

**County of Santa Clara  
Roads and Airports Department**



24-5409

**DATE:** May 7, 2024 (Item No. {{item.number}})

**TO:** Board of Supervisors

**FROM:** Harry Freitas, Director, Roads and Airports Department

**SUBJECT:** Contract Documents for the Lawrence Expressway Pavement Rehabilitation Project between Quito Road and Homestead Road

**RECOMMENDED ACTION**

Consider recommendations relating to the Lawrence Expressway Pavement Rehabilitation Project between Quito Road and Homestead Road. California Environmental Quality Act (CEQA): Categorically Exempt per Article 19, Section 15301(d).

Possible action:

- a. Approve the Project, adopt Plans and Specifications, authorize advertisement of Contract Documents for the Lawrence Expressway Pavement Rehabilitation Project between Quito Road and Homestead Road, and direct the Clerk of the Board of Supervisors to open bids on Thursday, May 30, 2024 at 2:00 p.m., in the Office of the Clerk of the Board of Supervisors. The opening of bids shall be made available to the public via virtual teleconference, a link to which will be posted via Addendum to the Invitation to Bid no later than 72 hours before the time scheduled for the opening of bids. The results will be posted on the Clerk of the Board website no later than the following day.
- b. Authorize the County Executive, or designee, to make clarifications, make minor changes, and issue addenda as necessary to the Contract Documents and the advertisement, including the timing of receipt of proposals.

**CONTRACT HISTORY**

None.

**FISCAL IMPLICATIONS**

There is no impact to the General Fund. The project is included in the Fiscal Year 2023-2024 Road Fund budget, account 603-RD62914-0020, Expressway Pavement Management Program, and is funded by a combination of 2016 VTA Measure B Local Streets and Roads Program, Vehicle Registration Fees (VRF), VRF ITS funds, and Road Fund.

It is the Department's practice to disclose the Engineer's Estimate of construction costs at the time of bid opening.

## **REASONS FOR RECOMMENDATION AND BACKGROUND**

This project is an expressway rehabilitation, which will provide for an asphalt overlay of the section of Lawrence Expressway between Quito Road and Homestead Road. Work also includes installation of cold in-place recycled asphalt, new pavement striping and markings, installing new roadway signage, repairing existing curb, gutter and sidewalk, upgrading existing curb ramps in compliance with current American with Disabilities Act (ADA) standards, bridge deck treatments, installing new guardrail systems and concrete barriers, and removing nine trees.

The nine trees to be removed as a part of this project have caused repeated damage to the expressway pavement due to uplifting from the tree roots. The trees were posted for a 7-day period as required. There were no protests to the removals. The trees are shown on sheets 19, 20, and 21 of the project plans.

Ten intersections on Lawrence Expressway will be improved. Work at three of these intersections will include installation of new pedestrian sensors, accessible pedestrian signals, and new traffic cameras for which the County received grant funding from the Valley Transportation Authority (VTA). On February 27, 2024 (Item No. 62), the Board approved a funding agreement with VTA relating to the Cycle 4 Vehicle Registration Fee Intelligent Transportation Systems Funding Program for the three intersections mentioned above, and work at the other signalized intersections will include some electrical upgrades such as accessible pedestrian signals, pedestrian sensors, new bicycle detector loops, and wiring.

In addition to paving rehabilitation, this project includes deck treatments on the bridge crossing Stevens Creek Boulevard, Bridge #37C0154. The bridge work will include installation of a 2-inch polyester concrete overlay, joint replacement, and spall repairs. Including these bridge maintenance items in the same contract as the paving is an efficient way to deliver required bridge maintenance.

The bridge deck treatments have been approved under the Bridge Investment Credit program and will be credited by the Federal Highway Bridge Program (HBP). The HBP provides for credit of 100% of eligible project costs.

To minimize traffic impact during construction and increase productivity, it is anticipated that the paving work will be done at night. However, consideration will be given to noise impacts and some work may be scheduled during the day to minimize those impacts to residents at night.

The project has been determined to be Categorically Exempt under the California Environmental Quality Act (CEQA).

The Contract Documents for the project are attached and on file in the Office of the Clerk of the Board of Supervisors for viewing. The Roads and Airports Department may make minor modifications to the plans and specifications prior to advertisement to bidders. If this occurs, the Project Engineer will provide the complete and final version of the Contract Documents to the Clerk of the Board to be retained as the official public record.

## **CHILD IMPACT**

The recommended action will improve roadway operations and safety, positively impacting all roadway users, including children and youth through Every Child Safe indicator.

## **SENIOR IMPACT**

The recommended action will improve roadway operations and safety, positively impacting all roadway users, including seniors.

## **SUSTAINABILITY IMPLICATIONS**

The recommended action will have no/neutral sustainability implications.

## **CONSEQUENCES OF NEGATIVE ACTION**

The contract documents will not be approved, and the project will not proceed.

## **STEPS FOLLOWING APPROVAL**

1. The Roads and Airports Department will advertise for a public solicitation for bids on Periscope. The advertisement will include the Project Plans and Special Provisions.
  
2. The Clerk of the Board shall take the following actions:
  - Publish advertisement of the Project in a local newspaper.
  - Set the Bid Opening date for Thursday May 30, 2024, at 2:00 PM.
  - Send notification of completed processing to; Christine Li, Paul Pascoal, Rocelia Kmak, Chris Lamm, Mark Damey, and Jay Johnson Roads and Airports Department Infrastructure Development Division.

## **ATTACHMENTS:**

- Project Location Map
- Lawrence Expressway Pavement Rehabilitation Project between Quito Road and Homestead Road – Plan Set
- Lawrence Expressway Pavement Rehabilitation Project between Quito Road and Homestead Road – Special Provisions