

County of Santa Clara
Roads and Airports Department



24-4367

DATE: February 27, 2024 (Item No. 65)
TO: Board of Supervisors
FROM: Harry Freitas, Director, Roads and Airports Department
SUBJECT: Contract Documents for 2024 Micro-surfacing of County Roads at Various Locations

RECOMMENDED ACTION

Consider recommendations relating to the 2024 Micro-surfacing of County Roads and Various Locations Project. California Environmental Quality Act (CEQA): Exempt from CEQA pursuant to Section 15301 of the CEQA Guidelines.

Possible action:

- a. Approve the Project, adopt plans and specifications, and authorize advertisement of Contract Documents for the 2024 Micro-surfacing of County Roads at Various Locations project, and direct the Clerk of the Board to open bids on Thursday, March 28, 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.

FISCAL IMPLICATIONS

There is no impact to the County General Fund. Sufficient funding for the project is included in Fiscal Year 2024-2025 Road Fund Recommended Budget, account 0023-4001-5235400, Outside Repair and Maintenance.

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

REASONS FOR RECOMMENDATION AND BACKGROUND

This contract provides for the application of a micro-surfacing treatment on 18.08 miles of residential roads in unincorporated urban pockets, consistent with the Department's Road

Maintenance Plan. All roads to be micro-surfaced receive road repairs (dig outs, crack sealing, and other repairs), performed by Department staff, before the micro-surfacing is applied by the contractor.

Micro-surfacing is a durable pavement surface treatment that prolongs the life of the roadway, provides a new wearing surface, and avoids the nuisance issues sometimes associated with chip seal treatments on residential streets. Micro-surfacing is a one-step application that immediately produces a smooth finished surface. The one-step application results in less traffic disruption and eliminates complaints related to the presence of loose rocks on the roadway with a chip seal treatment.

The Contract Documents are 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 for 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

Positive Impact: The recommended action will lead to improved pavement conditions on a number of county roads, which will benefit all road users including children and youth.

SENIOR IMPACT

Positive Impact: The recommended action will lead to improved pavement conditions on a number of county roads, which will benefit all road users including seniors.

SUSTAINABILITY IMPLICATIONS

The recommended action will have no/neutral sustainability implications.

CONSEQUENCES OF NEGATIVE ACTION

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

STEPS FOLLOWING APPROVAL

1. The Roads and Airports Department will advertise for a public solicitation for bids on BidSync.com. The advertisement will include the Project Special Provisions and Project Striping Plans.
2. The Clerk of the Board shall take the following actions:
 - Publish advertisement of both projects in a local newspaper.
 - Set the bid opening date for Thursday, March 28, 2024, at 2:00 p.m.
 - Send notification of completed processing to: Herbert Naraval, Roberto Salinas, Ananth Prasad, Roads and Airports Department Road and Signal Operations Division, Mark Damey and Sandy Lee, Infrastructure Development Division, and Kelly Roberts and Aldwin Valbuena, Roads and Airports Department Administration Division.

ATTACHMENTS:

- 2024 Micro-surfacing of County Roads at Various Locations - 100% Combined Special Provisions, Maps, List of Locations, and Striping Plan