



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: July 13, 2021
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director: Scott D. McGolpin, Public Works Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: **Countywide Pavement Rehabilitation and Fog Sealing for Fiscal Year 2020/2021;
County Project No. 820737 ; All Supervisorial Districts**

County Counsel Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve the specifications, on file in the Public Works Department office, for construction of the Fiscal Year 2020/2021 Pavement Rehabilitation and Fog Sealing, County Project No. 820737; First, Second, Third, Fourth, and Fifth Supervisorial Districts;
- b) Award the attached construction contract, County Project 820737 in the amount of \$3,208,689 to the lowest responsible bidder, Granite Construction, 5335 Debbie Lane, Santa Barbara, CA 93111, subject to the provision of documents and certifications, as set forth in the specifications applicable to the project, as required under California Law;
- c) Authorize the Director of Public Works or designee to approve change orders for a contingency amount up to \$182,799 and supplemental items of \$197,275, for the construction of County Project 820737 for a total not to exceed authorization of \$3,588,763;
- d) Approve and authorize the Chair to execute the attached construction contract, that has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives; and
- e) Determine the project was found by your Board to be exempt from the provisions of the California Environmental Quality Act pursuant to 14 CCR 15301(c) on June 4, 2019 (as the proposed project(s) consists of the operation, repair, maintenance, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that previously existing, including but not limited to existing highways and streets, sidewalks, gutters, bicycle and pedestrian trails, and similar facilities), a Notice of Exemption was filed on that basis, and the proposed action is within the scope of that Notice of Exemption.

Summary Text:

This item is on the agenda to award the construction contract for the Countywide Pavement Rehabilitation and Fog Sealing project. On May 20, 2021, two (2) bids were opened for County Project No. 820737. Granite Construction submitted the lowest responsible bid of \$3,208,689, which is 1.8% above the Engineer’s Estimate. The second lowest bid is 4.1% above the Engineer’s Estimate.

This project was bid in accordance with the Public Contract Code, which requires the award go to the lowest responsible bidder. The Department analyzed the bids and determined the low bid is responsive and responsible. The Department recommends awarding this contract to Granite Construction.

Background:

Construction of these projects will complete half of the Capital Maintenance listed in the FY 20/21 Road Maintenance Annual Plan (RdMAP). The project locations are countywide and includes rehabilitation of approximately 12 lane miles of pavement and fog sealing of approximately 20 lane miles in the 3rd, 4th and 5th supervisorial districts. Specific locations are included on the attached project maps and street list. Construction is scheduled to begin in July 2021 and completed by October 2021. Traffic control will be provided as necessary and delays are anticipated to be less than 10 minutes. Public Works will notify emergency response services and will use construction area signs to notify the traveling public.

The pavement rehabilitation portion of this project includes cold planing, geosynthetic interlayer, and overlay treatments. Cold planing involves grinding off the top layer where the majority of cracking occurs. Where severe cracking is observed, the crack growth rate is significantly mitigated by adding geosynthetic interlayer between the existing surface and the new overlay. The fog sealing portion of this project includes a single application of emulsified asphalt to recently rehabilitated roads. The fog sealing can be a valuable aid to renew weathered asphalt surfaces and improve surface appearance, seal minor cracks and surface voids, and rejuvenate the pavement structure. These preventive and rehabilitative treatments are some of the main strategies the Department employs in its Pavement Preservation Program.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

| <u>General Fund</u> | <u>SB1</u> | <u>Total Project Cost</u> |
|---------------------|--------------|---------------------------|
| \$ 20,000 | \$ 3,568,763 | \$ 3,588,763 |

Narrative:

The total construction costs, including contingencies, amounts to \$3,588,763. Total amounts by funding source are listed in the table above. Funds for this project are budgeted in Dept. 054, Fund 0016, Org. 0500, Program 2710 and 2720, Account 7510.

Special Instructions:

Please forward the following items to Gail Ocheltree in the Public Works Department, Transportation Division, 123 E. Anapamu Street, extension 83094:

- A certified, stamped Minute Order approving these recommendations.
- One duplicate original executed contract signature page for 820737 (1 page). One original executed contract to be filed with the Clerk of the Board for 820737.
- Original, fully-signed Special Provisions signature sheet for 820737. Please keep a copy for your records.

Attachments:

Attachment A: Contract for Project No. 820737 (and 1 duplicate original signature page)

Attachment B: Vicinity Map; Project No. 820737

Attachment C: Street List and Treatments; Project No. 820737

Attachment D: Original signed Special Provisions sheet; Project No. 820737

Attachment E: Copy of Notice of Exemption dated August 18, 2020

Authored by:

Mostafa Estaji, Public Works Transportation Design, Project Manager, 805-568-3060