



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 11, 2023
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: Mostafa Estaji, Interim Deputy Director, Transportation, 568-3060
SUBJECT: Pavement Preservation and Preventive Maintenance; County Project No. 820723;
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 2022-2023 Pavement Preservation and Preventive Maintenance, County Project No. 820723; First, Second, Third, Fourth, and Fifth Supervisorial Districts;
- b) Award the attached construction contract, County Project No. 820723 in the amount of \$2,966,120 to the lowest responsible bidder, VSS International, Inc., 3785 Channel Drive, West Sacramento, CA 95691, 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 \$175,306 and supplemental items of \$290,000, for the construction of County Project No. 820723 for a total not to exceed authorization of \$3,431,426;
- 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 May 31, 2022 (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 Pavement Preservation and Preventive Maintenance project. On May 25, 2023, three (3) bids were opened for County Project No. 820723. VSS International, Inc. submitted the lowest responsible bid of \$2,966,120, which is 14.8% below the Engineer’s Estimate. The second lowest bid is 8.5% below 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 VSS International, Inc.

Background:

Construction of these projects will complete half of the Capital Maintenance listed in the FY 22-23 Road Maintenance Annual Plan (RdMAP). The project locations are countywide and includes surface treatments of approximately 36 lane miles of pavement in the First, Second, Third, Fourth, and Fifth Supervisorial Districts. Specific locations are included on the attached vicinity maps (Attachment B) and street list (Attachment C). Construction is scheduled to begin in August 2023 and completed by October 2023. 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 preservation and preventive maintenance of this project includes Cape Seal, Micro-surfacing, and Fog Seal. These preventive treatments are a strategy the Department employs in its Pavement Preservation Program. Before these treatments are applied, small failed areas such as potholes are fixed to provide a smooth surface for the new treatments. To apply the Cape Seal, a mixture of asphaltic emulsion and aggregates (known as Chip Seal) are spread on the surface and compacted. One to five days later, Micro-surfacing is placed on top of the Chip Seal. Micro-surfacing is a mixture of polymer modified asphalt emulsion, mineral aggregate, and filler. The fog sealing 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.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>SB1</u>	<u>General Fund</u> <u>(18% Policy)</u>	<u>Total</u> <u>Project</u> <u>Cost</u>
\$50,126	\$3,381,300	\$3,431,426

Narrative:

The total construction costs, including contingencies, amounts to \$3,431,426. 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, Account 7510.

Special Instructions:

Please forward the following items to Yanette Luna 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 820723 (1 page). One original executed contract to be filed with the Clerk of the Board for 820723.
- Original, fully-signed Special Provisions signature sheet for 820723. Please keep a copy for your records.

Attachments:

Attachment A: Contract for Project No. 820723 (and 1 duplicate original signature page)

Attachment B: Vicinity Map; Project No. 820723

Attachment C: Street List and Treatments; Project No. 820723

Attachment D: Original signed Special Provisions sheet; Project No. 820723 (and 1 duplicate original signature sheet)

Attachment E: Copy of Notice of Exemption dated May 31, 2022

Authored by:

Esmeralda Cruz, Public Works Transportation Design, Project Manager, 805-803-8775