



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

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: May 9, 2017
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 Department, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064
SUBJECT: **Construction of 2016/17 Countywide Preventive Maintenance Project, County Project No. 820670; All Supervisorial Districts**

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve plans and specifications for Construction of the 2016/17 Countywide Preventive Maintenance Project, County Project No. 820670; All Supervisorial Districts, on file in the Public Works Department office;
- b) Award the attached construction contract in the amount of \$877,007 to the lowest responsible bidder, Sierra Nevada Construction, Inc. (not a local vendor) 2055 E. Greg Street, Sparks, NV 89431, subject to the provision of documents and certifications, as set forth in the plans and specifications applicable to the project, as required under California Law;
- c) Approve and authorize the Chair to execute the attached construction contract, which has been reviewed and approved by County Counsel, Auditor-Controller, and Risk Manager, or their authorized representatives;
- d) Authorize the Public Works Director or designee to approve change orders for a contingency amount up to \$56,830 plus an additional amount of \$9,600 for supplemental work items for the Construction of 2016/17 Countywide Preventive Maintenance Project, County Project No. 820670; All Supervisorial Districts, for a total not to exceed authorization of \$943,437; 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 July 12, 2016 (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 the attached Notice of Exemption.

Summary Text:

This item is on the agenda to award a construction contract. On Thursday, March 23, 2017, seven bids were opened for the Construction of 2016/17 Countywide Preventive Maintenance Project, County Project No. 820670. Sierra Nevada Construction, Inc. submitted the lowest responsible bid in the amount of \$877,007, which is 27.5% below the Engineer’s Estimate. The second lowest bid was 26.8% 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. Public Works analyzed the bids and determined the low bid is responsive and responsible. Public Works recommends awarding this contract to Sierra Nevada Construction, Inc.



Typical intersection of road surface to be treated on Union Valley Parkway

Background:

This project will resurface approximately 16 lane miles of County maintained roads. Locations are included on the attached street list (Attachment B). Construction is scheduled to begin in June 2017 and completed by August 2017. Traffic control will be provided with delays 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.

Your Board approved the filing of the California Environmental Quality Act (CEQA) Exemption on July 12, 2016, as part of the Fiscal Year 2016/17 Road Maintenance Annual Plan (RdMAP) approval, in conformance with CEQA Guidelines Section 15301(c). The adopted 2016/17 RdMAP lists all of the streets that will receive a preventive treatment under this contract.

This scrub seal and micro-surfacing project is one strategy the Department employs in its Pavement Preservation Program. The first step is to repair small failed areas focused on structural rehabilitation. Then a scrub seal is applied, consisting of polymer modified asphaltic rejuvenating emulsion scrubbed by a broom into cracks and voids. Next, aggregate is spread on the emulsion and rolled by pneumatic tire compactors. One to five days later, micro-surfacing is placed on top of the scrub seal. Micro-surfacing is a mixture of polymer modified asphalt emulsion, mineral aggregate, and filler.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>
General Fund	\$ 943,437

Narrative:

The total construction costs, including contingencies, amounts to \$943,437. Funds for this project are budgeted in Fund 0016, Org Unit 0500, Program 2710, Department 054, Account 7510.

Key Contract Risks:

This contract has been assigned a risk assessment of low. The project is fully funded in the current fiscal year budget.

Special Instructions:

Please forward a certified, stamped Minute Order approving these recommendations and two duplicate original executed contracts to Gail Ocheltree, Public Works, Transportation Engineering, 123 E. Anapamu Street, ext. 3094. One original executed contract to be filed with the Clerk of the Board.

Attachments:

Attachment A: Contract for Construction of 2016/17 Countywide Preventive Maintenance Project, County Project No. 820670; All Supervisorial Districts (3 duplicate originals)

Attachment B: Street List

Attachment C: Notice of Exemption (previously approved July 12, 2016)

Authored by:

Pete Wroblewski, Project Manager, 568-3060