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Agenda Date: 8/27/2019

Agenda Placement: 6I

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Steven Lederer - Director of Public Works  
Public Works

**REPORT BY:** Frank Lucido, Engineering Supervisor - 259-8377

**SUBJECT:** Zinfandel Subdivision Double Cape Seal Project, RDS 18-19 Award of Contract and Budget Transfer

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### **RECOMMENDATION**

Director of Public Works requests the following:

1. Approval of Budget Transfer No. DPW004 for the following (4/5 vote required):
  - a. Increase appropriations by \$387,725 in the SB1 Special Revenue Fund (Fund 2440, Sub-Division 1220052) with the use of its available fund balance to be transferred to SB1-Stice Subdivision (Zinfandel Subdivision) CIP project budget (Fund 2040, Sub-Division 2040500, Program 19009); and
  - b. Increase appropriations by \$387,725 in Program 19009 budget offset by an increase in revenue from the transfer from the SB1 Special Revenue Fund; and
2. Award of the "Zinfandel Subdivision Double Chip Seal & Microsurfacing" project, RDS 18-19, contract to Pavement Coatings Co. of Jurupa Valley, California for their low base bid of \$260,500 and authorization for the Chair to sign the construction contract.

### **EXECUTIVE SUMMARY**

The Zinfandel Subdivision, Double Chip Seal & Microsurfacing Project, RDS 18-19, will install two layers of asphalt emulsion with small rock chips and a microsurfacing layer to provide a smooth ride on Stice Lane, Walnut Avenue, Zygumt Drive, Bello Avenue, Vineland Avenue, Garden Avenue, Mountain View Avenue, and Victoria Lane.

Bids were opened on August 1, 2019, with the successful low bidder being Pacific Pavement Company of Jurupa Valley, California with a bid of \$260,500. A budget transfer from the SB-1 available fund balance is required to provide sufficient resources to complete construction of this project.

**FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	The project is funded by SB1 Special Revenue Fund. \$25,000 was approved in FY 2018/19 for the initial design cost of the project and is budgeted in Program 19009 of Roads CIP budget (Fund 2040, Sub-Division 2040500). Additional funds are requested to award the construction contract.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This project will improve the road and allow for the construction phase of the project to proceed.
Is the general fund affected?	No
Future fiscal impact:	None
Consequences if not approved:	If maintenance is postponed, these roads will continue to deteriorate and the ultimate cost of repairs will be exponentially higher.
Additional Information:	As part of FY 2019/20 adopted budget, \$100,000 in funding for County Roads crew to dig out and repair localized areas in the Zinfandel Subdivision was approved by the Board. The work is complete and the streets are ready for this project.

**ENVIRONMENTAL IMPACT**

**Consideration and possible adoption of a Categorical Exemption Class 1:** It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act. [See Class 1 ("Existing Facilities") which may be found in the guidelines for the implementation of the California Environmental Quality Act at 14 CCR §15301; see also Napa County's Local Procedures for Implementing the California Environmental Quality Act, Appendix B.]

**BACKGROUND AND DISCUSSION**

Based on an April 2019 Napa County Pavement Management Program Report prepared by Michael Baker International, Stice Lane, Walnut Avenue, Zygmunt Drive, Bello Avenue, Vineland Avenue, Garden Avenue, Mountain View Avenue, and Victoria Lane have pavement condition indexes (PCI) ranging from 29 to 62 with corresponding "poor" to "good" ratings. In consultation with Miller Pacific Engineering Group, staff concluded that a dig out and repair of localized areas to be performed by County Roads crews along with double chip seal and microsurfacing, to be done by a contractor, would extend the useful pavement life of these streets inside the Zinfandel Subdivision and increase the PCI. This treatment was chosen based upon observations that the roads are in moderate condition with no significant areas of rough surfaces or rutting, yielding, or vertical deformations that are typical indicators of subgrade deficiencies. The proposed surface treatment will improve current pavement condition and provide an estimated additional seven to ten years of pavement life, at which time the roads will be evaluated for possible asphalt overlay should it be deemed necessary. In preparation for this project, \$100,000 in funding for County Roads to dig out and repair localized areas in the Zinfandel Subdivision was approved by the

Board earlier this fiscal year. The work by Roads is complete and the streets are ready for the proposed work in this project.

On June 9, 2019, the Board of Supervisors approved plans and specifications for this Project and authorized the Director of Public Works to advertise and open bids for the project pursuant to Section 20150.8 of the Public Contract Code. On August 1, 2019, the following bids were received:

<b>Bidders</b>	<b>Base Bid</b>
Pavement Coatings Co.	\$260,500.00
Northwest Paving, Inc.	\$316,327.04
Broderick General Engineering	\$323,928.98
Graham Contractors, Inc.	\$333,750.00
Valley Slurry Seal International, Inc.	\$426,000.00

The lowest responsive bid of \$260,500 from Pavement Coatings Co. of Jurupa Valley, California is well within the engineer's construction cost estimate of \$345,000. The total project budget with the addition of engineering design, construction management, project management, special inspection and contingency is \$412,725 and will be funded with SB1 funds (see attached project budget). In addition to a previous appropriation of \$25,000, a budget transfer of \$387,725 is needed to move this project forward.

Pavement Coatings Co. is not a local vendor however, the Public Contract Code requires that the construction contract be awarded to the lowest responsible bidder regardless of whether the low bidder is local or not. Staff reached out to the local construction contractor community by advertising the request for bids in the Napa Valley Register and the Solano-Napa Builder's Exchange, and by posting on the County website. Staff also sent "Notices to Contractors" to the local construction community. Once the construction contract is awarded the County will contact the Napa County Workforce Investment Board (WIB) and require the successful contractor to contact the WIB and let the WIB know of its hiring needs.

As a result of the bid openings, the Director of Public Works is recommending award to the successful low bidder, completion of the requested budget transfer, and authorization for the Board to sign the construction contract for this project.

## **SUPPORTING DOCUMENTS**

A . Project Budget

CEO Recommendation: Approve

Reviewed By: Leigh Sharp