



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: NOVEMBER 6, 2018
DEPARTMENT: PUBLIC WORKS
FROM: DAVID JACOBS, DIRECTOR
BY: PATRICK FUNG, ASSISTANT ENGINEER
TITLE: 2018 SLURRY SEAL IMPROVEMENTS, PROJECT No. 9981

RECOMMENDED MOTION:

A motion to approve a Resolution awarding contract to VSS International, Inc. for the 2018 Slurry Seal Improvements, Project No. 9981 in the amount of \$2,518,000.

RECOMMENDATION:

Staff recommends that the City Council approve a Resolution awarding the contract to VSS International, Inc. in the amount of \$2,518,000.

EXECUTIVE SUMMARY:

This project calls to slurry seal and place new pavement striping on various City arterial and residential streets. City forces have completed patch repairs on various streets in preparation of the slurry seal.

BACKGROUND:

The City of Salinas manages approximately 290 centerline miles of road network. It is recommended that pavements receive low-cost maintenance every 5-7 years to avoid higher repair/replacement costs in later years. The most recent citywide slurry seal project was completed in 2014.

In 2017, the City worked with the Metropolitan Transportation Commission (MTC) and Adhara Systems, Inc. to perform a pavement condition survey and update the City's existing StreetSaver Online Pavement Management System (PMS) developed by MTC. The resulting 2017 Pavement Condition Assessment Data Collection Report, dated November 13, 2017, was used to identify current City streets in reasonably good condition to receive a low-cost slurry seal treatment.

On April 17, 2018 the City Council passed Resolution No. 21370, approving a list of projects for local street maintenance and rehabilitation, including slurry seals, that would be partially or fully

funded in Fiscal Year 2018-2019 by the California Senate Bill 1 (SB1) Road Repair and Accountability Act of 2017.

This project calls for the installation of slurry seal and pavement striping on various arterial and residential streets located throughout the City to provide geographic equity. Slurry seals typically have a lifespan of 5-7 years.

On July 3, 2018, Council approved the Plans, Specifications, and Estimate and authorized an Invitation to Bidders for the 2018 Slurry Seal Improvements. On September 25, 2018, five bids were received and publicly opened and examined with the following results (see Attachment A – Bid Tabulation sheet for details).

BID RESULTS:

Contractor	Total Base Bid
VSS International, Inc.	\$2,518,000.00
Pavement Coatings Co.	\$2,525,397.00
Telfer Pavement Technologies, LLC	\$2,591,578.90
Intermountain Slurry Seal, Inc.	\$3,053,500.00
Graham Contractors, Inc.	\$3,144,549.00
Engineer's Estimate	\$2,173,103.00

None of the bidders qualified for the Local Purchasing Preference. The lowest bidder is VSS International, Inc. with a total base bid of \$2,518,000.00 and is 16% above the engineer's estimate. Higher bids are due to increasing demand for construction resources and higher than expected costs for traffic control.

CEQA CONSIDERATION:

Categorically Exempt: The City of Salinas has determined that the project is exempt from the California Environmental Quality Act (CEQA) Guidelines. (Section 15301 (a)(d)(f), Class 1) because the project proposes the rehabilitation of an existing public facility that will not expand beyond the existing limits.

STRATEGIC PLAN INITIATIVE:

The project addresses the City Council's goals of providing excellent infrastructure and a safe, livable community by providing a safe and effective multi-modal transportation system.

DEPARTMENTAL COORDINATION:

The staff within the Public Works Department (Engineering, Transportation, Administration, and Maintenance) worked together with preparation, design, procurement, and construction.

FISCAL AND SUSTAINABILITY IMPACT:

The current budget for the 2018 Slurry Seal Improvements, Project No. 9981 is as follows:

FY 18-19			
Funding Source	Appropriations	Spent or Encumbered as of 10/18/18	Available Budget
Measure X Bond Proceeds	\$1,000,000	-	\$1,000,000
Measure X	\$552,511	\$23,235	\$529,276
SB1 Road Maintenance & Rehab	\$2,713,000	-	\$2,713,000
Total	\$4,265,511	\$23,235	\$4,242,276

Based on the lowest bid received, the estimated total construction cost is \$3,147,140 including inspection, contingencies, and administration:

Construction Cost

Base Bid	\$2,518,000
Contingencies (15%)	\$377,700
Admin. Overhead	\$50,000
Inspection/Construction Admin. (8%)	<u>\$201,440</u>

Total Estimated Project Costs \$3,147,140

Based on the lowest bid received, there are sufficient funds to complete the project. Construction could begin in late Fall 2018, weather permitting. Project completion is anticipated to be May 2019.

To utilize the remaining available funds, staff will consider expanding the project to include additional locations where slurry seal and/or new pavement striping is needed.

ATTACHMENTS:

- Resolution
- Bid Tabulation Sheet – Attachment A
- Project Location Maps