

# **REPORT TO THE *CITY COUNCIL* City of Salinas, California**

DATE: June 17, 2014

FROM: Gary E. Petersen, C.A.E.  
Public Works Director

Thru: Robert Russell, P.E.  
City Engineer

BY: Kathy Wilson, Assistant Engineer

SUBJECT: **2014 Slurry Seal Project - Project No. 9438**

## **RECOMMENDATION:**

It is recommended that the City Council:

- 1) Adopt a resolution approving plans and specifications for the 2014 Slurry Seal Project - Project No. 9438; and
- 2) Authorize issuance of invitation to bid, with bids to be opened on July 15, 2014.

## **DISCUSSION:**

The City of Salinas has approximately 262 centerline miles of residential, collector, and arterial paved City streets. In 2011, the City slurry sealed Monte Bella Subdivision and Cottages of Mira Monte with maintenance district funds for each subdivision and due to a shortage of Gas Tax Funds available, only Moffett Street, Vandenberg Street, and La Guardia Street received a slurry seal treatment.

In 2008, Council authorized roughly \$3,925,642 of Gas Tax funds to perform slurry and cape seal pavement maintenance. However, the City has not continued an annual street rehabilitation maintenance program to keep the reasonable pavement in good condition and avoid costly repairs in future years. It is recommended that pavements receive low cost maintenance roughly every 5-7 years to avoid higher repair/replacement costs in later years. Due to lack of preventative pavement maintenance in prior years, many City streets have deteriorated beyond a low cost slurry seal or cape seal and headed for a more costly pavement overlay or reconstruction/repair.

This project calls to slurry seal and place pavement striping on various City residential and arterial streets that are relatively crack free with minor pavement patch/repairs.

The project consists of Base Bid 1 (various streets located throughout the city to provide geographic equity), Base Bid 2 (East Market Street), and three Additive Alternatives; giving Council the ability to award one or more Additive Alternatives if low bids are received. The three Additive Alternatives are:

- Additive Alternate No. 1- West Laurel Drive from North Main Street to U.S. 101 northbound On Ramp at an estimated cost of \$100,000;
- Additive Alternate No. 2- East Laurel Drive from North Main Street to Natividad Road at an estimated cost of \$130,000;
- Additive Alternate No. 3- Cherokee Drive from the most southerly cul-de-sac to Madrid Street at an estimated cost of \$62,000.
- Additive Alternate No. 4- Gabilan Street from Lincoln Avenue to Monterey Street at an estimated cost of \$31,634.

City forces completed the pavement crack seals and are currently completing damaged pavement patch/repairs on various streets in preparation to receive the slurry seal.

Plans and Specifications for the work are now complete and ready for bid procurement.

**ISSUE:**

Shall City Council approve project plans and specifications for the 2014 Slurry Seal Project - Project No. 9438; and authorize issuance of invitation to bid, with bids to be opened on July 15, 2014?

**FISCAL IMPACT:**

The project is funded with \$1,217,043.35 Gas Tax FY 13/14 from the Street Rehab CIP account No. 9438; \$200,000 Gas Tax FY 13/14 from East Market Street CIP 9337 to slurry seal Phase 3 (Merced Street to Sherwood Drive); and \$1,052,700 Gas Tax FY 14/15, for a total funding of \$2,469,743.35. To date, \$264,911.86 has been spent on repairs to pavement by City forces, engineering, and design, leaving a balance of \$2,204,831.49 to complete the project.

The Engineer's Estimate for Base Bid 1 plus Base Bid 2 is \$2,092,536 including inspection, contingencies, and administrative overhead. Below are a summary of the projected costs for the Base Bid No. 1 and 2.

Construction Cost	\$1,874,420
Administration (15% or \$50,000)	50,000
Inspection (5%)	84,058
Contingencies (5%)	<u>84,058</u>
Total Estimated Project Costs	<b><u>\$2,092,536</u></b>

Based on the Engineer's Estimate there are sufficient funds to award Base Bid No's. 1 and 2.

## **TIME CONSIDERATIONS:**

Staff's goal is to complete construction by fall 2014.

## **ALTERNATIVES/IMPLICATIONS:**

Council may postpone this project. This is not recommended because pavement maintenance is now needed and favorable bids are expected, and project construction timing is very good.

## **CITY COUNCIL GOALS:**

This project generally addresses City Council's goal of providing Excellent Infrastructure, and creating a Safe, Livable Community, by maintaining a safe and effective multi-modal transportation system.

## **CONCLUSIONS:**

At its meeting of June 17, 2014, City Council is requested to adopt a resolution approving plans and specifications for the 2014 Slurry Seal Project - Project No. 9438; and authorize issuance of invitation to bid, with bids to be opened on July 15, 2014.

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