

Lompoc City Council Agenda Item



City Council Meeting Date: April 2, 2013

TO: Laurel M. Barcelona, City Administrator

FROM: Alex Ubaldo, P.E., Civil Engineering Associate III
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SUBJECT: Award of Project No. FY-11-S-1 - Olive Avenue Emergency Street Repair Project

Recommendation:

Staff recommends the City Council take the following actions:

- 1) Adopt the Plans and Specifications for Project No. FY-11-S-1, as required by Section 22039 of the Public Contract Code, copies of which are on file in the City Engineer's Office;
- 2) Award the Contract in the amount of \$130,884.80 to M.J. Ross Construction and authorize the Mayor to execute the necessary agreements for this Project; and
- 3) Authorize the City Engineer to approve Contract Change Orders in an amount not to exceed \$25,000.00.

Background/Discussion:

Heavy rainfall in January 2011 caused large amounts of storm water to undermine the soils of the roadway located at the 1000 block of East Olive Avenue. The rain had triggered mudslides on an approximately 15-foot high slope adjacent to the north side of the roadway, causing asphalt concrete cracks to form and subsequently allowing water to further infiltrate, resulting in major roadway damage.

Project No. FY-11-S-1 (Project) will primarily consist of slope excavation, repair, grading and stabilization; roadway excavation and reconstruction; subsurface drainage system installation; and appurtenant work to repair an approximately 240-foot long segment of East Olive Avenue. City staff secured Emergency Relief funds from the Federal Highway Administration (FHWA) for the design and construction of this roadway repair work.

As part of the grant agreement, the City had to first secure the required environmental documents before commencing construction. A lengthy environmental review has been conducted and the proposed project was determined to be Categorically Exempt under the California Environmental Quality Act (CEQA), and Categorically Excluded under the

National Environmental Policy Act (NEPA) on September 4, 2012. The City received final construction authorization from FHWA on December 28, 2012.

The Project was noticed, advertised and bid in accordance with the procedures of the Uniform Public Construction Cost Accounting Act (Public Contract Code Sections 22000-22045). The Uniform Public Construction Cost Accounting Act has been incorporated as a part of the City of Lompoc Purchasing and Public Project Procedures (Chapter 3.40 of the Lompoc Municipal Code).

The office of the City Clerk was available to receive bids for this project until 2:00 p.m., Tuesday, February 26, 2013, at which time fourteen (14) bids were publicly opened and read. The Base Bids received ranged from \$130,884.80 to \$242,526.32 (see attached Bidders List). The Design Engineer's cost estimate for the Base Bid was in the range of \$225,000 to 275,000.

Fiscal Impact:

The estimated construction project budget of \$195,484.80 includes \$130,884.80 for the construction contract; \$25,000.00 for a contingency allowance for quantity increases and Contract Change Orders, subject to the approval of the City Engineer; and \$39,600.00 for material testing, archaeological monitoring, construction inspection and administration.

Approximately up to 83 percent of project costs will be funded from FHWA from Account Number 13038-80070 – Olive Avenue Storm Damage, and the balancing 17 percent of project costs will be funded from Account Number 22038-80070 – Special Gas Tax Funds. The Project funding sources are as follows:

	FHWA Emergency Relief (Fund 13)	Special Gas Tax (Fund 22)	Total
Construction + Contingency	\$127,317.29	\$28,567.51	\$155,884.80
Material Testing, Archaeological Monitoring, Construction Inspection, & Administration	\$35,057.88	\$4,542.12	\$39,600.00
Project Total	\$162,375.17	\$33,109.63	\$195,484.80

City staff is currently working with the California Emergency Management Agency (Cal EMA) funding to offset part of the City's 16.94 percent project cost share. If approved, Cal EMA would pay \$24,832.22 of the project cost and the City would only use \$8,277.41 of the Special Gas Tax to fund the project.

This project is fully funded from resources other than the General Fund.

Conclusion:

Staff recommends the Council award the project to repair the damaged Olive Avenue Roadway.

Alex Ubaldo, P.E., Civil Engineering Associate III

APPROVED FOR SUBMITTAL TO THE CITY ADMINISTRATOR:

Kevin P. McCune, P.E., Public Works Director

APPROVED FOR SUBMITTAL TO THE CITY COUNCIL:

Laurel M. Barcelona, City Administrator

- Attachments: 1) [Bidders List](#)
 2) [Location Map](#)