



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: October 27, 2009

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Approval Of Emergency Purchase Order For Alamar Street Bridge Repairs

RECOMMENDATION: That Council:

- A. Retroactively approve the City's issuance of an emergency Purchase Order to Granite Construction Company in their low bid amount of \$80,382 for the Alamar Street Bridge Repair Project (Project), Bid No. 4947; and
- B. Authorize the Public Works Director to approve expenditures of up to \$45,000 for required extra work to divert water in Mission Creek from the work area and differences between estimated bid quantities and actual quantities measured for payment.

DISCUSSION:

The Jesusita Fire burned large amounts of the watersheds that lie above the City. It is projected that, with the sparsely vegetated watersheds, higher than normal flows during rain events could occur this season. In the weeks following the fire, the City and County of Santa Barbara (County) worked collectively to identify needed channel and bridge work necessary to accommodate the potential high flow from City watersheds.

This work consists of protection for the foundation of the Mission Creek Alamar Street Bridge, located just off the corner of State Street and Alamar (Attachment), and channel clearing in order to increase the bridge's flood water conveyance capacity. With assistance from Santa Barbara County Flood Control District, staff determined that a significant amount of channel capacity was taken by grouted rip-rap slopes on the underside of the bridge. Upon closer inspection, the grouted rock side slope was notably being undercut by the water current of Mission Creek.

In response, City staff determined it was essential to increase channel capacity and further protect the bridge from the adverse effects of increased runoff that could compromise the bridge foundation. Public Works Department staff worked collaboratively with Bengal Engineering, the City's Creeks Division and County Flood

Control throughout the month of August 2009 to develop a design to provide scour protection and increase channel capacity. When the design was completed, staff worked with the City's Purchasing Office and obtained quick quotes from three local contractors on September 9, 2009. Two contractors submitted quotes and an emergency Purchase Order was issued to the lowest bidder, Granite Construction Company.

Construction commenced on October 8, 2009, and is ongoing. During construction, and as a result of the rain event on October 13 and 14, additional work was identified. This work is the result of the need to remove additional materials from the work site (\$35,777), and the need to divert water from the work area due to runoff from the recent rain (\$9,223). The total cost for this additional work is estimated to be \$45,000.

The issuance of an emergency Purchase Order is authorized by Municipal Code Section 4.52.080. This emergency Purchase Order was necessary to get the Project delivered in advance of the anticipated rain season. The work requires the contractor to enter Mission Creek and comply with permits issued to the County for the work from various regulatory federal and state agencies.

CONTRACT BIDS

A total of two bids were received for the subject work, ranging as follows:

	<u>BIDDER</u>	<u>BID AMOUNT</u>
1.	Granite Construction Company Santa Barbara	\$80,382
2.	Lash Construction, Inc. Santa Barbara	\$123,780

The Engineer's estimate was \$75,000.

BUDGET/FINANCIAL INFORMATION:

This Project is funded by Utility Users Tax and Measure D revenues. There are sufficient funds in the Streets Capital Fund to cover the cost of this Project. The construction contract is funded primarily by using capital funds appropriated in Fiscal Year 2010 for bridge preventative maintenance.

The following summarizes the expenditures for this project:

ESTIMATED TOTAL PROJECT COST

Contract	Amount
City Staff	\$5,000
Bengal Engineering (Design)	\$10,000
Granite Construction (Construction)	\$125,382
TOTAL AMOUNT	\$140,382

ATTACHMENT: Project Location Map

PREPARED BY: John Ewasiuk, Principal Civil Engineer/TC/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office

