



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Public Works
Department No.: 054
For Agenda Of: November 3, 2009
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors
FROM: Department Director Scott McGolpin, Department of Public Works, 568-3010
Contact Info: Dacé Morgan, Deputy Director, Transportation, 568-3064
SUBJECT: **Seismic Retrofit of Two Bridges (No. 51C-014) and (51C-016), Located on Jalama Road at Salsipuedes and Ramajal Creeks, Federal Aid Project No. BRLSZD-5951(113) and (117), Combined County Project Numbers 862276 and 862277.**

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk Management

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- A. Approve plans and specifications for seismic retrofit of two bridges (No. 51C-014) and (51C-016), located on Jalama Road at Salsipuedes and Ramajal Creeks Federal Aid Project No. BRLSZD-5951(113) and (117), combined County Project Numbers 862276 and 862277;
- B. Award the construction contract in the amount of \$618,838.20 to the lowest responsive bidder, Souza Constructors, Inc., (not a local vendor), subject to the provisions of documents and certification as set forth in the plans and specifications applicable to the project, and as required by law;
- C. Authorize the Chair to execute the construction contract upon return of the Contractor's executed contract documents, and the review and approval of County Counsel, Auditor-Controller, Risk Manager or their authorized representatives; and
- D. Approve a contingency fund in the amount of \$43,441.91 for Seismic Retrofit of two bridges (No. 51C-014) and (51C-016), located on Jalama Road at Salsipuedes and Ramajal Creeks, Federal Aid Project No. BRLSZD-5951(113) and (117), combined County Project Numbers 862276 and 862277.

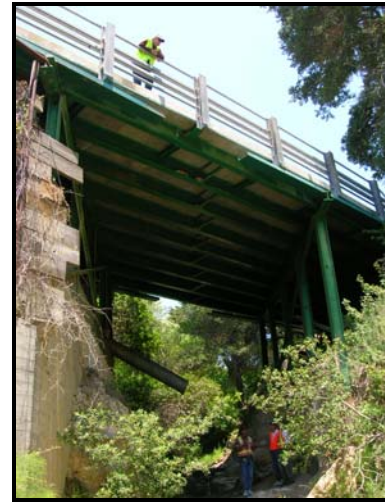
Summary Text:

On Thursday, October 8th, 2009, ten (10) bids were opened for the Seismic Retrofit of Two Bridges (No. 51C-014) and (51C-016), located on Jalama Road at Salsipuedes and Ramajal Creeks, Federal Aid Project No. BRLSZD-5951(113) and (117), combined County Project Numbers 862276 and 862277. The lowest responsive bid was submitted by Souza Constructors, Inc., a California Corporation, in the amount of \$618,838.20, which is 29.2% under the Engineer’s Estimate. The low bid can be attributed to the favorable bidding climate that currently exists. Public Works staff has analyzed the bid received and has determined that the bid is responsive and reasonable, and recommends awarding this contract to Souza Constructors, Inc.

The proposed project will include seismic retrofit work on two bridges located on Jalama Road in the unincorporated area of the County. Retrofit work at each bridge includes installing four, 48” diameter cast-in-drill-hole (CIDH) piles, four pile caps, joint strengthening, and replacing the existing steel cross bracing. All proposed work will be performed within the footprint of the existing structure.

Installation of the new pilings and pile caps will require that one lane of Jalama Road be closed, from approximately 200 feet east to 400 feet west of the structure, to provide the necessary working area for the construction equipment. Traffic will be controlled by a temporary traffic signal at each end of the project. Public Works has contacted the adjacent property owners and County Parks, to inform them of the minimal traffic delay and lane restriction. Prior to the start of construction, Public Works will mail out informational flyers to the residents along Jalama Road.

This project was bid in accordance with the Public Contract Code, which requires awarding to the lowest responsive bidder.



Existing Jalama Road Bridge No. 51C-014(left) and Bridge 51C-016 (right)

Background:

On May 12th and April 21st, the Board approved and authorized the Director of Public Works to advertise the Seismic Retrofit of Two Bridges (No. 51C-014) and (51C-016), located on Jalama Road at Salsipuedes and Ramajal Creeks. This project received authorization to proceed with construction from Caltrans on August 10th and 8th, 2009, respectively.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund			
State: Prop. 1B	\$ 75,963.53		\$ 75,963.53
Federal: HBP	\$ 586,316.58		\$ 586,316.58
Fees:			
Other:			
Total	\$ 662,280.11	\$ -	\$ 662,280.11

Narrative:

The total cost of this project, including contingencies, amounts to \$662,280.11. The Federal Highway Bridge Program (HBP), administered by the State of California, Department of Transportation, will allocate 88.53% of the funding, and the State's Proposition 1B Seismic money will fund 11.47%. No local funding is being utilized for this project.

Funds for this project are budgeted in Fund 0017, Org Unit 0600, Program 2810, Department 054, Account 7510.

Staffing Impacts:

Legal Positions:

None

FTEs:

None

Special Instructions:

Please provide a certified stamped Minute Order approving these actions to the Public Works, Transportation Division, Engineering Section, attention: Beverly Cross 568-3094.

Attachments:

Attachment A: Draft Contract for the Seismic Retrofit of Two Bridges (No. 51C-014) and (51C-016), located on Jalama Road at Salsipuedes and Ramajal Creeks.

Authored by:

Chris Sneddon, Engineering and Traffic Section Manager, Transportation Division, 568-3047