



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: May 10, 2011
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors

FROM: Department Director Scott D. McGolpin, Public Works Department, 568-3010
Contact Info: Dacé B. Morgan, Deputy Director, Transportation, 568-3064

SUBJECT: **Construction of Santa Rosa Road and Removal of Bridge No. 51C-173, Third Supervisorial District, Federal Project No. BRLSZD-5951 (095), County Project No. 863038**

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 the Construction of Santa Rosa Road and Removal of Bridge No. 51C-173, Third Supervisorial District, Federal Project No. BRLSZD-5951 (095), County Project No. 863038;
- B. Award the construction contract in the amount of \$854,060.00 to the lowest responsible bidder, Souza Engineering Contracting, Inc (not a Local Vendor), P.O. Box 3810, San Luis Obispo, CA 93403 subject to the provision of documents and certifications, as set forth in the plans and specifications applicable to the project, as required under California Law;
- C. Approve and authorize the Chair to execute the construction contract, upon return of the Contractor's executed contract documents, and the review and approval of the County Counsel, Auditor-Controller and Risk Manager or their authorized representatives; and
- D. Approve a contingency fund of \$55,203.00 for the Construction of Santa Rosa Road and Removal of Bridge No. 51C-173, Third Supervisorial District, Federal Project No. BRLSZD-5951 (095), County Project No. 863038.

Summary Text:

On Thursday, April, 7, 2011, eight (8) bids were opened for the Construction of Santa Rosa Road and Removal of Bridge No. 51C-173, Third Supervisorial District, Federal Project No. BRLSZD-5951 (095), County Project No. 863038. This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. Souza Engineering Contracting, Inc submitted the lowest responsible bid in the amount of \$854,060.00, which is 10.8% below the Engineer's Estimate.

The Department analyzed bids received and determined the low bid is responsive and low bidder is responsible. The first and second bidders were within 5% of each other and the lowest three bids averaged to within 4% of the Engineer's Estimate. Public Works recommends awarding this contract to Souza Engineering Contracting, Inc.

This project is located approximately one mile south of Buellton on Santa Rosa Road west of Highway 101. It includes removing the existing 400-foot long multi span steel plate girder bridge over Nojoqui Creek and replacing it with roadway embankment.

The project will extend along Santa Rosa Road from Avenue of Flags (Highway 101 on/off ramps) south to the end of the first curve along Santa Rosa Road (Approximately 1,200 LF). The majority of the existing roadway consists of two 11-foot paved traffic lanes with unpaved shoulders. The proposed project will have two 12-foot paved traffic lanes, 4-foot paved shoulders, 3-foot unpaved shoulders, and guardrail along both sides.



Existing Bridge No. 51C-173on Santa Rosa Road

Santa Rosa Road will be closed at the project site during construction and a detour road will be constructed west of the existing roadway. Only minimal traffic delays are expected for the duration of construction.

Ninety (90) working days are allotted for this construction project. Construction is scheduled to take place between June and November, 2011.

Background:

Bridge No. 51C-173 was constructed in 1949. In 1963, Caltrans constructed the Nojoqui Channel and realigned the creek east of Highway 101, eliminating the need for a creek crossing at this location. Caltrans determined Bridge No. 51C-173 did not meet current seismic standards and two alternatives were explored. One was to seismically retrofit the existing structure and the other was to remove the bridge and replace it with a roadway embankment. The most cost-effective alternative was to remove the bridge and replace it with a roadway embankment. It was also determined that maintenance costs for the roadway would be less than maintenance for the existing bridge. In addition, constructing the roadway embankment will mitigate an ongoing problem with graffiti on the bridge.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Current FY</u>		<u>Annualized</u>	<u>Total One-Time</u>
	<u>Cost:</u>	<u>FY11/12 Cost:</u>	<u>On-going Cost:</u>	<u>Project Cost</u>
Federal HBP		\$ 804,970.53		\$ 804,970.53
State: Prop 1B Seismic		\$ 104,292.47		\$ 104,292.47
Total		\$ 909,263.00	\$ -	\$ 909,263.00

Narrative:

The total construction costs, including contingencies, amounts to \$909,263.00. Federal Highway Bridge Program (HBP) funds of \$804,970.53 will account for 88.53% of construction. The remaining \$104,292.47 is funded by the Proposition 1B Seismic program. Funds for this project are budgeted in Department 054, Fund 0017, Org Unit 0600, Program 2820, and Account 7510.

Staffing Impacts:

Legal Positions:
None

FTEs:
None

Special Instructions:

Please forward a certified, stamped copy of the Minute Order approving these recommendations and the executed document to Beverly Cross in the Public Works Department, Roads and Engineering Division at 123 E. Anapamu Street, ext. 3094.

Attachments:

Draft copy of the Contract for the Construction of Santa Rosa Road and Removal of Bridge 51C-173, Third Supervisorial District, Federal Project No. BRLSZD-5951 (095), County Project No. 863038.

Authored by:

Lori Vandborg, Project Manager, 805-739-8772