



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 3, 2016
Placement: Administrative
Estimated Time: N/A
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Supervisors

FROM: Department Scott D. McGolpin, Public Works Director, 568-3010
Director(s)
Contact Info: Chris Sneddon, Deputy Director, Transportation 568-3064

SUBJECT: Jalama Road Bridge No.51C-013 Rehabilitation, Federal Project No.BRLS-5951(142); County Project No.863018; Third Supervisorial District

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 Rehabilitation of Jalama Road Bridge 51C-013, Federal Project No.BRLS-5951(142); County Project No.863018; Third Supervisorial District on file in the Public Works Department;
- b) Award the construction contract in the amount of \$1,648,064 to the lowest responsible bidder, R. Burke Corporation, P.O. Box 957 San Luis Obispo, CA 93406 (not a local vendor), 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, which has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives;
- d) Authorize the Director of Public Works or designee to approve changes or additions to the work being performed under the construction contract in the amount not to exceed \$97,069.45 for Jalama Road Bridge 51C-013, Federal Project No.BRLS-5951(142); County Project No.863018; Third Supervisorial District;
- e) Authorize the Director of Public Works or designee to order the performance of itemized supplemental work, as provided in the construction contract, in the amount not exceed \$43,325 for Jalama Road Bridge 51C-013, Federal Project No.BRLS-5951(142); County Project No.863018; Third Supervisorial District; and

- f) Find that pursuant to State California Environmental Quality Act Guidelines Section 15162, no substantial changes are proposed, and no new information of substantial importance has come to light regarding environmental effects of the project or of the sufficiency or feasibility of mitigation measures, and therefore the proposed actions are within the scope of the Final Mitigated Negative Declaration (13NGD-00000-0005) and Mitigation Monitoring Program adopted by the Board upon approval of the project on June 14, 2014, and that therefore no new environmental document is required.

Summary Text:

On March 10, 2016, three bids were opened for the Rehabilitation of Jalama Road Bridge 51C-013; Federal Project No.BRLS-5951(142); County Project No.863018. R. Burke Corporation submitted the lowest bid in the amount of \$1,648,064. The bids received for this contract were over the engineers estimate. The Department analyzed the bids to determine whether rebidding the project would result in lower bids and came to the following conclusions:

- 1) Two out of the three bids were within 3% of each other. The third was higher. This indicates that the low bid is competitive and reasonable.
- 2) Only three contractors bid the project. This is likely a result of the highly specialized nature of the work, and the small quantities of each specialty item needed for this bridge.
- 3) The County recently rebid a similar specialized bridge project when the bids exceeded the engineers estimate and the project costs were not significantly reduced.
- 4) Rebidding the project would delay construction beyond the summer building season. Delays inevitably lead to added costs.

Based on the above factors the department recommends awarding the project as bid. The Federal Highway Bridge Program will fund 88.53% of the additional cost.

The project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. The Department analyzed the bids and determined the low bid is responsive and responsible. The Department recommends awarding this contract to R. Burke Corporation



Existing Jalama Road Bridge 51C-013 – Looking East

Background:

Jalama Road Bridge 51C-013 is located on Jalama Road at its intersection with State Highway 1 (SR 1) approximately 7 miles south of Lompoc. The existing bridge consists of a single span, steel plate girder superstructure with a reinforced concrete deck supported by reinforced concrete abutments and driven “H” pile foundations. The bridge was built in 1941 and is considered functionally obsolete and does not meet modern design and safety standards.

To improve deficiencies, the proposed project will widen and rehabilitate the north side of the existing bridge by 7 feet. As part of the project, the roadway will also be widened approximately 150 feet to the west to accommodate the additional bridge width and to the east the roadway will match the existing conform at State Highway 1.

The structural improvements involve tying two steel plate girders with cross bracing to the existing girders and extending the steel floor beams and installing a new reinforced concrete deck slab. The abutments will also be widened and supported on 24 inch cast-in-drilled-hole piles. Traffic delays during construction are not expected to exceed 5 to 10 minutes. The Department will notify emergency response services and Jalama County Park of the project and construction area signs will be used to notify the traveling public. One lane will be maintained during construction and a Caltrans permitted temporary traffic signal will be placed on SR 1. This project requires no right-of-way acquisition.

On June 17, 2014, your Board adopted the Final Mitigated Negative Declaration (2NGD00000-0005) and Mitigation Monitoring Program, pursuant to the California Environmental Quality Act, and authorized the Public Works Department to advertise for construction bids. A copy of the Final Mitigated Negative Declaration will be available for viewing at the Clerk of the Board’s office.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Highway Bridge Program (HBP)	\$1,583,322.26
Measure A	\$117,000.00
Road Fund	\$88,136.19
Total	\$1,788,458.45

Narrative:

The total construction costs, including supplemental work and contingencies, amounts to \$1,788,458.45. The Highway Bridge Program will fund \$1,583,322.26 (88.53%); \$117,000 of Measure A and \$88,136.19 of Road Funds will be used for matching funds on the grant (11.47%). Funds for this project are budgeted in Dept. 054, Fund 0017, Org Unit 600, Program 2820, Account 7510.

Special Instructions:

Please forward the following to Blair Gilbertson in the Public Works Department, Transportation Admin, at extension 3064:

- A certified, stamped Minute Order approving these recommendations

- Two original executed contracts (one original contract to remain on file with the Clerk of the Board)

Attachments:

Attachment A: Contract for the Construction of Jalama Road Bridge 51C-013 over Salsipuedes Creek; Federal Project No.BRLS-5951(142); County Project No.863018.

Authored by:

Charlie Elbert, Project Manager 805-568-3123

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