



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

Agenda Number:

Department Name: Public Works
Department No.: 054
For Agenda Of: June 7, 2016
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 Director, 568-3010
Contact Info: Chris Sneddon, Deputy Director, Transportation 568-3064
SUBJECT: Statement of Final Quantities for the Construction of Jalama Road Bridge Replacement over Jalama Creek, (Existing Bridge No. 51C-0017, New Bridge No. 51C-0371); County Project No. 862278; Third Supervisorial District

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair of the Board to execute the Statement of Final Quantities for the Construction of Jalama Road Bridge Replacement over Jalama Creek, (Existing Bridge No. 51C-0017, New Bridge No. 51C-0371); County Project No. 862278; Third Supervisorial District, for work performed and materials supplied by Souza Construction, Inc.(not a local vendor), P.O. Box 3810 San Luis Obispo, CA 93403, in the amount of \$3,997,503.69; and
- b) Find that pursuant to State California Environmental Quality Act Guidelines Section 15162, no substantial changes were 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 Mitigated Negative Declaration (14NGD 00000-00006) and Mitigation Monitoring Plan adopted by the Board upon approval of the project on October 21, 2014, and that therefore no new environmental document is required.

Summary Text:

This item is on the agenda in order to execute the Statement of Final Quantities. The project replaced existing Jalama Road Bridge (No. 51C-0017) over Jalama Creek with a new bridge (No. 51C-0371) and included construction of a 136-foot long soldier pile retaining wall with concrete lagging to mitigate against continuing erosion of the roadway embankment from a landslide at the southeastern bridge approach. The new bridge is a single-span precast pre-stressed spliced concrete bulb-tee girder bridge supported on cast-in-drilled-hole piles, with a 160-foot long, 36-foot 10-inch wide superstructure, providing two 12-foot lanes, two 5-foot shoulders, and aesthetic concrete barriers with tubular steel

bicycle railing on the deck. The bridge is now the longest single span bridge in the County road system and one of the longest single span spliced bulb tee girder bridges in the State. Six girders each weighing 118 tons and measuring 158 feet long were used in this unique new superstructure. The single span bridge required no intermediate piers in the creek which minimized our environmental impact. The Director of Public Works accepted this project as complete on February 12, 2016. The project was completed on budget and on time.

Background:

On October 21, 2014, your Board approved the Project, Mitigated Negative Declaration (14NGD-00000-00006) and Mitigation Monitoring Program, pursuant to the California Environmental Quality Act (CEQA), and authorized the Public Work Department to advertise for construction bids. A copy of the Mitigated Negative Declaration (14NGD 00000-00006) and Mitigation Monitoring Plan is available for viewing in the Public Works office located at 123 E. Anapamu St. Santa Barbara, Ca 93101.



Pre-construction Bridge - Looking west, northwest on March 27, 2015



Post-Construction – Looking west, northwest on February 12, 2016

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>
Highway Bridge Program (HBP)	\$ 3,538,990.01
Measure A North County	\$ 229,256.84
Prop 1B - Seismic	\$ 229,256.84
Total	\$ 3,997,503.69

Narrative:

Total construction costs, including supplemental work and contingencies came to \$3,997,503.69. The Federal Highway Bridge Program (HBP) funded \$3,538,990.01 (88.53% of participating costs); matching funds of \$458,513.68 (11.47% of participating funds) were provided by Measure A North County and Proposition 1B Seismic revenues. Funds for this project were budgeted in Dept. 054, Fund 0017, Org Unit 0600, Program 2820, and Account 7510.

Special Instructions:

Original documents are to be filed with the Clerk of the Board. Please forward a certified, stamped Minute Order approving the recommendations, as well as a copy of the fully executed Statement of Final Quantities to Phil Gaston, Public Works Department, Transportation Division, Construction Section, North County Public Works Office, 620 West Foster Road, Santa Maria 805-739-8776.

Attachments:

Attachment A: Statement of Final Quantities

Authored by:

Phil Gaston, P.E., Resident Engineer, 739-8776

cc: Project File

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