



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 5, 2013
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: Chris Sneddon, Deputy Director, Transportation, 568-3064

SUBJECT: Statement of Final Quantities - Construction of Santa Rosa Road and Removal of Bridge 51C-173, County Project No. 863038, Federal Project No. BRLSZD-5951 (095), 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 to execute the Statement of Final Quantities for the Construction of Santa Rosa Road and Removal of Bridge No. 51C-173, in the Third Supervisorial District, for work performed and materials supplied by Souza Engineering Contracting, Inc. (Not a Local Vendor), P. O. Box 3810, San Luis Obispo, California 93403, in the amount of \$1,020,534.52; and
- B. Determine that the proposed action is not subject to CEQA pursuant to State CEQA Guidelines Section 15378(b)(5), as it is an administrative action that will not result in direct or indirect changes to the environment.

Summary Text:

This project was located approximately one mile south of Buellton on Santa Rosa Road, west of Highway 101. Construction consisted of removing the existing 400-foot, multi-span steel plate girder bridge, and replacing it with roadway embankment. The project extended along Santa Rosa Road from Avenue of Flags near the Highway 101 on/off ramps, south to the end of the first curve along Santa Rosa Road (approximately 1200 LF). The majority of the original roadway consisted of two 11-foot paved traffic lanes with unpaved shoulders. With completion of this project, this section of Santa Rosa Road now has two 12-foot paved traffic lanes, 4-foot paved shoulders, 3 foot unpaved shoulders, and guardrail along both sides. The construction phase of this project was completed on December 2, 2011, followed by a long-term landscape maintenance period (450 working days) to ensure planted trees and

shrubs were well established. The Director of Public Works accepted this project as complete on September 4, 2013. The project was completed on time and within the revised budget (Contract Amendment No. 1).

Four Contract Change Orders were executed during this project:

CCO #	Work	Purpose
1	Traffic striping, signage, streetlight on temporary dirt road	Increased public safety
2	Drainage and guardrail improvements	Erosion control and safety
3	Additional guardrail on outside curve	Continuous driver safety
4	Additional units of imported earthen material for consolidation, shrinkage and erosion control material for both the temporary detour road as well as the new Santa Rosa Road embankment.	Public convenience and safety

Additional funds (\$135,174.10) were requested in Contract Amendment No. 1 to cover the cost of Contract Change Order No. 4. The Amendment was approved by your Board on January 10, 2012. These costs were deemed to be eligible and participating federal costs and paid for by the project's grant.



Former Bridge 51C-173



New Roadway - Santa Rosa Road Looking South

Background:

Bridge 51C-173 was constructed over Nojoqui Creek in 1949. In 1963, Caltrans constructed the Nojoqui Channel and realigned the creek east of Highway 101, thus eliminating the need for a creek crossing at this location. This bridge was scheduled for a seismic retrofit based on Caltrans recommendations. Public Works explored the alternative of rehabilitating and seismically retrofitting the existing bridge, but determined it would be more cost-effective to replace the bridge with a roadway embankment. Long-term maintenance costs for the roadway would also be less than bridge maintenance. Graffiti had been a long-term problem on this bridge, and by constructing the roadway embankment, the graffiti issue was eliminated.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>
Federal HBP	\$ 903,479.21
State: Proposition 1B	\$ 117,055.31
Total	\$ 1,020,534.52

Narrative:

Total construction cost was \$1,020,534.52. The Federal Highway Bridge Program (administered by Caltrans) funded \$903,479.21 (88.53%) of the construction costs; State Proposition 1B provided the remaining \$117,055.31 (11.47%).

Funds for this project were budgeted in Department 054, Fund 0016, Org Unit 0500, Program 2710, 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, and a copy of the fully executed Statement of Final Quantities to:

1. Public Works, Transportation Division, Construction Section, Attn: Linda Thompson, 739-8780
North County Public Works Office, 620 West Foster Road, Santa Maria, CA 93455
2. Public Works, Transportation Division, Administration, Attn: Gena Valentine Felix, 568-3064

Attachments:

Statement of Final Quantities

Authored by:

Eric Pearson, P.E., Construction Section Manager 681-5686
Dave Lewis, P.E., Resident Engineer 739-8782

cc: Project File