| Department Name: | Public Works |
| :--- | :--- |
| Department No.: | 054 |
| For Agenda Of: | September 2, 2014 |
| Placement: | Administrative |
| Estimated Tme: <br> Continued Item: <br> If Yes, date from: <br> Vote Required: | N/A |
|  | No |


| TO: | Board of Supervisors |  |
| :--- | :--- | :--- |
| FROM: | Department Director <br> Contact Info: | Scott D. McGolpin, Public Works Director, 568-3010 |
| SUBJECT: | Construction of Bridge No. 51C-0372 Kinevan Road over San Jose Creek Project <br> (Replacing Existing Bridge No. 51C-0214); Federal Project BRLO-5951(138); <br> County Project No. 862328; Second Supervisorial District |  |

## County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence
As to form: No

## Recommended Actions:

That the Board of Supervisors:
A. Approve and authorize the Chair to execute the Statement of Final Quantities for the Construction of Bridge No. 51C-0372 Kinevan Road over San Jose Creek Project (Replacing Existing Bridge No. 51C-0214); Federal Project BRLO-5951(138); County Project No. 862328, in the Second Supervisorial District, for work performed and materials supplied by Souza Construction, Inc. (not a Local Vendor), 4027 Santa Fe Road, San Luis Obispo, California 93401, in the amount of $\$ 603,945.20$, 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 replaced the existing Kinevan Road Bridge No. 51C-0214 over San Jose Creek with a new bridge (No. 51C-0372). The existing bridge was removed, except for the cut stone abutments, which act as channel walls. The new bridge clear spans San Jose Creek, and the new roadway profile was slightly raised to improve roadway geometrics.

The Director of Public Works accepted this project as complete on May 26, 2014. The project was completed on budget and on time, with eight contract change orders (CCO).

Kinevan Road Bridge 51C-0372 Project; Federal Project No. BRLO-5951 (138); County Project No. 862328; Second Supervisorial District
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CCO's 1 through 4 were created for potential use of supplemental work items as stipulated in the contract. They are: Maintain Traffic; Water Pollution Control Maintenance Sharing; Additional Water Pollution Control; and Adjustments for Asphalt Index Price Fluctuation. These CCO's however, were were determined to be unnecessary for the construction of this project and were not utilized. CCO 5 made changes to update the Guardrail System and added 22 working days to the project to allow for design review and procurement of materials. CCO 6 was for the removal and reconstruction of an existing stone wingwall to facilitate the construction of Abutment 2. CCO 7 was a no-cost change order for improvements to the bridge deck finish, and five additional working days were granted. CCO 8 eliminated two items of work, Channelizers (Surface Mounted) and Temporary Hydraulic Mulch (Bonded Fiber Matrix), as they were determined to be unnecessary due to changes in traffic control and timing of grading operations. In addition, a deduction to the contract for design engineering costs incurred to review contractor initiated design changes.


Previous Kinevan Road Bridge No. 51C-0214 over San Jose Creek


New Kinevan Road Bridge No. 51C-0372 over San Jose Creek

## Background:

On May 21, 2013, your Board approved the Project, Mitigated Negative Declaration (13NGD-0000000002) and Mitigation Monitoring Program, pursuant to the California Environmental Quality Act (CEQA), and authorized the Public Work Department to advertise for construction bids.

## Fiscal and Facilities Impacts:

Budgeted: Yes

## Fiscal Analysis:

| Funding Sources | Total One-Time <br> Project Cost |  |
| :--- | ---: | ---: |
| Highway Bridge Program (HBP) | $\$$ | $534,672.69$ |
| Toll Credits | $\$$ | $69,272.51$ |
| Total | $\$$ | $603,945.20$ |

## Narrative:

The total construction costs, including contingencies, came to $\$ 603,945.20$. Federal funds covered $100 \%$ of construction: The Highway Bridge Program (HBP) funded \$534,672.69 (88.53\%); Toll Credit revenue funded the remaining $\$ 69,272.51(11.47 \%)$. Funds for this project were budgeted in Dept. 054, Fund 0017, Org Unit 0600, Program 2820, 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:

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:

Attachment A - Statement of Final Quantities

## Authored by:

Eric Pearson, P.E., Construction Section Manager 681-5686

CC: Project File

