



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: April 22, 2014  
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:** Construction of Bridge No. 51C-0369 on Black Road at Orcutt Creek (Replacing Existing Br. No. 51C-0031); Federal Project BRLS-5951(024); County Project No. 863013; 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 Construction of Bridge No. 51C-0369 on Black Road at Orcutt Creek (Replacing Existing Br. No. 51C-0031); Federal Project BRLS-5951(024); County Project No. 863013; Third Supervisorial District, on file in the Public Works Department office;
- B. Award the construction contract in the base amount of \$1,965,333.40 to the lowest responsible bidder, R. Burke Corporation (a local vendor) P.O. Box 957, San Luis Obispo, CA 93406 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 order the performance of itemized supplemental work, as provided in the construction contract, in the amount not to exceed \$22,800.00 for the Construction of Bridge No. 51C-0369 on Black Road at Orcutt Creek (Replacing Existing Br. No. 51C-0031); Federal Project BRLS-5951(024); County Project No. 863013; Third Supervisorial District;
- E. Authorize the Director of Public Works or designee to approve changes or additions to the work being performed under the construction contract in an amount not to exceed \$111,906.67 for the Construction of Bridge No. 51C-0369 on Black Road at Orcutt Creek (Replacing Existing Br. No.

51C-0031); Federal Project BRLS-5951(024); County Project No. 863013; Third Supervisorial District; and

- F. Find that pursuant to State CEQA 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 Mitigated Negative Declaration (12NGD 00000-00020) and Mitigation Monitoring Program adopted by the Board upon approval of the project on August 20, 2013, and that therefore no new environmental document is required.

### **Summary Text:**

On March 6, 2014, seven (7) bids were opened for the Construction of Bridge No. 51C-0369 on Black Road at Orcutt Creek (Replacing Existing Br. No. 51C-0031); Federal Project BRLS-5951(024); County Project No. 863013. R. Burke Corporation submitted the lowest responsible bid in the amount of \$1,965,333.40, which is 18.8% below the Engineer's Estimate. The second lowest bid is 12.5% below the Engineer's Estimate.

This 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.



**Black Road Bridge No. 51C-0031 from below looking upstream**

### **Background:**

The project will replace the existing Black Road Bridge No. 51C-0031. The existing bridge, built in 1943, is a 78-foot long, 30-foot wide, 4-span reinforced concrete slab bridge supported by treated timber piles. The proposed replacement structure will be a 94-foot long, 38-foot wide superstructure, with two 12-foot lanes, two 5-foot shoulders, and tubular steel rail elements on the deck. The new bridge will clear span the creek and will be supported by cast-in-drilled-hole (CIDH) concrete pile located outside of the creek.

During construction, the project site will be closed to traffic. Traffic on both sides of the road closure has access to adjacent arterial roads. One adjacent private driveway to a local utility uses Black Road as a sole point of access, and temporary closures of up to four hours will be required to facilitate construction of the new driveway approach. The landowner will be notified of these events 48 hours in advance. The Department will coordinate with emergency response services and will use construction area signs to notify the traveling public of the period of roadway closure as well as the designated detour route. Construction is scheduled to begin in May 2014, and end in winter of 2014/2015.

On August 20, 2013, your Board approved the Project, Mitigated Negative Declaration (11NGD-00000-00020) 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:**

<b><u>Funding Sources</u></b>	<b><u>Total One-Time Project Cost</u></b>
Highway Bridge Program (HBP)	\$1,690,385
Measure A North	\$194,245
Prop 1B	\$14,349
State Gas Tax	\$78,261
Laguna Sanitation District Capital Funds	\$122,800
Total	\$2,100,040

**Narrative:**

The total Construction costs, including supplemental work, additive bid items and contingencies, amounts to \$2,100,040. The Highway Bridge Program (HBP) will fund \$1,690,385 (88.53% of participating costs); matching funds of \$215,615 (11.47% of participating funds) will be provided by Measure A North County, Proposition 1B, and State Gas Tax revenues; Additional funds of \$71,240 for additive bid items will be provided by State Gas Tax; Funding for the placement of a recycled water line will be provide by Laguna Sanitation District Capital Funds. Funds for this project are budgeted in Dept. 054, Fund 0017, Org Unit 0600, Program 2820, Department 054, Account 7510.

**Special Instructions:**

Please forward the following to Gena Valentine Felix 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:**

Contract for the Construction of Bridge No. 51C-0369 on Black Road over Orcutt Creek (Existing Br. No. 51C-0031); Federal Project BRLS-5951(024); County Project No. 863013 (3 original);

**Authored by:**

Christian Doolittle, P.G., C.E.G., Project Manager, 739-8777