



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: June 21, 2016  
Placement: Administrative  
Estimated Time: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: Majority

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**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:** Construction of Goleta Beach Park Bridge (Existing Br. No.51C-0158, New No.51C-0358); Federal Project No.BRLO-5951(120); County Project No.862319; Second Supervisorial District

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**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 Goleta Beach Park Bridge over the Goleta Slough (Existing Br. No.51C-0158, New No.51C-0358) Federal Project No. BRLO-5951(120) County Project No. 862319; Second Supervisorial District, on file in the Public Works Department office;
- b) Approve and authorize the Chair to execute the construction contract in the amount of \$4,861,397.00 to the lowest responsible bidder, MCM Construction, Inc.(not a local vendor), P.O. Box 620, North Highlands, CA 95660, 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) 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 \$27,400 for the Goleta Beach Park Bridge over the Goleta Slough (Existing Br. No. 51C-0158, New No. 51C-0358) Federal Project No. BRLO-5951(120); County Project No. 862319; Second Supervisorial District;
- d) 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 \$210,000, for the Goleta Beach Park Bridge over the Goleta Slough (Existing Br. No.51C-0158, New No. 51C-0358) Federal Project No. BRLO-5951(120); County Project No. 862319; Second Supervisorial District;

- e) Approve and authorize the Chair to execute a professional services contract for Materials Testing with NV5 West, Inc.(not a local vendor) 1868 Palma Drive, Suite A, Ventura, CA 93003, in the base amount of \$72,534, for the Goleta Beach Park Bridge over the Goleta Slough (Existing Br. No. 51C-0158, New No.51C-0358) Federal Project No. BRLO-5951(120); County Project No. 862319, which has been reviewed and approved by County Counsel, Auditor-Controller and Risk Manager, or their authorized representatives;
- f) Authorize the Director of Public Works or designee to approve changes or additions to the work, including extending the time duration of the contract, being performed under the professional services contract with NV5 West, Inc. in the amount not to exceed \$7,253; and
- g) 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 Mitigated Negative Declaration (13NGD-00000-00018) and Mitigation Monitoring Program adopted by the Board upon approval of the project on September 16, 2014, and that therefore no new environmental document is required.

**Summary Text:**

This item is on the agenda in order to approve the Plans and Specifications, Construction Contract, and Materials Testing contract for the replacement of Goleta Beach Park Bridge.

**Construction Contract**

On May 17, 2016, one bid was opened for the Goleta Beach Park Bridge over the Goleta Slough (Existing Br. No. 51C-0158, New No. 51C-0358). MCM Construction, Inc. submitted the only bid in the amount of \$4,861,397.00, which is above the Engineer's Estimate. The Department analyzed the bid, while considering similar complex projects, to determine if rebidding the project would result in lower bids. The Department concluded that rebidding would not result in lower bids for the following reasons:

- 1) Rebidding the project would not change the complexity of building a bridge over the Goleta Slough and the environmental constraints associated with the project;
- 2) The County recently rebid a similar complex bridge project when the bids exceeded the Engineers Estimate and the project costs were not significantly reduced beyond additional administrative costs required;
- 3) Rebidding the project would delay the start of construction forcing it to begin in the 2017 permitted, building season. Inflation costs of materials, supplies, and equipment during the loss of time will lead to added construction costs.

Based on the above factors the Department recommends awarding the project as bid. The Federal Highway Bridge Program will fund 88.53% and State Toll Credits will fund the 11.47% and will cover 100% of the additional costs. This project was bid in accordance with the Public Contract Code, which requires the award to the lowest responsible bidder. The Department recommends awarding this contract to MCM Construction, Inc.

### **Professional Services Contracts**

On April 28, 2016, the Public Works Department advertised a Notice for Request for Proposals (RFP) on the Public Works web site seeking Materials Testing consultant services for the Goleta Beach Park Bridge over the Goleta Slough (Existing Br. No. 51C-0158, New No. 51C-0358). Three Material Testing firms submitted proposals. All three proposals were evaluated and ranked based on criteria described in the RFP. NV5 West, Inc. was determined to be the most qualified firm, with a bid amount of \$72,534. Staff recommends awarding the Materials Testing services contract to NV5 West, Inc. based on their demonstrated competence and professional qualifications.

### **Background:**

The Goleta Beach Park Bridge spans the Goleta Slough and provides the only access to Goleta Beach Park. It also serves as a vital connection for the Coastal Route bike path across the Slough to the park and continuing west to University of California Santa Barbara (UCSB). This project will replace the existing 137-foot, five-span cast in place concrete slab bridge. The existing 34-foot wide bridge accommodates two 12-foot lanes, two 2-foot shoulders, and 3-foot wide sidewalk on the west side only.

The new bridge will replace the existing bridge on a new alignment approximately 60-feet to the west of the existing crossing. The bridge replacement on a new alignment will allow the existing bridge to remain in service during construction of the new bridge.

The new bridge will be a 168-foot long, two-span cast in place concrete box girder bridge. The new 49-foot wide bridge will accommodate two 12-foot traffic lanes, two 4-foot shoulders, a 12-foot-wide Class 1 bicycle path adjacent to, but separate, from the northbound traffic, and a 5-foot wide raised pedestrian walkway adjacent to the Class 1 bicycle path.

The bridge will have many aesthetic design features that will enhance the park visitors experience and complement the surrounding environment. They include decorative bike railing, stained and stamped pedestrian walkway that will simulate a boardwalk and faux cobble stone and wood bridge railings.

Prior to and during construction, the Department and County Communications manager will implement a public outreach and education plan on the bridge to inform the public about the project.



*Photo simulation of bike railing and cobble stone and wood bridge rail*

On September 16, 2014, your Board approved the Project and Mitigated Negative Declaration (13NGD-00000-00018) and Mitigation Monitoring Program, pursuant to the California Environmental Quality Act (CEQA), and authorized the Public Works 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>
Federal Highway Bridge Program	\$4,584,600.00
Toll Credits	\$593,984.00
Total	\$5,178,584.00

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**Narrative:**

The Federal Highway Bridge Program will fund 88.53% and California Toll Credit will fund the 11.47%. Funds for this project are budgeted in Fund 0017, Org Unit 0600, Program 2820, Department 054, and 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 to remain on file with the Clerk of the Board)

**Attachments:**

Attachment A: Contract for the Construction for Goleta Beach Park Bridge (3 original)

Attachment B: Professional Services Contract for Materials Testing (3 original)

Attachment C: Vicinity Map

**Authored by:**

Charlie Elbert, Project Manager

**cc:**

[..\862319 Goleta Beach Park Bridge Award](#)