



**COUNTY OF SAN LUIS OBISPO
BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 5/14/2019	(3) CONTACT/PHONE Cori Marsalek Project Manager (805) 781-4995	
(4) SUBJECT Submittal of bid opening report for Rehabilitation of the Estrella River Bridge on River Grove Drive in Whitley Gardens, to award the subject contract to Souza Construction, Inc., the lowest responsive, responsible bidder, in the amount of \$2,435,129; approve Amendment No. 4 to the agreement for engineering consulting services with Quincy Engineering, Inc.; and authorize a budget adjustment in a net amount of \$244,647 to increase appropriation and associated funding, by 4/5 vote. District 1.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is recommended that the Board: <ol style="list-style-type: none"> 1. Award the subject contract no. (300382, Federal Aid Project No. BHLO-5949(164)) to Souza Construction, Inc., the lowest responsive, responsible bidder, at \$2,435,128.50; and 2. Authorize the Director of Public Works, or his designee, to approve change orders for a contingency amount up to \$243,512.85 plus an additional amount of \$4,800 for traffic control and supplemental work, for a final total construction amount of \$2,683,441.35; and 3. Request to approve Amendment No. 4 to the Agreement for Engineering Consultant Services with Quincy Engineering, Inc. for the subject contract, increasing the contract amount by \$88,233.56; and 4. Authorize a budget adjustment in a net amount of \$244,647 to increase appropriation and associated funding, by 4/5 vote. 			
(6) FUNDING SOURCE(S) Federal Highway Bridge Program, Federal Toll Credit Program, Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$4,303,449.00	(8) ANNUAL FINANCIAL IMPACT N/A	(9) BUDGETED? yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. _____) <input type="checkbox"/> Board Business (Time Est. _____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input checked="" type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001945		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: 1819164 <input checked="" type="checkbox"/> 4/5th's Vote Required <input type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input type="checkbox"/> N/A Date 2/26/19, #14	
(17) ADMINISTRATIVE OFFICE REVIEW Kristin Eriksson			
(18) SUPERVISOR DISTRICT(S) District 1			

Reference: 19.047



COUNTY OF SAN LUIS OBISPO

TO: Board of Supervisors

FROM: Public Works
Cori Marsalek, Project Manager

VIA: Jeff Werst, Design Division Manager

DATE: 5/14/2019

SUBJECT: Submittal of bid opening report for Rehabilitation of the Estrella River Bridge on River Grove Drive in Whitley Gardens, to award the subject contract to Souza Construction, Inc., the lowest responsive, responsible bidder, in the amount of \$2,435,129; approve Amendment No. 4 to the agreement for engineering consulting services with Quincy Engineering, Inc.; and authorize a budget adjustment in a net amount of \$244,647 to increase appropriation and associated funding, by 4/5 vote. District 1.

RECOMMENDATION

In accordance with applicable State Law, it is recommended that the Board:

1. Award the subject contract no. (300382, Federal Aid Project No. BHLO-5949(164)) to Souza Construction, Inc., the lowest responsive, responsible bidder, at \$2,435,128.50; and
2. Authorize the Director of Public Works, or his designee, to approve change orders for a contingency amount up to \$243,512.85 plus an additional amount of \$4,800 for traffic control and supplemental work, for a final total construction amount of \$2,683,441.35; and
3. Request to approve Amendment No. 4 to the Agreement for Engineering Consultant Services with Quincy Engineering, Inc. for the subject contract, increasing the contract amount by \$88,233.56; and
4. Authorize a budget adjustment in a net amount of \$244,647 to increase appropriation and associated funding, by 4/5 vote.

DISCUSSION

In accordance with direction from the Board, bids for the subject contract were opened on Thursday, March 28, 2019.

Three bids were received. They are as follows:

Engineer's Estimate	\$2,243,819.00
Souza Construction, Inc.	\$2,435,128.50
R. Burke Corporation	\$2,890,053.20
Abhe & Svoboda, Inc.	\$3,438,789.00

The low bid came in 9% above the Engineer's Estimate. Increased costs of actual bids over the Engineer's Estimates can be attributed to the complexity of the project. We have reviewed the submittal from Souza Construction, Inc. and verified that they are the lowest responsive, responsible bidder.

Project Background Information

The proposed project will rehabilitate the existing Estrella River bridge on River Grove Drive in the community of Whitley Gardens. The existing single span steel truss bridge was built in 1910 and is eligible for the National Register of Historic Places. Due to the bridge condition, the State of California, Department of Transportation (Caltrans) determined the structure to be eligible for funding authorized by the Federal Highway Administration (FHWA) for rehabilitation.

The proposed rehabilitation project will include:

- Cleaning and painting of the steel truss
- Modifications to the truss end portals
- Replacement of the concrete bridge deck and abutments
- Installation of rock slope protection to address potential scour at the abutments
- Removal of an existing timber walkway

The work will eliminate current weight restrictions on the bridge and increase the vertical height restriction from 13 feet to 14 feet. A portion of River Grove Drive will be closed during construction. Construction staging will be established within the existing right of way and an adjacent parcel located southwest of the bridge. Temporary relocations of local utilities will be required during construction.

On June 20, 2017, the Board adopted Resolution No. 2017-163 approving the project, adopting the mitigated negative declaration, and directing staff to proceed with the project. The necessary right of way and utility coordination processes have been completed, environmental regulatory permits have been obtained, final project plans and specifications have been completed, federal funding has been secured, and final construction documents have been approved by the Director of Public Works.

Public Works staff contacted the property owners in the Whitley Gardens community and held a meeting at the project site in May 2017 coinciding with the 30-day public comment period of the environmental document. Prior to construction, staff will re-notice those surrounding property owners, the public, and emergency responders.

The Board originally entered into a contract with Quincy Engineering, Inc. on January 25, 2011. Three previous contract amendments were approved to analyze the existing truss structure, evaluate the

historical significance of the bridge, and redefine the project from the bridge replacement to a bridge rehabilitation. The proposed Contract Amendment No. 4 will allow for the necessary engineering support during construction.

OTHER AGENCY INVOLVEMENT/IMPACT

Caltrans Office of Local Assistance oversees funding by agreement with FHWA for authorization to utilize funds under the Federal Highway Bridge Program.

Permits for this project were obtained through several regulatory agencies including the Army Corps of Engineers, California Department of Fish and Wildlife, and the Regional Water Quality Control Board.

County Counsel has reviewed and approved the contract with Souza Construction, Inc., as well as Amendment 4 to the Agreement with Quincy Engineering, Inc., as to legal form and effect.

The County Clerk formally processes the bid openings.

FINANCIAL CONSIDERATIONS

This is a multi-year project budgeted in the Road Fund WBS 300382, in the amount of \$4,058,802. The estimated cost to construct this project is estimated at \$4,303,449. Funding for this project will come from the Federal Highway Bridge Program, Federal Toll Credit Program, and the Road Fund. The County will be receiving additional funding through the HBP and Toll Credits, for the construction phase of the project, in the amount of \$294,647.

The original construction estimates for this project included waterline relocation work for Green River Mutual Water, however this work has since been done by the water purveyor. The estimated costs to perform this work was \$50,000, a decrease in the appropriation and associated funding. It is necessary for the Board to authorize a budget adjustment, in a net amount of \$244,647 to increase the appropriation and the associated funding for this project, by a 4/5 vote.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

The immediate result of the recommended action will be the construction of this project to rehabilitate the bridge on River Grove Drive. This, in turn, will result in a safer, more livable community.

ATTACHMENTS

- 1 Vicinity Map
- 2 Project Cost Estimates
- 3 Amendment No. 4 to Agreement for Engineering Consulting Services, Contract No. 300382

File: Contract No. 300382

c: Resident Engineer
Construction Engineer
Souza Construction, Contractor

Reference: 19.047