



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:** January 28, 2020  
**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 Director, 568-3010  
Contact Info: Chris Sneddon, Deputy Director, Transportation, 568-3064  
**SUBJECT:** Bonita School Road Bridge No. 51C-0230 Replacement Project; County Project No. 862367: Fifth 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 and authorize the Chair to execute the attached Agreement for Services of Independent Contractor with T.Y. Lin International (not a local vendor), 707 Wilshire Boulevard, Suite 4900, Los Angeles, CA 90017, ("Agreement") in the base contract amount of \$1,737,580.00, for Plans, Specifications and Estimate on the Bonita School Road Bridge No. 51C-0230 Replacement Project, County Project No. 862367, with a period of performance from January 29, 2020 through January 28, 2025, in the Fifth Supervisorial District;
- b) Approve and authorize the Director of Public Works, or designee, to make immaterial amendments in accordance with Section 36 of the Agreement, and to make amendments within the scope of the Statement of Work in the Agreement in an amount not to exceed \$173,758.00, upon review and concurrence with Auditor Controller's Office and County Counsel's Office; and
- c) Determine the above actions are not a project under the California Environmental Quality Act guidelines pursuant to Section 15378(b)(5) because it consists of organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment.

**Summary Text:**

This item is on the agenda to award a professional engineering services contract to T.Y. Lin International, to prepare Plans, Specifications and Estimates (PS&E) for the replacement of the Bonita School Road Bridge.

On January 14, 2019, the Public Works Department solicited proposals from professional engineering firms to perform final engineering design of the new road and bridge along with all required environmental studies/documents, surveying, right-of-way engineering, utility coordination, and right of way services through to final ready-to-advertise plans, specifications and estimate for the Bonita School Road Bridge Replacement Project. On February 22, 2019, five (5) proposals were received. Public Works evaluated the proposals based on selection criteria defined in the request for proposal (RFP). On March 28, 2019, the County performed in-person interviews of the top 3 ranked consultants. In ~~April~~, April 2019, T.Y. Lin International's proposal was found to be responsive, met the qualifications and experience required to perform the work, and was the top ranked ~~offeror~~ bidder as defined by the RFP. After several months of negotiations regarding scope and fee, Public Works recommended awarding the contract to T.Y. Lin International, based on their demonstrated competence and professional qualifications. After the negotiation period, several months of coordination with various Caltrans departments, as well as internal discussions and revisions to the contract based on County Counsel reviews were necessary prior to finalizing the contract award package for Board approval. In early December 2019, the contract award package was finalized and routed to the Board for approval.

**Background:**

The existing crossing was constructed in 2002 by the County of Santa Barbara and consists of a bridge and embankment fill, through the Santa Maria River. The bridge is two lane, 24-foot wide and 323 foot long, with 4 spans, made up of 3 steel railroad flatcars each and cantilevered at each end. The embankment fill is approximately 2,100 feet long and functions as a low water crossing within the channel and is composed of compacted dirt (decomposed granite with a magnesium chloride binder), which is designed to have a controlled failure when high flow events overtop the road. The design purpose was to limit flow damage to a localized area that could easily be controlled.

The Bonita School Road Bridge and low-water crossing acts as one of three principal crossings from Santa Barbara County into San Luis Obispo County along with facilities at SR 1 and US 101. Bonita School Road, which currently supports an Average Daily Traffic (ADT) of over 4,000 vehicles per day (per traffic counts conducted in May of 2013), intersects State Route 166 (SR 166) at its southern terminus and Division Road (San Luis Obispo County) at its northern terminus. It runs parallel to and approximately 3.5 miles east of State Route 1 and approximately 5 miles west of U.S. 101, and lies within an area zoned as Agriculture II in the unincorporated area of the Santa Maria Valley in the County of Santa Barbara.

The proposed bridge replacement was initiated based on observations made during routine bridge inspections performed by Caltrans. Over the life of the bridge the inspections have noted structural deficiencies, which has led to replacement of the bridge meeting the eligibility requirements for receiving Highway Bridge Program (HBP) funding.

The purpose of the project is to replace the existing Bonita School Road Bridge and embankment fill with a new structure that complies with all current design standards and provide a safe crossing over the Santa Maria River for vehicles, pedestrians, and bicyclists.

**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 (88.53%)	\$ 1,692,107.53
Bridge Toll Credits (11.47%)	\$ 219,230.47
Total	\$ 1,911,388.00

**Narrative:**

This project is 100% federally funded by Highway Bridge Program (HBP) funds and Bridge Toll Credits funds. The funds are budgeted in Dept. 054, Fund 0017, Org. Unit 0600, Program 2830, and LI Acct 7460 for Fiscal Years 2019/20 and 2020/21.

**Key Contract Risks:**

There is no risk associated with this Agreement. The Agreement allows the County to terminate the Agreement upon thirty days written notice for convenience, and costs are not incurred until work is performed by the Contractor.

**Special Instructions:**

Please forward the following items to Gail Ocheltree in the Public Works Department, Transportation Division, 123 E. Anapamu Street, extension 3094:

- A certified, stamped Minute Order approving these recommendations
- Two duplicate originals executed amendment signature pages

**Attachments:**

Attachment A: Agreement for Services of Independent Contractor for Bonita School Road Bridge No. 51C-0230 Replacement Project, County Project no. 862367 (3 duplicate original)

**Authored by:**

Steven Manuel, P.E., Project Manager, 805-803-8762