



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: July 25, 2017
Placement: Administrative
Estimated Time: 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: Floradale Avenue Bridge No. 51C-0006 Replacement Project; County Project No. 862032: 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 and authorize the Chair to execute the attached Agreement for Services of Independent Contractor with Cornerstone Structural Engineering Group, Inc. (not a local vendor), 986 W. Alluvial Avenue, Suite 201, Fresno, CA 93711, in the base contract amount of \$843,100, for Plans, Specifications and Estimate on the Floradale Avenue Bridge No. 51C-0006 Replacement Project, County Project No. 862032, with a term of July 25, 2017 through June 30, 2019, in the Third Supervisorial District;
- b) Authorize the Director of Public Works or designee to approve amendments within the scope of the Statement of Work in the Agreement with Cornerstone Structural Engineering Group, Inc., in an amount not to exceed \$84,310; and
- c) Find that the proposed contract does not constitute a project within the meaning of the California Environmental Quality Act pursuant to 14 CCR 15378 (b)(5) (Organizational or administrative activities of governments that will not result in direct or indirect physical changes in the environment), and approve and direct staff to file the attached Notice of Exemption on that basis.

Summary Text:

This item is on the agenda to award a professional engineering services contract to Cornerstone Structural Engineering Group, Inc. to prepare Plans, Specifications and Estimates (PS&E) for the replacement of the Floradale Avenue Bridge.

On December 27, 2016, 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, geotechnical investigation and report, surveying, right-of-way engineering, utility coordination, hydraulics and hydrology studies through to final ready-to-advertise plans, specifications and estimate for the Floradale Avenue Bridge Replacement Project. On February 3, 2017, three (3) proposals were received. Public Works evaluated the proposals based on selection criteria defined in the request for proposal (RFP). Staff found Biggs Cardosa Associates, Inc.'s proposal was responsive, met the qualifications and experience required to perform the work, and was the top ranked proposer as defined by the RFP. However, negotiations with the top ranked proposer were unsuccessful, and terminated June 12, 2017. Cornerstone Structural Engineering Group, Inc.'s proposal was responsive, met the qualifications and experience required to perform the work, and was the second ranked proposer as defined by the RFP. Pursuant to the successful negotiations, Public Works recommends awarding the contract to Cornerstone Structural Engineering Group, Inc., based on their demonstrated competence and professional qualifications.

Background:

The existing Floradale Avenue Bridge was constructed in 1969 by the Federal Highway Administration. It is located just north of the City of Lompoc in Santa Barbara County. The bridge spans the Santa Ynez River and is a 6-span, 521-foot long reinforced concrete box-girder bridge. The structure is approximately 41 feet wide and carries one-lane of traffic in each direction.

The bridge provides access to a Federal Correctional Complex and to Vandenberg Air Force Base. In 1997 and 1998, a seismic vulnerability assessment was performed which concluded in a recommendation for retrofit or replacement. An assessment of the retrofit versus replacement options was completed in 2007 concluding that replacement of the bridge would be more cost effective.

The purpose of the project is to replace the existing Floradale Avenue Bridge with a new structure that complies with all current design standards and provide a safe crossing over the Santa Ynez River for vehicles, pedestrians, and bicyclists.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

<u>Funding Sources</u>	<u>Total One-Time Project Cost</u>	
Highway Bridge Program	\$	741,928.00
Local Match Funds	\$	185,482.00
Total	\$	927,410.00

Narrative:

This project is funded by Federal Highway Bridge Program (HBP) funds and local matching funds. The funds are budgeted in Dept. 054, Fund 0017, Org. Unit 0600, Program 2830, and LI Acct 7460 for Fiscal Years 2017/18 and 2018/19.

Key Contract Risks:

There is moderate risk associated with this Agreement. The PS&E phase of this project is funded in Fiscal Years 2017/18 and 2018/19.

Special Instructions:

Please forward a certified stamped Minute Order and two original executed document to Public Works, Transportation Administration, Attn: Gena Valentine Felix, 568-3064, 123 E. Anapamu Street, Santa Barbara, CA 93101.

Attachments:

Attachment A: Agreement for Services of Independent Contractor for Floradale Avenue Bridge No. 51C-0060 Replacement Project, County Project no. 862032 (3 duplicate original)

Attachment B: Notice of Exemption

Authored by:

Philip Gaston, P.E., Structure Specialist, 739-8776