



# Board Agenda Item 39

DATE: April 27, 2021

TO: Board of Supervisors

SUBMITTED BY: Steven E. White, Director  
Department of Public Works and Planning

SUBJECT: Award Contract 20-15-C James Bypass Bridge Replacements

RECOMMENDED ACTION(S):

**Adopt plans and specifications and award No. Contract 20-15-C James Bypass Bridge Replacements on Manning Avenue, to the lowest bidder Viking Construction Company, Inc., P.O. Box 1508, Rancho Cordova, CA 95741 in the total amount of \$5,260,535.**

Approval of the recommended action will authorize the award of a Federally funded Highway Bridge Program (HBP) bridge replacement project. This item pertains to a location in District 1.

ALTERNATIVE ACTION(S):

If the recommended action is not approved, the project will be delayed.

FISCAL IMPACT:

There is no Net County Cost associated with the recommended action. The anticipated construction cost for the project is \$5,470,535, which is based on the low bid and the Director's allowance for change orders of \$210,000. Sufficient appropriations and estimated revenues are included in the Department of Public Works and Planning - Road Fund Org 4510 FY 2020-21 Adopted Budget.

DISCUSSION:

The work to be done consists, in general, of removing and replacing two structurally deficient bridges on Manning Avenue east of the community of San Joaquin. The James Bypass Overflow East Channel Bridge (East Bridge), 3.8 miles west of State Route 145 will be 44 feet wide and 65 feet long. The James Bypass Overflow West Bridge (West Bridge), 3.2 miles east of Colorado Avenue will be 44 feet wide and 173 feet long. The new bridge structures will consist of concrete, the bridge decks will be finished with polyester concrete overlay, a hot mix asphalt concrete overlay will be placed on the roadway approaches, and roadway devices (crash cushions, approach guardrails, and flume over side down drains) will be placed. Your Board approved the sole sourcing of some of the project's components on January 26, 2021.

Full street closure will be required during some of the construction and a detour will be provided.

The project was advertised on March 9, 2021 and a bid opening was held on April 8, 2021. A single bid was received. The low bid of \$5,260,535, from Viking Construction Company (Viking), was \$60,626 or 1.17% higher than the engineer's estimate of \$5,199,909. A list of bidders, their respective bid amounts, and

Disadvantaged Business Enterprise (DBE) goals are shown below. As a federally funded project, there was a DBE goal of 16%.

<u>Bidder</u>	<u>Bid Amount</u>	<u>DBE Commitment</u>
Viking Construction Company	\$5,260,535	16.4%

A second prospective bidder, Agee Construction (Agee), claimed to have attempted to submit a bid but ran into technical difficulties which prevented timely submission. Agee informed staff that its bid would have been higher than Viking's, owing to its having listed a different subcontractor to furnish and erect girders. The subcontractor listed by Viking for that work, CTU Precast (CTU), did appear to have had a temporarily suspended contractor's license at the time of bid submission, due to a liability insurance lapse. However, this does not preclude award of the project to Viking, and in any event proof of reinstatement of CTU's active liability insurance coverage subsequently has been submitted by Viking.

It is anticipated that construction for both projects will commence in Summer 2021 and will be completed in Spring 2022. Plans and Specifications were prepared by Cornerstone Structural Engineering Group and are on file with the Department.

REFERENCE MATERIAL:

BAI #30, January 26, 2021

ATTACHMENTS INCLUDED AND/OR ON FILE:

Location Map

CAO ANALYST:

Ron Alexander