



COUNTY OF HUMBOLDT

For the meeting of: 3/5/2019

File #: 19-242

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Red Cap Road (8Q100) Bridge Replacement over Big Rock Gulch (4C-259); Federal Project Number BRLO-5904(113); Contract Number 594021

RECOMMENDATION(S):

That the Board of Supervisors:

1. Accept the completed contract, including all change orders approved by the Public Works Department between Shasta Services, Inc., dba Timberworks, and Humboldt County for construction of the Red Cap Road Bridge Replacement over Big Rock Gulch; and
2. Approve the final claim for payment, as submitted by the Public Works Department to the Auditor/Controller, in the amount of \$1,377.55, which will bring the total amount paid to 100 percent of the contract.

SOURCE OF FUNDING:

Road Fund (1200); Federal Highway Administration (FHWA) Highway Bridge Program

DISCUSSION:

This project replaced the existing bridge on Red Cap Road at Big Rock Gulch, approximately 0.30 miles south of Highway 96, near Orleans, California. The original bridge was constructed in 1934 and modified in 1974. It became eligible for replacement on April 21, 2010, due to the poor condition of the steel girders, undermined abutments, and sub-standard railing. The new single-span, precast voided concrete slab bridge meets modern highway design standards and accommodates local and regional transportation needs.

On Jan. 3, 2017, the Board of Supervisors authorized the Clerk of the Board to advertise the above-referenced project for bids. On February 21, 2017, the county received three bids for the project. The contract was awarded to Shasta Services, Inc., dba Timberworks, the lowest responsible bidder, on March 21, 2017. The award amount was \$2,410,000, and contract change orders executed during the project increased the authorized contract amount by \$12,387.28.

The Department of Public Works recommends that the Board of Supervisors accept the completed

contract including all change orders approved by the Public Works Department for this project and approve the final claim for payment.

FINANCIAL IMPACT:

Total construction costs for this project are \$2,422,387.28. Progress payments totaling \$2,421,009.73 have been paid and the final claim for payment in the amount of \$1,377.55 is outstanding. This project was funded through the Federal Highway Administration Highway Bridge Program and Toll Credits, which provided 100 percent of the funds for the project. Construction costs were included in the Fiscal Year 2018-19 Road Fund Budget; therefore, this project has no impact on the General Fund.

STRATEGIC FRAMEWORK:

This action supports your Board's Strategic Framework by providing for and maintaining infrastructure .

OTHER AGENCY INVOLVEMENT:

California Department of Transportation (Caltrans)
Karuk Tribe

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board may choose not to accept the project. However, staff does not recommend this alternative because the project has been completed, and the requested Board actions are needed to accept the contract.

ATTACHMENTS:

- 1) Acceptance Statement
- 2) Executed Contract and Contract Change Orders 1-9

PREVIOUS ACTION/REFERRAL:

Board Order No.: C-26 / C-11
Meeting of: January 3, 2017 / March 21, 2017
File No.: N/A