



COUNTY OF HUMBOLDT

For the meeting of: 1/15/2019

File #: 18-1669

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Storm Damage Repair to Eel River Drive (3H160) Post Mile 1.00; Federal Project Number: Federal Emergency Management Agency (FEMA) 4301-DR-CA PW-585; Contract Number 217307

RECOMMENDATION(S):

That the Board of Supervisors:

1. Accept the completed contract, including all change orders approved by the Public Works Department, between Kapel Construction, Inc., and Humboldt County for construction of Storm Damage Repair to Eel River Drive Post Mile 1.00; and
2. Approve the final claim for payment, as submitted by the Public Works Department to the Auditor/Controller, in the amount of \$297.53, which will bring the total amount paid to 100 percent of the contract.

SOURCE OF FUNDING:

Road Fund; Federal Emergency Management Agency (FEMA); California Office of Emergency Services (Cal OES)

DISCUSSION:

On Feb. 14, 2017, FEMA declared a disaster for Humboldt County due to severe winter storms, flooding, and mudslides. Eel River Drive, Post Mile 1.00, experienced a severe sink hole that closed the roadway to traffic. The sink hole was the result of a culvert failure from the increased stream flow. The Department of Public Works provided a temporary repair to open the road for summer traffic, but the sink hole reappeared when the rainy weather returned. Traffic used U.S. Highway 101 or Singley Road for a detour until the culvert replacement project was completed.

The work consisted of excavating the roadway prism above the failed culvert, removing the existing pipe, installing a new concrete culvert, reconstructing the roadway embankment and structural section, paving, and placing erosion control measures.

On Dec. 12, 2017, the county received funding approval from FEMA to replace the culvert and repair the roadway. On June 5, 2018, the Board of Supervisors authorized the Clerk of the Board to advertise

the above-referenced project for bids. On June 26, 2018, the county received eight bids for the project. The contract was awarded to Kapel Construction, Inc., the lowest responsible bidder, on July 24, 2018. The award amount was \$349,068, and contract change orders through project completion amounted to a decrease of \$30,542.00.

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 were \$318,526. FEMA provided 75 percent of the funding for this project, Cal OES provided 18.75 percent of the funding, and the Road Fund covered the remaining 6.25 percent of project costs. Construction costs were included in the Fiscal Year 2018-19 Road Fund Budget; therefore, this project has no impact on the General Fund.

This project conforms to the Board of Supervisors' Core Role of providing for and maintaining infrastructure as identified in the Board's Strategic Framework.

OTHER AGENCY INVOLVEMENT:

FEMA, Cal OES

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 1-2

PREVIOUS ACTION/REFERRAL:

Board Order No.: C-25 / C-16

Meeting of: June 5, 2018 / July 24, 2018