



# COUNTY OF HUMBOLDT

For the meeting of: 10/22/2019

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File #: 19-1482

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**To:** Board of Supervisors

**From:** Public Works

**Agenda Section:** Consent

**SUBJECT:**

Accept Completed Contract for Storm Damage Repair to Lower Cappell Road, Post Mile 1.49; Federal Project Number FEMA 4308-DR-CA PW-0679; Contract Number 217385

**RECOMMENDATION(S):**

That the Board of Supervisors:

1. Accept the completed contract, including all change orders approved by the Public Works Department, between TT Construction and Humboldt County for construction of Storm Damage Repair to Lower Cappell, Road, Post Mile 1.49; and
2. Approve the final claim for payment, as submitted by the Public Works Department to the Auditor/Controller, in the amount of \$1,325.32, which will bring the total amount paid to 100 percent of the contract.

**SOURCE OF FUNDING:**

Humboldt County Road Fund (1200321); Federal Emergency Management Agency; and California Office of Emergency Services

**DISCUSSION:**

On February 14, 2017, the Federal Emergency Management Agency (FEMA) declared a disaster for Humboldt County due to severe winter storms, flooding, and mudslides. Lower Cappell Road, Post Mile 1.49, experienced a moderate slip that caused failure to a 100-foot section of roadway. Lower Cappell Road is the only access for several residents beyond the failed roadway; therefore, the Department of Public Works (Public Works) hired K'APEL Construction under an emergency contract to keep the roadway open during the winter and spring of 2017. The roadway continued to fail during the next winter and additional gravel was placed on the roadway by K'APEL Construction in order to maintain access.

On January 24, 2018, Public Works received funding approval from FEMA to proceed with the Lower Cappell Road Storm Damage Repair Project. Public Works subsequently prepared plans and specifications for the project based on a topographic survey of the damaged area that was prepared by Points West Surveying. The work consisted of clearing and grubbing within the project footprint,

construction of a new retaining wall, reconstruction of the roadway with aggregate base, and placing sediment and erosion control measures.

On February 19, 2019, the Board of Supervisors authorized the Clerk of the Board to advertise the above-referenced project for bids. On March 26, 2019, the county received eight bids for the project. The contract was awarded to TT Construction, the lowest responsible bidder, on May 7, 2019. The award amount was \$134,568, and contract change orders executed during the project increased the authorized contract amount by \$6,464.06.

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 \$141,032.06. Progress payments totaling \$139,706.74 have been paid and the final claim for payment in the amount of \$1,325.32 is outstanding. This project was funded through Federal Emergency Management Agency Disaster Funds (75 percent), California Office of Emergency Services (18.75 percent) and the Humboldt County Road Fund (6.25 percent). Construction costs were included in the fiscal year 2019-2020 county budget in fund 1200, budget unit 321- Roads-Engineering. There is 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:**

Federal Emergency Management Agency and California Office of Emergency Services

**ALTERNATIVES TO STAFF RECOMMENDATIONS:**

The Board of Supervisors 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.

**ATTACHMENT:**

Executed Contract and Contract Change Orders 1-2

**PREVIOUS ACTION/REFERRAL:**

Board Order No.: C-23 / C-37

Meeting of: February 19, 2019 / May 7, 2019

File No.: 19-170 / 19-515