



COUNTY OF HUMBOLDT

For the meeting of: 5/24/2022

File #: 22-562

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Storm Damage Repair to Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve the attached plans and specifications for the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project; and
2. Direct the Clerk of the Board to advertise the above-mentioned project as required by Section 22037 of the California Public Contract Code, with bids to be opened on Tuesday, June 28, 2022, at 2:00 p.m.

SOURCE OF FUNDING:

Road Fund (1200); Federal Emergency Management Agency; California Governor's Office of Emergency Services

DISCUSSION:

On Feb. 14, 2017, between Feb. 13, 2019 through Feb. 15, 2019, and Feb. 24, 2019 through March 1, 2019, the Federal Emergency Management Agency declared disasters for Humboldt County due to an atmospheric river which resulted in flooding and mudslides. Ettersberg Road (5B010) Post Mile 5.0-5.6 and 5.25, located near the community of Ettersberg in the southwest portion of Humboldt County, experienced shoulder erosion due to a culvert being overwhelmed with debris and high stormwater runoff flows and roadway failure due to saturated embankment slipping beneath the roadway. Emergency temporary repairs were done at the time of the disaster to maintain essential traffic flows.

On Sept. 5, 2019, and April 13, 2020, the Humboldt County Department of Public Works ("Public Works") received approval from the Federal Emergency Management Agency to proceed with the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project. Public Works prepared the attached plans and specifications based on a topographic survey prepared by Point West Surveying Company. The work proposed in the attached plans and specifications consists of removing and replacing the existing culvert with a larger corrugated steel pipe, placing rock slope protection, excavating failed roadway and placing compacted embankment with geogrid, restoring the road surface to pre-disaster conditions with aggregate base and hot mix asphalt and installing sediment and

erosion control items.

Accordingly, Public Works recommends that the Board of Supervisors approve the attached plans and specifications and advertise the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project.

FINANCIAL IMPACT:

There is no financial commitment until the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project is awarded. This project is being funded by Federal Emergency Management Agency Disaster Funds (75%), California Governor's Office of Emergency Services funding (18.75%) and the Humboldt County Road Fund (6.25%). The engineer's cost estimate for the project is \$395,590. The Humboldt County Road Fund will be responsible for \$24,724.38 of the costs associated with the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project.

Expenditure appropriations related to completion of the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project have been included in the approved fiscal year (FY) 2021-22 budget, as well as the proposed FY 2022-23 budget for the Road Fund budget unit 1200-321.

Projects are paid in arrears with anticipated funding coming through Federal Emergency Management Agency Disaster Funds (FEMA) and California Governor's Office of Emergency Services as mentioned above. The FY 2020-21 Annual Road Report, completed by the State of California, reflected an estimated negative fund balance of \$5.9 million. This is due to the timing of when FEMA reimburses the county. It can take years for the county to receive repayment of the 75% FEMA match. The department utilizes other state and local funding, such as the Regional Surface Transportation Program funds, for the 25% match for FEMA projects.

STRATEGIC FRAMEWORK:

The recommended actions support the Board of Supervisors' Strategic Framework by providing for and maintaining infrastructure.

OTHER AGENCY INVOLVEMENT:

Federal Emergency Management Agency; California Governor's Office of Emergency Services

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose not to approve the attached plans and specifications for the Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25 Storm Damage Repair Project. However, this alternative is not recommended because the project will restore the roadway failures to pre-disaster conditions using funds that would not otherwise be available to the County of Humboldt.

ATTACHMENTS:

1. Plans and Specifications for Storm Damage Repair Ettersberg Road (5B010) Post Miles 5.0 to 5.6 and 5.25, Project Numbers FEMA-4434-DR-CA PW#71 and 4308-DR-CA PW#1031;

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Contract Numbers 219305 and 217337

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A

Meeting of: N/A

File No.: N/A