



COUNTY OF HUMBOLDT

For the meeting of: 3/23/2021

File #: 21-201

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Storm Damage Repair to Mattole Road (F3C010) Post Miles 36.06 and 36.16

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve the attached plans and specifications for the Mattole Road (F3C010) Post Miles 36.06 and 36.16 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, Apr. 27, 2021 at 2:00 p.m.

SOURCE OF FUNDING:

Road Fund (1200); Federal Highway Administration Emergency Relief Storm Damage Funds

DISCUSSION:

On Mar. 7, 2017, the Governor of the State of California declared a disaster for Humboldt County due to severe winter storms, flooding and mudslides. Mattole Road (F3C010) Post Miles 36.06 and 36.16, near the city of Ferndale in the south-western portion of Humboldt County, experienced roadway settlement and shoulder failure. Emergency temporary repairs were done at the time of the disaster to maintain essential traffic flows.

On Nov. 19, 2020 and Nov. 26, 2020, the Humboldt County Department of Public Works ("Public Works") received Federal Highway Administration funding approval to proceed with the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project. GHD, Inc. and Public Works subsequently prepared the attached plans and specifications for the project based on topographic surveys of the damaged area that were prepared by Points West Surveying Company and geotechnical studies prepared by Crawford and Associates. The work proposed in the attached plans and specifications consists of reconstructing the roadway embankment and roadbed with geosynthetic material, constructing a rock buttress, installing sub-drainage and storm drainage systems, restoring the roadway to original width and adding sediment and erosion control items.

Accordingly, Public Works recommends that the Board of Supervisors approve the attached plans and

specifications and advertise the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project.

FINANCIAL IMPACT:

There is no financial commitment until the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project is awarded. This project is being funded by Federal Highway Administration Emergency Relief Funds (88.53%) and the Humboldt County Road Fund (11.47%). The engineer's cost estimate for the project is One Million Seven Hundred Ninety-Three Thousand Four Hundred Forty-Eight Dollars (\$1,793,448). The Humboldt County Road Fund will be responsible for Two Hundred Five Thousand Seven Hundred Eight Dollars and Forty-Nine Cents (\$205,708.49) of the costs associated with the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project.

Expenditure appropriations relating to completion of the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project have been included in the approved fiscal year 2020-2021 budget for Road Fund budget unit 321. As a result, the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project will not impact the Humboldt County General Fund.

STRATEGIC FRAMEWORK:

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

OTHER AGENCY INVOLVEMENT:

California Department of Transportation, Federal Highway Administration

ALTERNATIVES TO STAFF RECOMMENDATIONS:

The Board of Supervisors may choose not to approve the attached plans and specifications for the Mattole Road (F3C010) Post Miles 36.06 and 36.16 Storm Damage Repair Project. However, this alternative is not recommended because the project will restore the roadway to pre-disaster conditions using funds that would not otherwise be available to the County of Humboldt.

ATTACHMENTS:

Plans and Specifications for Storm Damage Repair to Mattole Road (F3C010) Post Miles 36.06 and 36.16; Project No. ER-32L0(114) & ER-32L0(325); Contract No. 217207 & 217433

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A

Meeting of: N/A

File No.: N/A