



COUNTY OF HUMBOLDT

For the meeting of: 2/9/2021

File #: 21-103

To: Board of Supervisors

From: Public Works

Agenda Section: Consent

SUBJECT:

Storm Damage Repair to Mattole Road (F3C010) Post Miles 40.98, 42.76 and 43.62

RECOMMENDATION(S):

That the Board of Supervisors:

1. Approve the attached plans and specifications for the Mattole Road (F3C010) Post Miles 40.98, 42.76 and 43.62 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, March 16, 2021, at 2:00 p.m.

SOURCE OF FUNDING:

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

DISCUSSION:

On March 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 40.98, 42.76 and 43.62, near the city of Ferndale, experienced roadway settlement and shoulder failure. Emergency temporary repairs were done at the time of the disaster to maintain essential traffic flows.

On November 5, 2019 and November 25, 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 40.98, 42.76 and 43.6 Storm Damage Repair Project. GHD Inc., subsequently prepared the attached plans and specifications for the project based on topographic surveys of the damaged areas that were prepared by Public Works and 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, constructing a welded wire retaining wall, 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 40.98, 42.76 and 43.62 Storm

Damage Repair Project.

FINANCIAL IMPACT:

There is no financial commitment until the Mattole Road (F3C010) Post Miles 40.98, 42.76 and 43.62 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 Three Hundred Twenty-Six Thousand Five Hundred Sixty Dollars (\$1,326,560.00). The Humboldt County Road Fund will be responsible for One Hundred Fifty-Two Thousand One Hundred Fifty-Six Dollars and Forty-Three Cents (\$152,156.43) of the costs associated with the Mattole Road (F3C010) Post Miles 40.98, 42.76 and 43.62 Storm Damage Repair Project.

Expenditure appropriations relating to completion of the Mattole Road (F3C010) Post Miles 40.98, 42.76 and 43.62 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 40.98, 42.76 and 43.62 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 40.98, 42.76 and 43.62 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 40.98, 42.76 and 43.62; Project No. ER-32L0(015), (117) & (111); Contract No. 217208, 217209 and 217274

PREVIOUS ACTION/REFERRAL:

Board Order No.: N/A

Meeting of: N/A

File No.: N/A