



CALAVERAS COUNTY BOARD OF SUPERVISORS AGENDA SUBMITTAL

Short Name/Subject 2017 Winter Storms - Gwin Mine Road Repair Project CON	Board Meeting Date September 8, 2020	Agenda Number 12
Dept: Public Works Contact: Joshua Pack Preparer: Mark D. Ksenzulak Phone: (209) 754-6402	Supervisory District Number District 2	Consent Agenda
Published Notice Required? No Public Hearing Required? No		Estimated Time: 0 Minutes
Type of Document? Non Resolution Agreement PowerPoint Presentation Included? No Budget Transfer Included (Must be signed by Auditor)? No Complete Agreement Required? No Position Allocation Change? No		

RECOMMENDATION:

1) Award Invitation to Bid 20-0920-03-912 for Construction Services for the 2017 Winter Storms Gwin Mine Road Repair Project; 2) Authorize the Board Chair to execute an Agreement with Sierra Mountain Construction, Inc. for construction of the Gwin Mine Road Repair Project in an amount not to exceed \$919,050; and 3) Authorize the Director of Public Works to execute Contract Change Orders in an amount not to exceed \$58,452.50 in aggregate, consistent with Calaveras County Code §3.29.026.

DISCUSSION/SUMMARY:

During the winter of 2017, Calaveras County experienced severe winter storms, heavy rains, high winds, flooding, mudslides and storm surge. Calaveras County incurred damage to the road system located at Gwin Mine Road over an approximate length of 1.5 miles resulting in a road closure. The road has since been reopened. Several places along Gwin Mine Road have steep uphill side slopes that eroded, resulting in debris sliding onto the road surface. The streambank along the downhill side of Gwin Mine Road also eroded in several places causing washouts resulting in portions of the road to collapse. High velocity flood waters caused erosion and siltation at three 36”culverts, approximately 32 linear feet in length.

Gwin Mine Road provides parallel capacity to State Route 49 (the main road access north and south through Calaveras County), emergency access for fire protection and prevention, access to water supply infrastructure (East Bay Municipal Utility District [EBMUD]), access to ranching operations and recreational facilities. Gwin Mine Road provides critical access for emergency responders.

The repair work along Gwin Mine Road will occur within five discrete areas that total 2.5 acres. Two landslides upslope of the road were relatively small slumps onto the roadway and/or shoulder and will be repaired with minor grading, removal of fallen material and stabilization through hydroseeding and erosion control fabric. Three landslides downslope of the road slid towards the intermittent drainage below the road, and the repair of all of these slides will involve the installation of Hilfiker panels, which are designed to retain native soils, allow for natural subdrainage, and minimize impacts to the surrounding vegetation. At Gwin Mine Road a storm-

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damaged three pipe culvert and associated armoring will be replaced, and the sediment that has built up within 20 feet upstream and downstream of the crossing will be removed.

On April 28, 2020 the Board of Supervisors adopted Plans and Specifications for the construction of the Gwin Mine Road Repair and authorized Public Works to solicit bids for this project. On July 8, 2020 the Department of Public Works released Invitation to Bid 20-0920-03-912 for this project. On August 5, 2020 the following bids were received:

Bid Number	Contractor	Bid Price
1	Sierra Mountain Construction, Inc.	\$ 919,050
2	Ford Construction Company, Inc.	\$ 970,625

The low bidder, Sierra Mountain Construction, Inc. was deemed responsive to the solicitation and responsible. The Department of Public Works recommends that Sierra Mountain Construction, Inc. be awarded the contract.

The contract provides ninety (90) working days for completion of the work, after which damages are assessed. At this time, the work is anticipated to be completed by late 2020 or early 2021.

FINANCING:

Funding for this project is budgeted in the 2017 Winter Storm budget unit (10100940-5271). The Department of Public Works staff provides fiscal oversight and project administration.

Reimbursement for this project shall be sought as follows:

FEMA 75.00%
CalOES 18.75%
County General Fund 6.25%

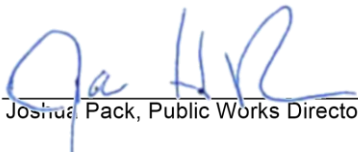
ALTERNATIVES:

The Board may choose to do any of the following:

1. Support the Department's recommendation;
2. Continue the item to another date for further consideration. This action is not recommended unless the Board specifically requests additional information which cannot be obtained during this meeting; or,
3. Deny the request. This is not recommended, as project completion and any federal funds that have been authorized would be put at risk.

APPROVED BY:

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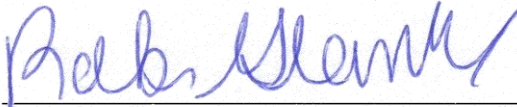
Joshua Pack, Public Works Director

8/21/2020



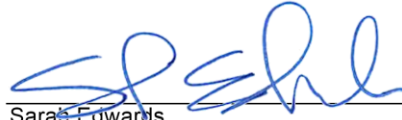
Albert Pitt, County Administrative Officer

8/25/2020



Robin Glanville

8/29/2020



Sarah Edwards

9/1/2020