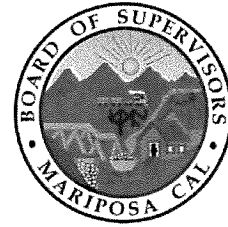


MARIPOSA COUNTY

Public Works • 209 966 5356



RESOLUTION - ACTION REQUESTED 2021-171

MEETING: April 6, 2021

TO: The Board of Supervisors

FROM: Mike Healy, Public Works Director

RE: Approve Change Order 2 for Indian Gulch Bridge with AM Development

RECOMMENDATION AND JUSTIFICATION:

Approve Change Order 2 for the Interim Indian Gulch Bridge Storm Disaster Project with AM Development to Increase Compensation by \$191,258 for a New Amount Not to Exceed of \$1,493,349; and Authorize the Public Works & Transportation Director to Sign the Change Order.

The Change Order work is needed in order to import additional soil and rock to be placed adjacent to the bridge approaches to return the grades to their original condition. This will allow the fencing and gates to be returned to their pre-storm disaster location.

The Bridge was Destroyed During the March 2018 Storm Event. This Emergency Work (Category B), is providing a single 12 foot wide lane that will satisfy Cal-Fire capacity and dimensional requirements.

On March 22, 2018, Mariposa County experienced torrential rains and major flooding (following weeks of higher than normal precipitation). Due to the amount of damage, engineered review and plans were required by both CalOES and Caltrans.

The bridge will span approximately 180 feet by fortifying both roadway approaches, and installing a Pre-Fabricated Modular Steel Truss Bridge. All construction work will be performed at the roadway approaches, and no work will be done within the creek.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

On May 26, 2020 Resolution 2020-274 the Board approved the Public Works Director to advertise and award installation of a temporary bridge. The local share of this project was previously approved by the Board of Supervisors as part of the SB1 Project submittal.

The Indian Gulch Bridge #40C-0059, Federal Project #5940(102) is being designed in the Highway Bridge Program (HBP). The permanent construction replacement is currently scheduled for 2024. At that time, the interim bridge will be dismantled and stored for future county use.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:



STATE OF CALIFORNIA – County of Mariposa
CONTRACT CHANGE ORDER

Change Requested by: Engineer Contractor Contractor

CCO No.	Reso. No.	Contract No.	Project	Federal/State Number(s)
2	20-274	21-002	Interim Indian Gulch Bridge Project # 0301-1806-12	State Disaster 2018-01 DSR 3903

To AM Development, Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Director of Public Works & Transportation.**

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. The last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate

Extra Work at Agreed Unit Price:

Embankment Fill, 400 CY @ \$162/CY	\$64,800
¼ Ton Rock Riprap, 300 CY @ \$350/CY	\$105,000

Change in Cost

Extra Work at Agreed Lump Sum:

Gates & Fence	\$17,250
Reconstruct Survey Monuments	\$5,000
Delete Transition Barriers	(\$6,400)

Increase/Decrease in Bid Item Quantities:

Item 21, Drill and Bond Dowel, Increase 108 LF @ \$76/LF	\$8,208
Item 17, Hot Mix Asphalt, Increase 23 Ton @ \$300/Ton	\$6,900
Item 26, Relocate Fence. Decrease 95 LF @ \$100/LF	(\$9,500)

Total **\$191,258.00**

Estimated Cost: Decrease Increase

Original Contract Amount \$1,253,540 Total CCOs Amount: \$239,809 Percentage: 19.1% Adjusted Contract Amount: \$1,493,349

By reason of this order the time of completion will be adjusted as follows:

Additional 15 working days will be added to the contract performance period

Submitted by Associate Engineer

Signature <i>Matt Hespenheide</i>	Matt Hespenheide, PE	Date 3/10/21
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Approved by County Engineer

Signature <i>Gary Brown</i>	Gary Brown, PE	Date 3/10/2021
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Approved by Director of Public Works & Transportation

Signature <i>Mike Healy</i>	Mike Healy	Date 4/1/21
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Approved As to Form by County Counsel

Signature <i>James W. Dullien</i>		Date 4.7.21
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We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specification as to proceeding with the ordered work and filing a written protest within the time therein specified.**

Contractor Acceptance by

Signature <i>Adam Murray</i>	Contractor: AM Development (#1058584) (Print name & title) Adam Murray, President	Date 3/1/2021
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AM DEVELOPMENT INC.

5000 WINDPLAY DR STE 3-201
EL DORADO HILLS CA 95762

Change Order Request

Date	CCO No.
2/26/2021	2

Bill To
Mariposa County, Dept. of Public Works 4639 Ben Hur Road Mariposa, CA 95338

Billing #	Owner Project #	Project
	1301-1806-12	#060220/Indian Gulch Bridge

Quantity	Description	U/M	Rate	Amount
400	Embankment Fill	CY	162.00	64,800.00
300	1/4 Ton Riprap	CY	350.00	105,000.00
1	Gates & Fence	LS	17,250.00	17,250.00
1	Reconstruct Survey Monuments	LS	5,000.00	5,000.00
-1	Delete Transition Barriers	LS	6,400.00	-6,400.00
108	Drill & Bond Dowel	LF	76.00	8,208.00
23	Hot Mix Asphalt	ton	300.00	6,900.00
-95	Relocate Fence	LF	100.00	-9,500.00
			Total	\$191,258.00