RESOLUTION - ACTION REQUESTED 2020-93

MEETING: February 25, 2020

TO: The Board of Supervisors

FROM: Mike Healy, Public Works Director

RE: Approve Change Order #1 for the Indian Gulch Rd Bridge

RECOMMENDATION AND JUSTIFICATION:
Approve Change Order #1 for the Interim Bridge at Indian Gulch Rd to Increase Compensation by $13,230 for an Amount Not to Exceed $38,177; and Authorize the Public Works/Transportation Director to Sign the Change Order (Subject to Approval as to Form by County Counsel).

The preliminary engineering determined that each bridge to the roadway connection requires significant restructuring in order to provide the necessary bearing capacity for the proposed 200 foot-long interim bridge. The extra excavation and proximity to water exceeded the previous environmental exemptions and will require additional Environmental Investigation and Documentation in accordance with State requirements.

Per CalOES Engineering Services were included in the Project Funding as a Lump Sum and as such they do not require that these services be listed separately.

BACKGROUND AND HISTORY OF BOARD ACTIONS:
On March 26, 2019 the County entered into an Agreement with Myriad Engineering to provide engineering services for the Interim repair of the bridge at Indian Gulch Road in the amount of 24,947.

On September 4, 2019, A First Amendment was executed to extend the term of the Agreement to December 31, 2020.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:
Do not approve, the project will not move forward.

FINANCIAL IMPACT:
Funding for this project is funded as an emergency project with 75% of the costs reimbursed by CalOES

ATTACHMENTS:
Resolution - Action Requested 2020-93

Myriad Eng. CO1 Indian Gulch Brdg  (PDF)
Myriad Eng 1st amd        (PDF)
Myriad Eng 19-045 design Indian Gulch   (PDF)

RESULT:       ADOPTED BY CONSENT VOTE [UNANIMOUS]
MOVER:        Merlin Jones, District II Supervisor
SECONDER:     Marshall Long, District III Supervisor
AYES:         Smallcombe, Jones, Long, Cann, Menetrey
STATE OF CALIFORNIA – County of Mariposa

CHANGE ORDER

Change Requested by: Engineer [X] Consultant [ ]

<table>
<thead>
<tr>
<th>CCO No.</th>
<th>Suppl. No.</th>
<th>Contract No.</th>
<th>Project</th>
<th>Federal/State Number(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>40C0059</td>
<td>19-045</td>
<td>INTERIM BRIDGE AT INDIAN GULCH ROAD</td>
<td>State Disaster # 2018-01 CAL-OES, Caltrans</td>
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To: MYRIAD, Consultant

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 Engineer.

Description of work to be done, estimate of quantities, prices to be paid and extension of time. (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

CONSULTANT is hereby authorized to make the following changes:

**Description:** TO INCREASE SCOPE OF WORK TO INCLUDE ENVIRONMENTAL SERVICES AS REQUIRED BY CALTRANS

This change order provides for: In order to address the Environmental requirements directed by Caltrans, the engineering consultant requires additional scope of services. The amount of $13,230.00 per the Request for Change Order dated November 7, 2019 provides details for all required work. The original contract 19-045, dated 3/28/2019, has previously been extended in duration to 12/31/2020, per the 1st Amendment, dated 9/4/2019.

**Extra Work Lump Sum (EWLS)**

In accordance with CT 2010 SS Section 4-105 "Changes and Extra Work; furnish all labor, material and equipment at Extra Work Agreed Lump Sum (EWLS). The sum constitutes full and complete compensation for labor, materials, equipment, vehicles, tools and incidentals including all markups for this change.

Original Contract Amount: $24,947.00
Contract Change Order #1: $13,230.00

Total CCO's Amount: $13,230.00 Percentage 53.03%

Estimated Cost: [] Decrease [X] Increase

Adjusted Amount: $38,177.00
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.