

Contract Change Order

Change Requested by: Engineer Contractor

CCO No.	Suppl. No.	Contract No.	Contract Name	Federal Number(s)
3		2719; CIP Nos. 78700, 78701, 78712	Cosumnes Mine Road & Bridge Storm Damage Repairs	FEMA ELELC04, ELELC05 & ELELC06

To **GRANITE CONSTRUCTION COMPANY**

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 must be approved by the Board of Supervisors. Yes No

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 Bid Item List.

1) Increase retaining wall heights by 3 feet to match actual existing abutment height; increase footing thickness by 6 inches to account for settlement due to actual subgrade conditions. Adjust bar reinforcing steel quantities for revised dimensions.

Increase in Bid Item at Bid Item Price:

Item No. 44, Bar Reinforcing Steel (Bridge): 278 LB (+27.0%) @ \$4.00/LB = \$1,112.00

Item No. 45, Bar Reinforcing Steel (Retaining Wall): 7,220 LB (+26.9%) @ \$1.50/LB = \$10,830

Total Increase = \$11,942.00

There shall be no adjustment to the bid item unit price of Items No. 44 and No. 45 in accordance with Section 9-1.06B, "Increases of More Than 25 Percent," of the Standard Specifications.

Adjustment of Compensation at Lump Sum Price:

Install additional field lap splices in the top portions of the retaining walls due to the reinforcing steel being fabricated prior to the Contractor receiving plan changes showing increased wall heights.

For this change, the Contractor will receive a lump sum payment of \$916.00. This sum constitutes full compensation, including markups, for this change.

2) Increase the top widths of Retaining Walls No. 2 and No. 3 to allow for installation of new bridge railing along the tops of the walls and accommodate the rail alignments on the existing bridge. The estimated increase in structural concrete affected by this change is 13 CY.

Extra Work at Agreed Lump Sum Prices:

For this work, the Contractor agrees to accept the lump sum price of \$13,916.00 per the following breakdown:

Form, furnish, pump, place and strip additional structural concrete: \$13,000.00

Adjust reinforcing steel spreader bars: \$916.00

Total: \$13,916.00

This sum constitutes full compensation, including markups, for this change.

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3) Delete the 24" CSP pipe downdrain and 24" steel flared end section at the Slipout #1 site. Furnish and install a 24" CSP pipe culvert and pipe downdrain at the Slipout #2 site.

Decrease (Eliminate) Bid Items at Bid Item Prices:

Item 13, 24" Corrugated Steel Pipe Downdrain: -23 LF (-100%) @ \$400.00 = (-\$9,200.00)
 Item 15, 24" Steel Flared End Section: -1 EA (-100%) @ \$1,000.00 = (-\$1,000.00)

In accordance with section 9-1.06D, "Eliminate Items" of the Standard Specifications, the payment adjustment due to the elimination of Bid Items No. 13, "Corrugated Steel Pipe Downdrain," and No. 15, "Steel Flared End Section," is zero.

Total Decrease = (-\$10,200.00)

Extra Work at Agreed Unit Price:

24" CSP Pipe Culvert and Downdrain: 50 LF @ \$400.00/LF = \$20,000.00

For furnishing and installing the 24" CSP Pipe Culvert and Downdrain, the Contractor agrees to accept the unit price of \$400.00/LF. This unit price constitutes full and complete compensation, including markups, for this change.

4) Delete the Temporary Fence (Type ESA) at the Bridge site. Add 500 LF of Fiber Rolls at the three project sites as follows: 160 LF at Slipout #1, 140 LF at Slipout #2, 200 LF at the Bridge.

Decrease (Eliminate) Bid Items at Bid Item Prices:

Item 33, Temporary Fence (Type ESA): -250 LF (-100%) @ \$10.00 = (-\$2,500.00)

In accordance with section 9-1.06D, "Eliminate Items" of the Standard Specifications, the payment adjustment due to eliminating Bid Item No. 33, "Temporary Fence (Type ESA)," is zero.

Total Decrease = (-\$2,500.00)

Extra Work at Agreed Unit Price:

Fiber Rolls: 500 LF @ \$5.00/LF = \$2,500.00

For furnishing and installing Fiber Rolls, the Contractor agrees to accept the unit price of \$5.00/LF. This unit price constitutes full and complete compensation, including markups, for this change.

5) Delete the section of 12" CTB shown on project plan sheets L-3 and C-1. Replace it with a section of 3" HMA/9" AB. Asphalt grindings may be accepted in lieu of AB at the discretion of the Engineer.

Plan Change:

There shall be no cost or credit to the County by reason of this change.

6) Time Adjustment: No adjustment of contract time is warranted since the work of this change will be performed concurrently with planned construction operations and will not increase the duration of the operations or delay completion of the project.


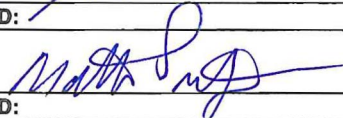

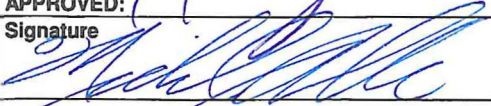
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No Additional Text in This Section.

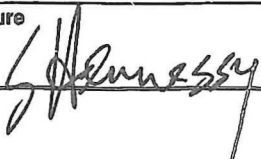
Estimated Cost: Decrease Increase \$ 36,574.00

For this order the time of completion will be adjusted as follows: **NO ADJUSTMENT.**

SUBMITTED BY:		
Signature	(Print name & title)	Date
	Michael Fromm, P.E., Resident Engineer	11-27-18
APPROVED:		
Signature	(Print name & title)	Date
	Matthew Smeltzer, P.E., Deputy Director, Engineering	11/27/18
APPROVED:		
Signature	(Print name & title)	Date
	Rafael Martinez, Director Department of Transportation	11/29/18
APPROVED:		
Signature	(Print name & title)	Date
	Michael Ranalli, Chair Board of Supervisors	12/18/2018

We the undersigned contractor, have given careful consideration to the change proposed and agree, to provide equipment, furnish materials, and perform the work specified above, and will accept as full payment the prices shown above. **NOTE: If you, the Contractor, do not sign this order, you are directed to proceed with the ordered work. You may file a Request for Information within the time specified.**

CONTRACTOR ACCEPTANCE BY:

Signature	(Print name & title)	Date
	Scott Hennessy	11-26-18