

CONTRACT CHANGE ORDERChange Requested by: Engineer Contractor

CCO No.	Suppl. No.	Contract No.	Road	Federal Number(s)
2	0	217225 (PM 6.50)	Mattole Road (F3C010)	ER-32L0(119)

To: **GR Sundberg, Inc.**, 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 Engineer**

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

Project location PM 6.50: **A)** Provide compensation for extra work described in paragraph 4 below. **B)** Increase the authorized quantities of the following items of work to allow for extension of the planned HMA surfacing limits (1+00 to 1+50 and 6+70 and 9+00) and widening the roadway shoulder between Station "R" 4+20 and 6+74 Right: Item No. 19, Hot Mix Asphalt (Type A); Item No. 18, Class 2 Aggregate Base (CY); and Item No. 34, 4" Thermoplastic Traffic Stripe. **C)** Increase the authorized quantities of the following items of work due to normal quantity overruns encountered in the construction: Item No. 13, Geosynthetic Reinforcement (Primary Reinforcement); Item No. 14, Geosynthetic Reinforcement (Secondary Reinforcement); Item No. 15, Dry Seed (SQFT); Item No. 16; Rolled Erosion Control Product (Blanket); Item No. 17, Fiber Rolls; **D)** Decrease the authorized quantities of the following items of work due to normal quantity underruns encountered in the construction: Item No. 7, Temporary Check Dam; Item No. 8, Temporary Silt Fence; and Item No. 9, Temporary Silt Fence. **E)** Place Hot Mix Asphalt Dike (Type A) between Station "R" 4+20 and 6+74 Right (agreed unit price).

1) Increase in Bid Item at Bid Item Price:

Item No. 13, Geosynthetic Reinforcement (Primary Reinforcement)
571.0 SY (17.0%) @ \$5.00 / SY = \$2,855.00 (+17.0%)

Item No. 14, Geosynthetic Reinforcement (Secondary Reinforcement)
260.0 SY (325.0%) @ \$14.00 / SY = \$3,640.00 (+325.0%)

Item No. 15, Dry Seed (SQFT)
4,100.0 SY (115.5%) @ \$0.50 / SY = \$2,050.00 (+115.5%)

Item No. 16, Rolled Erosion Control Product (Blanket)
4,100.0 SY (115.5%) @ \$1.00 / SY = \$4,100.00 (+115.5%)

Item No. 17, Fiber Rolls
337.0 LF (187.2%) @ \$7.50 / LF = \$2,527.50 (+187.2%)

Item No. 18, Class 2 Aggregate Base (CY)
5.73 CY (1.2%) @ \$113.00 / CY = \$647.49 (+1.2%)

Item No. 19, Hot Mix Asphalt (Type A)
188.21 Ton (69.7%) @ \$195.00 / Ton = \$36,700.95 (+69.7%)

Item No. 34, 4" Thermoplastic Traffic Stripe
480.0 LF (124.0%) @ \$11.00 / LF = \$5,280.00 (+124.0%)

Total Increase: \$57,800.94

There shall be no adjustment of the contract unit price for Item No. 14, 15, 16, 17, 19, and 34 in accordance with Section 9-1.06B, "Increases of More Than 25 Percent," of the Standard Specifications.

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2) Decrease in Bid Item at Bid Item Price:

Item No. 7, Temporary Check Dam
14.0 LF (77.8%) @ \$7.50 / LF = \$105.00 (-77.8%)

Item No. 8, Temporary Drainage Inlet Protection
1.0 EA (50.0%) @ \$161.00 / EA = \$161.00 (-50.0%)

Item No. 9, Temporary Silt Fence
570.0 LF (90.5%) @ \$7.50 / LF = \$4,275.00 (-90.5%)

Total Decrease: (\$4,541.00)

There shall be no adjustment of the contract unit price for Item No. 7, 8, and 9 in accordance with Section 9-1.06C, "Decrease of More Than 25 Percent," of the Standard Specifications.

3) Extra Work at Agreed Unit Price:

Place Hot Mix Asphalt Dike (Type A) between Station "R" 4+20 and "R" 6+74 Right.

All work shall be performed in accordance with the provisions of Section 39, Asphalt Concrete, of the Standard Specifications and Standard Plan Detail A87B.

For constructing the Type A HMA Dike, the Contractor agrees to accept the unit price of **\$11.00** per LF. This sum constitutes full compensation, including all mark-ups, except for the HMA material which is paid for by increase in the authorized bid quantity for Contract Item No. 19, Hot Mix Asphalt (Type A).

Estimated Costs:

254 LF @ \$11.00 / LF = \$2,794.00

4) Extra Work at Agreed Lump Sum Price:

In accordance with the provisions of Section 4-1.05, Changes and Extra Work, and Section 9-1.04, Force Account of the Standard Specifications, provide compensation for the following work authorized by the Engineer:

- Support operations for processing unsuitable native material (roadway excavation) to meet a 4-inch maximum gradations as specified in Section 19-6.02B of the Standard Specifications.
- Place rock to buttress the planned embankment slope.
- Remove unsuitable and prepare subgrade to extending the HMA surfacing limits.
- Raise the top of OMP DI at Drainage System No. 2 to fit the planned roadway profile grade.

For this specified work, the Contractor agrees to accept a lump sum payment of **\$43,261.70**. This sum shall constitute full compensation for the work, complete in-place, including all markups.

HUMBOLDT COUNTY DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER

Change Requested by: Engineer Contractor

CCO No. 2	Suppl. No. 0	Contract No. 217225 (PM 6.50)	Road Mattole Road (F3C010)	Federal Number(s) ER-32L0(119)
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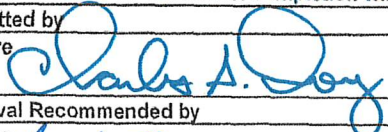
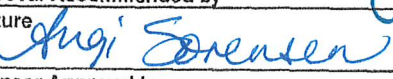
Time Adjustment:

Based on a time impact analysis (TIA), a determination of the delay in completion of the contract due to the work specified Contract Change Order No. 2 has been made in accordance with Sections 4-1.05, Changes and Extra Work, and 8-1.07B, Time Adjustments, of the Standard Specifications. A 37-working day extension is granted.

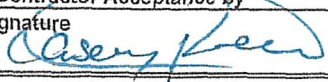
Change Order No. 2 delayed the controlling operation and completion of the contract by a period of 37-working days which include the following dates: July 21-23, 2021; July 26, 2021; August 16-20, 2021; August 23-27, 2021; August 30-31, 2021; September 1-2, 2021; September 8-10, 2021; September 13-17, 2021; September 20-24, 2021; September 30, 2021; October 1, 2021; and October 4-7, 2021.

Estimated Cost: Decrease Increase \$ 99,315.64

By reason of this order the time of completion will be adjusted as follows: **37 WORKING DAY EXTENSION**

Submitted by		
Signature 	(Print name & title) Charles A. Dory, P.E., Resident Engineer	Date 11/29/2021
Approval Recommended by		
Signature 	(Print name & title) Angi Sorensen, P.E., Assoc. Civil Engineer	Date 12/6/21
Engineer Approval by		
Signature	(Print name & title) Thomas K. Mattson, P.E., Director of Public Works	Date

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 therefor 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 	(Print name & title) Casey Poff PM	Date 12/2/21