

COUNTY OF LAKE
Department of Public Works
255 North Forbes Street
Lakeport, CA 95453

CHANGE ORDER NO: 6

DATE: April 14, 2021

BID NO.: 19-01

PROJECT: FEMA FMAG Culvert Replacement No. 1 & No. 2
Federal Project No.'s: FMAG DR 5093-1-1R & FMAG DR 5112-1-1R

CONTRACTOR: Coleman Environmental Engineering, Inc.
P. O. Box 1020 / 85 E. Hwy 20
Upper Lake, CA 95485

Note: These changes in no way relieve the Contractor of completing work in accordance with standards established by the Standard Specifications and Special Provisions.

ITEM NO.	DESCRIPTION	TIME EXTENSION	VALUE
1	<u>Utility Conflict Resolution</u> Install a sewer saddle at (7) seven separate locations on Harbin Springs Road to resolve the utility conflict found during construction. Agreed unit price / saddle = \$4,107.00	4	\$28,749.00
		4	\$28,749.00

REQUESTED BY: Owner

REASONS: An unmarked sewer force main was found to be in conflict with (7) seven culvert installations on Harbin Springs Road. The force main needed to be lowered at each of those sites to allow for the proper installation of the culvert and headwalls.

NOTE: This CCO is a non-participating part of this FEMA FMAG Culvert Replacement project. These costs will be the responsibility of the utility owner and/or Lake County Special Districts.

The contractor shall accept the increase in the contract of \$28,749.00 to install (7) seven sewer saddles on Harbin Spring Road.

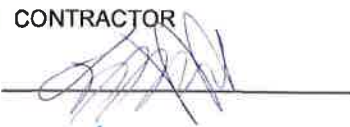
This sum constitutes full and complete compensation for providing all labor, materials, equipment, tools and incidentals and includes all markups by reason of this change.

ORIGINAL CONTRACT WORKING DAYS:	90	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	1	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	4	Days
REVISED CONTRACT WORKING DAYS:	95	Days

ORIGINAL CONTRACT AMOUNT:	\$649,497.50
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	10,357.73
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	-14,958.66
AMOUNT THIS CHANGE ORDER:	28,749.00
REVISED CONTRACT AMOUNT:	\$673,645.57

ACCEPTED: CONTRACTOR

By:



Lee Weisenberg, Gen. Mgr.
Name and Title

04/19/2021
Date

RECOMMENDED:

By:


Department of Public Works

Scott De Leon, Director
Name and Title

4/23/21
Date

APPROVED: OWNER

By:

Board of Supervisors

Bruno Sabatier, Chair
Name and Title

Date

COUNTY OF LAKE
DEPARTMENT OF PUBLIC WORKS

FIELD ORDER

Field Order No.: 6

Project Title: FEMA FMAG Culvert Replacement No. 1 & No. 2

Bid No.: 19-01

Federal Project No.: FMAG DR 5093-1-1R & FMAG DR 5112-1-1R

Contract Date: 8/8/2019

Prime Contractor: Coleman Environmental Engineering, Inc.

BACKGROUND

On November 25, 2019 two (2) unmarked utilities were discovered during excavation at Site 51 on Harbin Springs Road.

Coleman Environmental Engineering (CEE) immediately notified Underground Service Alert (USA).

One (1) utility was found to be an abandoned phone cable and the other was found to be a pressure sewer line.

All work on the eight (8) culvert installations on Harbin Springs Road was suspended until the conflict was resolved.

A utility conflict resolution and corrective action plan with Lake County Special Districts (SD) was finalized on August 17, 2020.

The corrective action plan calls for the installation of a saddle to bypass the conflict with each new culvert. An agreed unit price of \$4,107 per saddle installation was agreed to on August 17, 2020. See attached cost estimate from CEE and an independent force account analysis prepared by DPW for more details.

You are hereby authorized and instructed to effect the following modifications of the contract for the foregoing named project:

Install a bypass saddle at each site per the attached Utility Conflict Resolution drawings. CEE will need to coordinate with

SD to drain the sewer line prior to saddle installations each day. Saddle installations only on Tuesday, Wednesday, & Thursday.

SD to drain the sewer line prior to saddle installations each day. One (1) of the eight sites was found to not have a conflict.

Saddle installations will be required on the following sites: 37, 38, 39, 40, 41, 44, and 51.

7 x \$4,107 = \$28,749.00

Work includes all labor, materials, equipment and miscellaneous items to complete the saddle installations per plan.

Add 4 working days to the contract for this work.

This work is a non-participating portion of FMAG DR 5093-1-1R and FMAG DR 5112-1-1R.

Maximum Cost: \$28,749.00

or Minimum Credit: \$

This form shall be used only for the issuance of emergency instructions to the Contractor where the time required for preparation and execution of a formal Change Order would result in delay or stoppage of the work, or would allow a hazardous condition to exist. A duly authorized Change Order shall replace this Field Order as soon as possible and shall bear appropriate reference in this Field Order.

Distribution: 1. Contractor
2. File
3. Owner

8/21/2020
Date

8/31/2020
Date


Steve Phillips, Construction Project Manager
Resident Project Representative

Contractor's Authorized Representative

COLEMAN
environmental engineering, inc

85 E. Hwy. 20
PO Box 1020
Upper Lake, CA 95485
T: (707) 275-9016
F: (707) 275-9025

August 13, 2020

Mr. Steve Phillips
County of Lake Public Works
255 N. Forbes Street, Room 309
Lakeport, CA 95453

Mr. Phillips:

Per our recent discussion regarding the realignment of the sewer line on Harbin Springs Rd., below are our costs based on a fixed price per site.

Description	Cost
Labor	2,095.00
Equipment	1,021.00
Material	365.00
OH&P	626.00
TOTAL	\$ 4,107.00

If you should have any questions or comments, please feel free to contact me at your convenience.

Regards,



Lee Weisenberg
General Manager

Licensing

CA Class A (764005) • C21 • HAZ

Certifications

SBA HUBZone • DBE • DVBE • SDVOSB

**County of Lake
Department of Public Works**

CCO # 6 Force Account Analysis

Bid No. 19-01

Contractor: Coleman Environmental Engineering

Project Name: Harbin Springs Utility Conflict

Perform Date: August 14, 2020

For work performed: Install Sewer Saddle

Equipment

Code	Equip #	Description	Regular Hours	Rate	OT Hours	Rate	Subtotal
HCECL-442	442	Mini Excavator	4	47.92			191.68
SAWCO 20-33		AC Saw	1	15.21			15.21
TRUCK T&TT 06-12		1/2 Ton PU	6	29.60			177.60
TRUCK T&TT 48-60		Dump Truck	4	70.62			282.48
							0.00
Equipment Subtotal							\$666.97

Materials/Special Work/Lump Sum or Unit Price Payment

Invoice #	Description	Units	Unit Cost	Subtotal
Contract Item 37	Pipe Bedding (Class 2 Aggregate Base) (CY)	3	32.00	96.00
Contract Item 39	Culvert Slurry - Cement Backfill (CY)	2	230.00	460.00
Contract Item 44	Structure Excavation (Culvert) (CY)	6	46.75	280.50
Contract Item 45	Roadside Paving (Miscellaneous Areas) (SF)	30	4.85	145.50
	C900 Pipe & Fittings	15	20.00	300.00
Materials Subtotal				\$1,282.00

Labor

Description	Regular Hours	Rate	Overtime Hours	Rate	Surcharge	Subtotal
Operator (GRP 3)	4	77.14			10%	339.42
Laborer (GRP 3)	4	55.39			10%	243.72
Laborer (GRP 3)	6	55.39			10%	365.57
Laborer (GRP 3)	6	55.39			10%	365.57
Labor Subtotal						\$1,314.28

Subtotal Equipment & Materials	\$1,948.97
Subtotal Labor	\$1,314.28
15% Equipment & Materials Markup	\$292.35
35% Labor Markup	\$460.00
Total	\$4,015.59

Notes:

- Labor Surcharge and Equipment Rental Rates of the Dept. of Transportation include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs, maintenance, depreciation, storage, insurance and all other incidentals.