

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

CHANGE ORDER NO: 7

DATE: April 19, 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	Decrease Bid Item No. 6, "Permanent Fiber Rolls" by 514 LF @ \$17.40 / LF	0	-\$8,943.60
2	Decrease Bid Item No. 35, "Remove Culvert" by 29.50 LF @ \$23.00 / LF	0	-\$678.50
3	Increase Bid Item No. 37, "Culvert Slurry Cement Backfill" by 4.78 CY @ \$230.00 / CY	0	\$1,099.40
4	Increase Bid Item No. 39, "Class 2 Aggregate Base (roadway)" by 0.33 CY @ \$32.00 / CY	0	\$10.56
5	Increase Bid Item No. 40, "Shoulder Backing (Class 2 Aggregate Base)" by 1.41 CY @ \$32.00 / CY	0	\$45.12
6	Decrease Bid Item No. 41, "Regrade Ditch" by 26 LF @ \$5.95 / LF	0	-\$154.70
7	Increase Bid Item No. 42, "Rock Slope Protection (20 LBS., Class 1, Method B)" by 4.10 CY @ \$47.00 / CY	0	\$192.70
8	Increase Bid Item No. 43, "Rock Slope Protection Fabric (Class 8)" by 93.0 SF @ \$7.40 / SF	0	\$688.20
9	Decrease Bid Item No. 44, "Structure Excavation (Culvert)" by 3.99 CY @ \$46.75 / CY	0	-\$186.53
10	Increase Bid Item No. 45, "Roadside Paving (Miscellaneous Areas)" by 340.56 SF @ \$4.85 / SF	0	\$1,651.72
		0	-\$6,275.64

REQUESTED BY: Owner

REASONS: 1. Balances all contract Bid Items to reflect actual final in-place quantities.

The contractor shall accept the decrease in the contract of \$6,275.64 to balance all bid items in the project. 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):	5	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	95	Days

ORIGINAL CONTRACT AMOUNT:	\$649,497.50
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	39,106.73
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	-14,958.66
AMOUNT THIS CHANGE ORDER:	-6,275.64
REVISED CONTRACT AMOUNT:	\$667,369.93

ACCEPTED: CONTRACTOR

By:



Lee Weisenberg, Gen. Mgr.

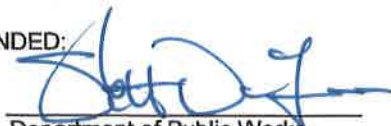
Name and Title

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

CONTRACT CHANGE ORDE NO. 7
BALANCING OF FINAL IN-PLACE QUANTITIES

CONTRACT AMOUNT				FINAL IN-PLACE QUANTITY			DIFFERENCE	
BASE BID ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL	QTY / %	TOTAL	QTY / % TOTAL
1	MOBILIZATION	LS	1	\$43,000.00	\$ 43,000.00	1.00	\$ 43,000.00	0.00 \$ -
2	TRAFFIC CONTROL SYSTEM	LS	1	\$28,000.00	28,000.00	1.00	28,000.00	0.00 -
3	JOB SITE MANAGEMENT	LS	1	\$60,975.00	60,975.00	1.00	60,975.00	0.00 -
4	PREPARE WATER POLLUTION	LS	1	\$3,000.00	3,000.00	1.00	3,000.00	0.00 -
5	CONTRACTOR SUPPLIED BIOLOGIST	LS	1	\$19,000.00	19,000.00	1.00	19,000.00	0.00 -
6	PERMANENT FIBER ROLLS	LF	850	\$17.40	14,790.00	336.00	5,846.40	-514.00 (8,943.60)
7	12" CORRUGATED METAL PIPE (108" THICK)	LF	34	\$22.85	776.90	34.00	776.90	0.00 -
8	15" CORRUGATED METAL PIPE (109" THICK)	LF	121	\$31.20	3,775.20	121.00	3,775.20	0.00 -
9	18" CORRUGATED METAL PIPE (109" THICK)	LF	135	\$34.19	4,615.65	135.00	4,615.65	0.00 -
10	21" CORRUGATED METAL PIPE (109" THICK)	LF	58	\$42.67	2,474.86	58.00	2,474.86	0.00 -
11	24" CORRUGATED METAL PIPE (109" THICK)	LF	234	\$49.96	11,690.64	234.00	11,690.64	0.00 -
12	30" CORRUGATED METAL PIPE (109" THICK)	LF	163	\$60.85	9,918.55	163.00	9,918.55	0.00 -
13	18" X 24" CORRUGATED STEEL PIPE ARCH (109" THICK)	LF	32	\$49.45	1,582.40	32.00	1,582.40	0.00 -
14	INSTALL "STRAIGHT" HEADWALL FOR 12" CMP	EA	2	\$5,486.95	10,973.90	2.00	10,973.90	0.00 -
15	INSTALL "L" HEADWALL FOR 12" CMP	EA	3	\$5,463.95	16,391.85	3.00	16,391.85	0.00 -
16	INSTALL "3-SIDED" HEADWALL FOR 12" CMP	EA	1	\$5,415.00	5,415.00	1.00	5,415.00	0.00 -
17	INSTALL "STRAIGHT" HEADWALL FOR 15" CMP	EA	5	\$5,632.62	28,163.10	5.00	28,163.10	0.00 -
18	INSTALL "L" HEADWALL FOR 15" CMP	EA	2	\$5,596.23	11,172.46	2.00	11,172.46	0.00 -
19	INSTALL "STRAIGHT" HEADWALL FOR 18" CMP	EA	8	\$5,574.93	44,599.44	8.00	44,599.44	0.00 -
20	INSTALL "L" HEADWALL FOR 18" CMP	EA	2	\$5,076.02	10,152.04	2.00	10,152.04	0.00 -
21	INSTALL "STRAIGHT" HEADWALL FOR 21" CMP	EA	3	\$5,729.22	17,187.66	3.00	17,187.66	0.00 -
22	INSTALL "L" HEADWALL FOR 21" CMP	EA	0	\$5,560.55	-	0.00	-	0.00 -
23	INSTALL "STRAIGHT" HEADWALL FOR 24" CMP	EA	8	\$5,673.97	45,391.76	8.00	45,391.76	0.00 -
24	INSTALL "L" HEADWALL FOR 24" CMP	EA	3	\$5,794.38	17,383.14	3.00	17,383.14	0.00 -
25	INSTALL "3-SIDED" HEADWALL FOR 24" CMP	EA	2	\$5,965.35	11,930.70	2.00	11,930.70	0.00 -
26	INSTALL "STRAIGHT" HEADWALL FOR 30" CMP	EA	2	\$5,049.30	12,098.60	2.00	12,098.60	0.00 -
27	INSTALL "L" HEADWALL FOR 30" CMP	EA	4	\$6,265.20	25,060.80	4.00	25,060.80	0.00 -
28	INSTALL "3-SIDED" HEADWALL FOR 30" CMP	EA	4	\$5,949.70	23,798.80	4.00	23,798.80	0.00 -
29	INSTALL "STRAIGHT" HEADWALL FOR 36" CMP	EA	1	\$6,297.00	6,297.00	1.00	6,297.00	0.00 -
30	INSTALL "L" HEADWALL FOR 36" CMP	EA	1	\$6,364.00	6,364.00	1.00	6,364.00	0.00 -
31	INSTALL "STRAIGHT" HEADWALL FOR 18" X 24" CORRUGATED STEEL PIPE ARCH	EA	1	\$5,524.90	5,524.90	1.00	5,524.90	0.00 -
32	INSTALL "L" HEADWALL FOR 18" X 24" CORRUGATED STEEL PIPE	EA	1	\$5,690.50	5,690.50	1.00	5,690.50	0.00 -
33	ARCH	EA	1	\$5,690.50	5,690.50	1.00	5,690.50	0.00 -
33	INSTALL 36" CORRUGATED STEEL PIPE INLET (0.109" THICK) (TYPE CMP)	EA	1	\$11,934.10	11,934.10	1.00	11,934.10	0.00 -
34	INSTALL 24" STEEL FLARED END SECTION	EA	1	\$8,260.00	8,260.00	1.00	8,260.00	0.00 -
35	REMOVE CULVERT	LF	871	\$23.00	20,033.00	841.50	19,354.50	-29.50 (678.50)
36	PIPE BEDDING (CLASS 2 AGGREGATE BASE) (F)	CY	38.07	\$32.00	1,218.24	38.07	1,218.24	0.00 -
37	CULVERT SLURRY-CEMENT BACKFILL (F)	CY	166.34	\$230.00	38,258.20	171.12	39,357.60	478 1,089.40
38	TEMPORARY CONCRETE WASHOUT	LS	1	\$13,950.00	13,950.00	1.00	13,950.00	0.00 -
39	CLASS 2 AGGREGATE BASE (ROADWAY)	CY	4	\$32.00	128.00	4.33	138.56	0.33 10.56
40	SHOULDER BACKING (CLASS 2 AGGREGATE BASE)	CY	10.76	\$32.00	344.32	12.17	389.44	1.41 45.12
41	REGRADE DITCH	LF	517	\$5.95	3,076.15	491.00	2,921.45	-28.00 (154.70)
42	ROCK SLOPE PROTECTION (20 LBS., CLASS 1, METHOD B)	CY	20.89	\$91.83	1,918.33	24.99	2,264.97	346.64 192.70
43	ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SF	521.00	\$7.40	3,855.40	614.00	4,543.60	688.20 988.20
44	STRUCTURE EXCAVATION (CULVERT) (F)	CY	299.06	\$46.75	13,981.06	295.07	13,794.52	-3.99 (186.53)
45	ROADSIDE PAVING (MISCELLANEOUS AREAS)	SF	1457.5	\$4.85	7,068.88	1,798.06	8,720.59	340.56 1,651.72
46	RESET EXISTING SURVEY MONUMENT	EA	1	\$900.00	900.00	1.00	900.00	0.00 -
CCO No. 1	TEMPORARY RESTORATION SITE 51	AGREED PRICE	1	\$6,750.00	6,750.00	1.00	6,750.00	0.00 -
CCO No. 2	MATERIALS ON HAND CREDIT - SITE 118	LS	1	\$3,294.74	3,294.74	1.00	3,294.74	0.00 -
CCO No. 3	FORCE ACCOUNT WORK AT SITE 10 TO INSTALL CONCRETE HEADWALLS	AGREED PRICE	1	\$1,143.35	1,143.35	1.00	1,143.35	0.00 -
CCO No. 4	FORCE ACCOUNT WORK AT SITE 11 CONCRETE IN RSP INLET	AGREED PRICE	1	\$1,167.46	1,167.46	1.00	1,167.46	0.00 -
CCO No. 5	MATERIALS ON HAND CREDIT - SITE 117	LS	1	\$1,357.00	1,357.00	1.00	1,357.00	0.00 -
CCO No. 6	UTILITY CONFLICT RESOLUTION	AGREED PRICE	7	\$4,107.00	28,749.00	7.00	28,749.00	0.00 -
TOTALS				\$ 673,645.57		\$ 667,369.93		\$ (6,275.64)