

CHANGE ORDER MEMORANDUM

Date
January 26, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD16-10</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Spring Valley Water Distribution System Improvement Project</u>	
CCO NO. <u>2</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT (not to exceed) \$ <u>5,157.00</u> <u>X</u> INCREASE <u> </u> DECREASE			COUNTY BOARD OF SUPERVISORS APPROVAL REQUIRED? YES <u>X</u> NO <u> </u>	
SUPPLEMENTAL FUNDS PROVIDED \$ <u>0</u>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES <u>X</u> NO <u> </u>	
ORIGINAL CONTRACT TIME: <u>100</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>1</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>0</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>1</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY

Formal adjustment of estimated quantities to actual in place quantities of bid items is required to reconcile the contract. There were 8 bid items with slight changes to the quantities which result in a net increase to the contract of \$5,157.00. Following is a brief description of each line item and the changes associated with it.

Bid Item 2 - Construction Area Signs. Decrease quantity by 1 LS (decreased cost \$5,000.00); Revised contract quantity - 0 LS
 Bid Item 5 - 6" C-900 PVC Water Main. Increase quantity by 363 LF (increased cost \$26,136.00); Revised contract quantity - 11,428 LF
 Bid Item 6 - 6" Gate Valves. Increase quantity by 1 EA (increased cost \$950.00); Revised contract quantity - 24 EA
 Bid Item 11 - Remove & Salvage Meter Box..., Increase quantity by 8 EA (increased cost \$2,800.00); Revised contract quantity - 73 EA
 Bid Item 12 - New Double Water Service, decrease quantity by 1 EA (decreased cost \$1,600.00); Revised contract quantity - 26 EA
 Bid Item 13 - New Single Water Services, Increase quantity by 5 EA (increased cost \$6,000.00); Revised contract quantity - 21 EA
 Bid Item 20 - 2" AC Road Restoration, decrease quantity by 5,543 SF (decreased cost \$16,629.00); Revised contract quantity - 28,757 SF
 Bid Item 22 - Construction Surveys, decrease quantity by 1 LS (decreased cost \$7,500.00); Revised contract quantity - 0 LS

CONCURRED BY:		ESTIMATE OF COST	
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST	TO DATE
Scott Harter	1/25/2018	ITEMS <u>\$0.00</u>	<u>\$0.00</u>
		FORCE ACCOUNT <u>\$0.00</u>	<u>\$47,280.28</u>
DESIGN ENGINEER	DATE:	AGREED PRICE <u>\$0.00</u>	<u>\$0.00</u>
Scott Harter	1/25/2018	ADJUSTMENT <u>\$5,157.00</u>	<u>\$5,157.00</u>
ADMINISTRATOR	DATE:	TOTAL <u>\$5,157.00</u>	<u>\$52,437.28</u>
Jan Coppinger	1/25/2018	FEMA/Insurance PARTICIPATION	
		<u>X</u> PARTICIPATING	<u> </u> PARTICIPATING IN PART <u> </u> NONE
OTHER	DATE:	<u> </u> NON-PARTICIPATING	<u> </u> NON-PARTICIPATING
		(Maintenance)	

COUNTY OF LAKE
Special Districts
230 North Main Street
Lakeport, CA 95453

CHANGE ORDER NO: 2

DATE: January 25, 2018

PROJECT: CSA-7 & CSA-18 Water System Repair Project
BID NO.: SD16-10

CONTRACTOR: California Trenchless, Inc.
2283 Dunn Road
Hayward, CA 94545

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	Adjust unit quantites	0	\$5,157.00
		0	\$5,157.00

REQUESTED BY: Owner

REASONS: Additional work primarily required due to uncertainty in existing facility location.

ORIGINAL CONTRACT WORKING DAYS:	100	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	1	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	<u>101</u>	Days

ORIGINAL CONTRACT AMOUNT:	\$1,202,230.00
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	47,280.28
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	<u>5,157.00</u>
REVISED CONTRACT AMOUNT:	\$1,254,667.28

ACCEPTED: CONTRACTOR

By: 

Chris Asbury, Superintendent
Name and Title

1/25/18
Date

RECOMMENDED:

By: 

Lake County Special Districts

Jan Coppinger, Administrator
Name and Title

1-26-18
Date

APPROVED: OWNER

By: _____

Board of Supervisors

Jeff Smith, Chair
Name and Title

Date

CONTRACT CHANGE ORDER NO. 2

BALANCING OF FINAL IN-PLACE QUANTITIES

CONTRACT AMOUNT						FINAL IN-PLACE QUANTITIES		DIFFERENCE	
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL	QTY / %	TOTAL	QTY / %	TOTAL
1	Mobilization	L.S.	1	48,000.00	48,000.00	1	48,000.00	-	-
2	Construction Area Signs	L.S.	1	5,000.00	5,000.00	0	-	(1.00)	(5,000.00)
3	Water Pollution Control and Construction Site Management	L.S.	1	10,000.00	10,000.00	1	10,000.00	-	-
4	Traffic Control	L.S.	1	10,000.00	10,000.00	1	10,000.00	-	-
5	6" C-900 PVC Water Main	L.F.	11065	72.00	796,680.00	11428	822,816.00	363.00	26,136.00
6	6" Gate Valves	EA.	23	950.00	21,850.00	24	22,800.00	1.00	950.00
7	4" Gate Valves	EA.	1	900.00	900.00	1	900.00	-	-
8	Remove & Salvage Fire Hydrants	EA.	9	750.00	6,750.00	9	6,750.00	-	-
9	New Fire Hydrant Assemblies	EA.	11	5,500.00	60,500.00	11	60,500.00	-	-
10	New Air Release Valves	EA.	6	2,000.00	12,000.00	6	12,000.00	-	-
11	Remove & Salvage Meter Box, Lid & Appurtenances in Meter Box	EA.	65	350.00	22,750.00	73	25,550.00	8.00	2,800.00
12	New Double Water Service	EA.	27	1,600.00	43,200.00	26	41,600.00	(1.00)	(1,600.00)
13	New Single Water Services	EA.	16	1,200.00	19,200.00	21	25,200.00	5.00	6,000.00
14	Pomo Trail & New Long Valley Road Connection and Line Abandonment.	L.S.	1	3,000.00	3,000.00	1	3,000.00	-	-
15	Acacia Street and Spring Valley Road Connection and Line Abandonment.	L.S.	1	4,000.00	4,000.00	1	4,000.00	-	-
16	Spring Valley Road and New Long Valley Road Connection and Line Abandonment.	L.S.	1	4,000.00	4,000.00	1	4,000.00	-	-
17	Indian Hill Road and River View Road Connection and Line Abandonment.	L.S.	1	3,000.00	3,000.00	1	3,000.00	-	-
18	Indian Hill Road and Apache Trail Connection and Line Abandonment.	L.S.	1	6,000.00	6,000.00	1	6,000.00	-	-
19	Pawnee Trail and Long Valley Road Connection and Line Abandonment.	L.S.	1	5,000.00	5,000.00	1	5,000.00	-	-
20	2" A.C. Road Restoration Over Water Line Trench	S.F.	34,300	3.00	102,900.00	28,757	86,271.00	(5,543.00)	(16,629.00)
21	Wolf Creek Road at Treatment Plant Pipe Extension and Appurtenances	L.S.	1	10,000.00	10,000.00	1	10,000.00	-	-
22	Construction Surveys	L.S.	1	7,500.00	7,500.00	0	-	(1.00)	(7,500.00)
23A	Delay due to staking	L.S.	1	3,251.16	3,251.16	1	3,251.16	-	-
24A	Additional Baserock required due to realignment of pipeline into street	L.S.	1	35,553.39	35,553.39	1	35,553.39	-	-
25A	Trench Dams between Apache and Pawnee Trail	L.S.	1	1,027.73	1,027.73	1	1,027.73	-	-
26A	Additional 1" of AC on New Long Valley Road	S.F.	3,724	2.00	7,448.00	3,724	7,448.00	-	-
		TOTAL			\$ 1,249,510.28		\$ 1,254,667.28		\$ 5,157.00