

CHANGE ORDER MEMORANDUM

Date
January 12, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD16-11</u>	
FROM: Scott Harter, Construction Project Manger			PROJECT NAME: <u>CSA-7&CSA-18 Water System Repair Project</u>	
CCO NO. <u>3</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT \$ <u>\$ 46,016.00</u> ____ INCREASE <u>X</u> DECREASE			COUNTY BOARD OF SUPERVISORS APPROVAL REQUIRED? YES <u>X</u> NO _____	
SUPPLEMENTAL FUNDS PROVIDED \$ <u>0</u>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES <u>X</u> NO _____	
ORIGINAL CONTRACT TIME: <u>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>25</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>20.8</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

This Change Order provides for: Balancing of project item quantities to reflect actual Final in-place quantities.

COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY

This project was designed to replace fire damaged water system infrastructure in the Bonanza Springs and Starview water systems. The primary focus was the replacement of water distribution mains and the installation of additional fire hydrants provided by FEMA as a mitigation measure.

This Contract Change Order balances all contract item to reflect actual final in-place quantities from the original project estimates. One less fire hydrant was installed than originally anticipated due to an existing one already being in place, there was also 532 feet less 6" mainline installed than estimated. The project is funded by FEMA and the County's insurance provider.

This Contract Change Order results in a net decrease of \$46,016.00 with a revised contract amount of \$1,797,203.25.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST TO DATE		
Scott Harter	1/22/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$0.00	\$53,558.15
DESIGN ENGINEER	DATE:	AGREED PRICE	\$0.00	\$48,117.00
Scott Harter	1/22/2018	ADJUSTMENT	(46,016.00)	\$47,782.00
ADMINISTRATOR	DATE:	TOTAL	-\$46,016.00	\$149,457.15
Jan Coppinger	1/22/2018	FEDERAL PARTICIPATION		
OTHER	DATE:	<u>X</u> PARTICIPATING _____ PARTICIPATING IN PART _____ NONE _____ NON-PARTICIPATING (Maintenance) _____ NON-PARTICIPATING		

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

CHANGE ORDER NO: 3

DATE: January 12, 2018

PROJECT: CSA-7 & CSA-18 Water System Repair Project
BID NO.: 16-11

CONTRACTOR: RaPiD Construction
P.O. Box 21053
Carson City, NV 89721

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	Bid Schedule A (North Starview) - Reduce Item 6, "Water Mains" by 532 L.F.	0	(33,516.00)
3	Bid Schedule C (Bonanza Springs) - Reduce Item 5, "6" Hydrant Assemblies) by 1 EA.	0	(12,500.00)
		0	(46,016.00)

REQUESTED BY: Owner

REASONS: Balances all contract items to reflect actual final in-place quantities.
See Attachment A for details.

ORIGINAL CONTRACT WORKING DAYS:	120 Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	25 Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0 Days
REVISED CONTRACT WORKING DAYS:	145 Days

ORIGINAL CONTRACT AMOUNT:	\$1,647,746.10
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	195,473.15
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	(46,016.00)
REVISED CONTRACT AMOUNT:	\$1,797,203.25

ACCEPTED: CONTRACTOR

By: [Signature]

D Selam, President
Name and Title

1/22/18
Date

RECOMMENDED:

By: [Signature]

Lake County Special Districts

Jan Coppinger, Administrator
Name and Title

1/23/18
Date

APPROVED: OWNER

By: [Signature]

Board of Supervisors

Jim Steele, Chair
Name and Title

Date

CONTRACT CHANGE ORDER NO. 3

BALANCING OF FINAL IN-PLACE QUANTITIES

CONTRACT AMOUNT						FINAL IN-PLACE QUANTITIES		DIFFERENCE	
Bid Schedule A - North Starview						QTY / %	TOTAL	QTY / %	TOTAL
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL				
1	Mobilization/Demob	L.S.	1	156,933.10	156,933.10	1	156,933.10	-	-
2	Construction Area Signs	L.S.	1	3,000.00	3,000.00	1	3,000.00	-	-
3	Water Pollution Control and Construction Site Management	L.S.	1	22,000.00	22,000.00	1	22,000.00	-	-
4	Traffic Control	L.S.	1	11,500.00	11,500.00	1	11,500.00	-	-
5	Construction Staking	L.S.	1	12,000.00	12,000.00	1	12,000.00	-	-
6	Water Mains	L.F.	10,505	63.00	661,815.00	9,973	628,299.00	(532.00)	(33,516.00)
7	6" Gate Valve Assemblies	EA.	28	1,100.00	30,800.00	28	30,800.00	-	-
8	Hydrant Assemblies	EA.	15	9,000.00	135,000.00	15	135,000.00	-	-
9	ARV Assemblies	EA.	4	4,400.00	17,600.00	4	17,600.00	-	-
10	Blow-off Assemblies	EA.	4	4,800.00	19,200.00	4	19,200.00	-	-
11	A.C. Road Restoration	S.F.	7,080	9.00	63,720.00	7,080	63,720.00	-	-
12	1 1/2" Service connection assemblies	EA.	56	1,600.00	89,600.00	56	89,600.00	-	-
13	1" Service connection assemblies	EA.	13	1,500.00	19,500.00	13	19,500.00	-	-
5A	CCO 01 - Survey Control	LS	1	17,768.30	17,768.30	1	17,768.30	-	-
9A	CCO 02 - Additional ARV Assembly	EA.	1	4,400.00	4,400.00	1	4,400.00	-	-
11A	CCO 02 - A.C. Road Restoration	S.F.	7,390	9.00	66,510.00	7,390	66,510.00	-	-
12A	CCO 02 - Additional 1 1/2" Service connection assembly	EA.	2	1,600.00	3,200.00	2	3,200.00	-	-
14A	CCO 02 - Additional valve for tie-in point	LS	1	2,842	2,842.00	1	2,842.00	-	-
15A	CCO 02 - Relocate Services	EA.	5	1,425	7,125.00	5	7,125.00	-	-
16A	CCO 02 - Connect long service for 16580 Starview Loop	LS	1	4,150	4,150.00	1	4,150.00	-	-
TOTAL SCHEDULE A					\$ 1,348,663.40		\$ 1,315,147.40		\$ (33,516.00)
CONTRACT AMOUNT						FINAL IN-PLACE QUANTITIES		DIFFERENCE	
Bid Schedule B - South Starview						QTY / %	TOTAL	QTY / %	TOTAL
ITEM NO.	DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL				
1	Mobilization/Demob	L.S.	1	6,000.00	6,000.00	1	6,000.00	-	-
2	Construction Area Signs	L.S.	1	600.00	600.00	1	600.00	-	-
3	Water Pollution Control and Construction Site Management	L.S.	1	900.00	900.00	1	900.00	-	-
4	Traffic Control	L.S.	1	1,250.00	1,250.00	1	1,250.00	-	-
5	6" Hydrant Assemblies	EA.	10	12,500.00	125,000.00	10	125,000.00	-	-
6	A.C. Road Restoration	S.F.	1,027	14.00	14,378.00	1,027	14,378.00	-	-
7A	CCO 01 - Survey Control	L.S.	1	6,023.12	6,023.12	1	6,023.12	-	-
8A	CCO 02 - Road Crossing @ Hydrant #2	L.S.	1	5,500.00	5,500.00	1	5,500.00	-	-
8B	CCO 02 - Road Crossing @ Hydrant #7	L.S.	1	5,500.00	5,500.00	1	5,500.00	-	-
8C	CCO 02 - Road Crossing @ Hydrant #8	L.S.	1	5,500.00	5,500.00	1	5,500.00	-	-
9A	CCO 02 - Potholing for Hydrant #2	L.S.	1	1,454.84	1,454.84	1	1,454.84	-	-
9B	CCO 02 - Potholing for Hydrant #7	L.S.	1	1,410.91	1,410.91	1	1,410.91	-	-
9C	CCO 02 - Potholing for Hydrant #8	L.S.	1	1,108.67	1,108.67	1	1,108.67	-	-
9D	CCO 02 - Potholing for Hydrant #10	L.S.	1	1,108.67	1,108.67	1	1,108.67	-	-
9E	CCO 02 - Potholing for Hydrant #10	L.S.	1	1,024.94	1,024.94	1	1,024.94	-	-
9F	CCO 02 - Potholing for Hydrant #10	L.S.	1	785.95	785.95	1	785.95	-	-
TOTAL SCHEDULE B					\$ 177,545.10		\$ 177,545.10		\$ -
CONTRACT AMOUNT TO DATE						FINAL IN-PLACE QUANTITIES		DIFFERENCE	

CONTRACT CHANGE ORDER NO. 3

BALANCING OF FINAL IN-PLACE QUANTITIES

Bid Schedule C - Bonanza Springs		UNIT OF MEASURE	ESTIMATED QUANTITIES	UNIT COST	TOTAL	QTY / %	TOTAL	QTY / %	TOTAL
ITEM NO.	DESCRIPTION								
1	Mobilization/Demob	L.S.	1	8,000.00	8,000.00	1	8,000.00	-	-
2	Construction Area Signs	L.S.	1	600.00	600.00	1	600.00	-	-
3	Water Pollution Control and Construction Site Management	L.S.	1	900.00	900.00	1	900.00	-	-
4	Traffic Control	L.S.	1	1,250.00	1,250.00	1	1,250.00	-	-
5	6" Hydrant Assemblies	EA.	20	12,500.00	250,000.00	19	237,500.00	(1)	(12,500.00)
6	A.C. Road Restoration	S.F.	1,324	12.00	15,888.00	1324	15,888.00	-	-
7A	CCO 01 - Survey Control	L.S.	1	5,978.56	5,978.56	1	5,978.56	-	-
8A	CCO 02 - Road Crossing @ Hydrant #3	L.S.	1	5,500.00	5,500.00	1	5,500.00	-	-
8B	CCO 02 - Road Crossing @ Hydrant #4	L.S.	1	5,500.00	5,500.00	1	5,500.00	-	-
8C	CCO 02 - Road Crossing @ Hydrant #11	L.S.	1	6,500.00	6,500.00	1	6,500.00	-	-
9A	CCO 02 - Potholing for Hydrant #14	L.S.	1	6,500.00	6,500.00	1	6,500.00	-	-
9B	CCO 02 - Potholing for Hydrant #2	L.S.	1	1,189.17	1,189.17	1	1,189.17	-	-
9C	CCO 02 - Potholing for Hydrant #16	L.S.	1	2,255.00	2,255.00	1	2,255.00	-	-
9D	CCO 02 - Potholing for Hydrant #7	L.S.	1	1,410.91	1,410.91	1	1,410.91	-	-
9E	CCO 02 - Potholing for Hydrant #14	L.S.	1	2,301.00	2,301.00	1	2,301.00	-	-
9F	CCO 02 - Potholing for Hydrant #16	L.S.	1	3,238.11	3,238.11	1	3,238.11	-	-
TOTAL SCHEDULE C					\$ 317,010.75		\$ 304,510.75		\$ (12,500.00)
TOTAL CONTRACT (All Bid Schedules)					\$ 1,843,219.25		\$ 1,797,203.25		\$ (46,016.00)