

CHANGE ORDER MEMORANDUM

Date
January 22, 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>1</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT (not to exceed) \$ <u>47,280.28</u> <u>X</u> INCREASE _____ 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>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>

This Change Order accounts for four items which arose during construction.

First the contractor experienced a delay due to the District provided construction staking consultant. Even though the staking firm was provided with adequate notice they failed to get a portion of the alignment staked prior to the contractor being at that location. This resulted in a delay for the contractor's crews amounting to a little more than 4 hours.

The primary impact of this change order is due to the realignment of segments of the pipeline. The original design had the alignment outside of the traveled way using native backfill in the trench. However, conditions required that the alignment be shifted further away from the roadside ditches. This resulted in the pipeline being in the shoulder of the roadway requiring Class II Aggregate Base as the backfill material. The increased cost covers only the cost of the material, no additional charges were due to labor/equipment.

On the section of mainline between Apache Trail and Pawnee Trail the pipeline exceeded 15% slope. District Standards require trench dams installed in the trench to prevent water wicking through the backfill and eroding around the pipe. This detail was not on the final plans and extra work totaling slightly over \$1,000 was authorized to construct the section per our standards.

Finally, the AC paving on New Long Valley Road was required to be a minimum of 3" thick per the encroachment permit. This permit was obtained after the contractor had bid the project. The project had bid with the understanding that the AC paving was to be 2" thick, therefore the District compensated the contractor for the additional 1" thickness of AC.

These four changes result in an increase to the contract of \$47,280.28 which is available within the current project contingency funding.

CONCURRED BY:		ESTIMATE OF COST		
	DATE:		THIS REQUEST	TO DATE
CONSTRUCTION PROJECT MANAGER Scott Harter	1/22/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$47,280.28	\$47,280.28
DESIGN ENGINEER Scott Harter	1/22/2018	AGREED PRICE	\$0.00	\$0.00
		ADJUSTMENT	\$0.00	\$0.00
ADMINISTRATOR Jan Coppinger	1/23/2018	TOTAL	\$47,280.28	\$47,280.28
FEMA/Insurance PARTICIPATION				
		_____ PARTICIPATING	_____ PARTICIPATING IN PART	_____ NONE
OTHER	DATE:	_____ NON-PARTICIPATING (Maintenance)	_____ NON-PARTICIPATING	

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

CHANGE ORDER NO: 1

DATE: January 23, 2018

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	Delay due to staking	0	3,251.16
2	Additional baserock required due to realignment	0	35,553.39
3	Trench dams between Apache and Pawnee	1	1,027.73
4	Additional 1" of AC on New Long Valley Road (increase thickness to 3")	0	7,448.00
		1	\$47,280.28

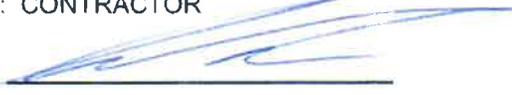
REQUESTED BY: Owner

REASONS: Various reasons, refer to accompanying memo

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

ORIGINAL CONTRACT AMOUNT:	\$1,202,230.00
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	0.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	47,280.28
REVISED CONTRACT AMOUNT:	\$1,249,510.28

ACCEPTED: CONTRACTOR

By:  Chris Arbary, Superintendent 1/25/18
 Name and Title Date

RECOMMENDED:

By:  Jan Coppinger, Administrator 1-25-18
 Lake County Special Districts Name and Title Date

APPROVED: OWNER

By: _____ Jeff Smith, Chair _____
 Board of Supervisors Name and Title Date