

CHANGE ORDER MEMORANDUMDate
July 10, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>1</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT (not to exceed) \$ <u>0</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>0</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>0</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

This Change Order is administrative in nature only. The contractor requested that the vault for the valve be shifted between six and ten feet to the east to facilitate easier placement by the crane. Concurrence for this request was provided on April 16, contingent upon field review and approval by Caltrans in accordance with the terms of the encroachment permit. This change provides for no additional cost and no additional contract days.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST	TO DATE	
Scott Harter	4/16/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$0.00	\$0.00
DESIGN ENGINEER	DATE:	AGREED PRICE	\$0.00	\$0.00
Scott Harter	4/16/2018	ADJUSTMENT	\$0.00	\$0.00
ADMINISTRATOR	DATE:	TOTAL	\$0.00	\$0.00
Jan Coppinger	4/16/2018	FEMA/Insurance PARTICIPATION		
OTHER	DATE:	<u> </u> PARTICIPATING <u> </u> PARTICIPATING IN PART <u>X</u> NONE <u> </u> NON-PARTICIPATING (Maintenance) <u> </u> NON-PARTICIPATING		

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

CHANGE ORDER NO: 1

DATE: July 10, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	Shift vault location at contractor's request	0	\$0.00
		0	\$0.00

REQUESTED BY: Contractor

REASONS: Facilitate easier crane placement of vault due to overhead utilities

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

ORIGINAL CONTRACT AMOUNT:	\$571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	0.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	0.00
REVISED CONTRACT AMOUNT:	\$571,589.07

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date

CHANGE ORDER MEMORANDUM

Date
July 10, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>2</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT \$ <u>\$ 6,200.00</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>2</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>0</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>1.67</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY

This change order authorizes the addition of two 45 degree fittings to lower the water main where it passes through the vault. The plans did not account for differing elevations between the existing CLO water system main line and the recently installed intertie pipeline from Paradise Valley. To accomodate the misalignment as well as keep the elevation at a workable level within the vault the District authorized a work change directive on April 26, 2018 directing the contractor to lower the two water mains differing amounts as the entered the vault. A negotiated price of \$6,200 was agreed upon and the contractor was provided two additional contract days to complete the additional work.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	ITEMS	THIS REQUEST	TO DATE
Scott Harter	4/30/2018	FORCE ACCOUNT	\$ -	
DESIGN ENGINEER	DATE:	AGREED PRICE	\$ 6,200.00	\$ 6,200.00
Scott Harter	4/30/2018	ADJUSTMENT		
ADMINISTRATOR	DATE:	TOTAL	\$ 6,200.00	\$ 6,200.00
Jan Coppinger	4/30/2018	FEMA/Insurance PARTICIPATION		
OTHER	DATE:	<u> </u> PARTICIPATING <u> </u> PARTICIPATING IN PART <u>X</u> NONE		
		<u> </u> NON-PARTICIPATING (Maintenance) <u> </u> NON-PARTICIPATING		

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

CHANGE ORDER NO: 2

DATE: July 10, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	Water Main vertical realignment	2	\$ 6,200.00
		2	\$ 6,200.00

REQUESTED BY: Owner

REASONS: Design elevation of vault, existing CSA-16 and CLO water mains not per plan. Changes required to account for misalignment and vault knock-outs.

ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	0	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	2	Days
REVISED CONTRACT WORKING DAYS:	122	Days

ORIGINAL CONTRACT AMOUNT:	\$ 571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	0.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	\$ 6,200.00
REVISED CONTRACT AMOUNT:	\$ 577,789.07

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date

CHANGE ORDER MEMORANDUM

Date
July 10, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manger			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>3</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT \$ <u>\$ 8,400.00</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>3</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>2</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>4.17</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY

This change order authorizes the vertical realignment of the parallel 8" water mains on Harvey Boulevard to avoid a conflict with the AT&T underground service lines. The design elevation of the water pipes placed them at the same elevation as the existing AT&T lines. These AT&T lines were not physically located during design using only the standard USA North to plot their location. Per the markings the AT&T lines would not conflict with the new water lines, however upon excavation the conflict was discovered. This CCO accounts for the equipment, labor and materials to perform a standard lowering offset to the water lines to avoid the AT&T lines. On May 24th a field order was authorized for the agreed upon price of \$8,400 as well as 3 additional contract days for completion of the extra work. This CCO seeks to formally incorporate the field order into the contract documents

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST TO DATE		
Scott Harter	5/24/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$0.00	\$0.00
DESIGN ENGINEER	DATE:	AGREED PRICE	\$8,400.00	\$14,600.00
Scott Harter	5/24/2018	ADJUSTMENT	\$0.00	\$ -
ADMINISTRATOR	DATE:	TOTAL	\$8,400.00	\$14,600.00
Jan Coppinger	5/24/2018	FEDERAL PARTICIPATION		
OTHER	DATE:	<u> </u> PARTICIPATING <u> </u> PARTICIPATING IN PART <u>X</u> NONE <u> </u> NON-PARTICIPATING <u> </u> NON-PARTICIPATING (Maintenance)		

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

CHANGE ORDER NO: 3

DATE: July 10, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	Vertical realignment of water mains due to conflict with (E) AT&T infrastructure	3	\$8,400.00
		3	\$8,400.00

REQUESTED BY: Contractor

REASONS: Conflict with existing AT&T infrastructure discovered when trench alignment was excavated

ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	2	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	3	Days
REVISED CONTRACT WORKING DAYS:	125	Days

ORIGINAL CONTRACT AMOUNT:	\$ 571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	6,200.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	\$ -
AMOUNT THIS CHANGE ORDER:	8,400.00
REVISED CONTRACT AMOUNT:	\$586,189.07

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date

CHANGE ORDER MEMORANDUM

Date
July 10, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>4</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT \$ <u>0</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>5</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>4.17</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

This Change Order provides for:

In lieu of compacted base rock on the roadway side of the intertie vault and at Caltrans request, a field order was issued authorizing 2-sack cement slurry overlaid with 3" AC to be flared and blended into the existing AC of SR 20 approximately 4 feet from the fog line. Contractor agrees to provide this work at no additional cost and with no extension of contract time.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST		TO DATE
Scott Harter	6/7/2018	ITEMS		
		FORCE ACCOUNT	\$0.00	\$0.00
DESIGN ENGINEER	DATE:	AGREED PRICE	\$0.00	\$14,600.00
Scott Harter	6/7/2018	ADJUSTMENT	\$0.00	\$0.00
ADMINISTRATOR	DATE:	TOTAL	\$0.00	\$14,600.00
Jan Coppinger	6/7/2018	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: 4

DATE: July 10, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	AC over slurry cement adjacent to vault	0	\$0.00
		0	\$0.00

REQUESTED BY: Contractor

REASONS: At Caltrans request substitute 2-sack cement slurry adjacent to vault to edge of pavement.
Overlay with 3" AC and feather into existing SR20 pavement.

ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	5	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	125	Days

ORIGINAL CONTRACT AMOUNT:	\$571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	14,600.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	0.00
REVISED CONTRACT AMOUNT:	\$586,189.07

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date

CHANGE ORDER MEMORANDUMDate
July 10, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>5</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT (not to exceed) \$ <u>9,725.00</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>2</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>5</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>5.83</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

This Change Order authorizes a lowering of the mainline per the District standards to accommodate an existing culvert which was not depicted on the plans. This change order authorizes an increase in the project cost of \$9,725.00 to cover the anticipated equipment, labor and materials. In addition to the increased price the contractor is granted two additional working days, bringing the contract time to 127 days.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST	TO DATE	
Scott Harter	6/26/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$0.00	\$0.00
DESIGN ENGINEER	DATE:	AGREED PRICE	\$9,725.00	\$24,325.00
Scott Harter	6/26/2018	ADJUSTMENT	\$0.00	\$0.00
ADMINISTRATOR	DATE:	TOTAL	\$9,725.00	\$24,325.00
Jan Coppinger	6/26/2018	FEMA/Insurance PARTICIPATION		
OTHER	DATE:	<u> </u> PARTICIPATING <u> </u> PARTICIPATING IN PART <u>X</u> NONE <u> </u> NON-PARTICIPATING (Maintenance) <u> </u> NON-PARTICIPATING		

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

CHANGE ORDER NO: 5

DATE: July 10, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	Mainline vertical realignment	2	\$9,725.00
		2	\$9,725.00

REQUESTED BY: Contractor

REASONS: Plans did not depict existing culvert in conflict with water main alignment.

ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	5	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	2	Days
REVISED CONTRACT WORKING DAYS:	127	Days

ORIGINAL CONTRACT AMOUNT:	\$571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	14,600.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	9,725.00
REVISED CONTRACT AMOUNT:	\$595,914.07

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date

CHANGE ORDER MEMORANDUM

Date
Aug. 13, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>6</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT (not to exceed) \$ <u>7,800.00</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>7</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>5.83</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

Placing the CLA-VAL altitude valve at the Paradise Valley tank site per the plans would require a vault for protection of the valve in an underground location. No vault was shown or implied by the plans or specifications. Installation of the valve in a vault is estimated to cost approximately \$10,000. The contractor proposed an alternate solution by shifting the pipe vertical position and installing the altitude valve above ground supported by pipe stands. This proposal saves the cost and the additional delay for vault construction.

This CCO authorizes the utilization of the existing flanged valve tank outlet to install the new CLA-VAL altitude valve. Installation will now be above ground. A 6 ft. x 2 ft. concrete slab (6" in depth) will be poured as a base for the supports of the valve. Ductile iron fittings will be needed to shift the elevation after the slab to align with the existing 6" pipe and complete the tie-in.

Additionally, this CCO addresses a need to abandon and remove a 12' length of 6" pipe which is in conflict with the new pipe alignment. The pipe will be terminated at the tee with a blind flange.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST	TO DATE	
Scott Harter	8/12/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$0.00	\$0.00
DESIGN ENGINEER	DATE:	AGREED PRICE	\$7,800.00	\$32,125.00
Scott Harter	8/12/2018	ADJUSTMENT	\$0.00	\$0.00
ADMINISTRATOR	DATE:	TOTAL	\$7,800.00	\$32,125.00
Jan Coppinger	8/13/2018	FEMA/Insurance PARTICIPATION		
		<u> </u> PARTICIPATING	<u> </u> PARTICIPATING IN PART	<u>X</u> NONE
OTHER	DATE:	<u> </u> NON-PARTICIPATING (Maintenance)	<u> </u> NON-PARTICIPATING	

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

CHANGE ORDER NO: 6

DATE: August 13, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	Locate valve above ground, place slab and pipe supports, route pipe to tie into existing 6" pipe. Abandon 6" main which is in conflict with new pipe	0	\$7,800.00
		0	\$7,800.00

REQUESTED BY: Contractor

REASONS: Incomplete design plans

ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	7	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	<u>127</u>	Days

ORIGINAL CONTRACT AMOUNT:	\$571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	24,325.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	<u>7,800.00</u>
REVISED CONTRACT AMOUNT:	\$603,714.07

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date

CHANGE ORDER MEMORANDUMDate
Aug. 14, 2018

TO: LAKE COUNTY SPECIAL DISTRICTS			FILE: CONTRACT NO. <u>SD17-03</u>	
FROM: Scott Harter, Project Manager			PROJECT NAME: <u>Clearlake Oaks Intertie Control Valve Project</u>	
CCO NO. <u>7</u>	SUPPLEMENT NO.	CATEGORY CODE	CONTINGENCY BALANCE (Including this change): \$ _____	
CHANGE ORDER AMOUNT (not to exceed) \$ <u>1,689.25</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>120</u> DAY(S)	TIME ADJUSTMENT THIS CHANGE: <u>0</u> DAY(S)	PREVIOUSLY APPROVED TIME ADJUSTMENTS: <u>7</u> DAY(S)	PERCENTAGE TIME ADJUSTED (Including this change) <u>5.83</u> %	TOTAL # OF UNRECONCILED DEFERRED TIME (Including this change) <u>0</u>

The specified Magntrol F50 flow switch which was submitted and approved cannot be mounted in a vertical position. There is no above ground horizontal pipe run in which to install the flow switch. The F50 is not suitable to be mounted underground unless it is in a vault. The contractor proposes installing a Magntrol TD2-7D01-030 flow switch which is suitable for a vertical pipe run. This change order authorizes the installation of the TD2-7D01-030 switch and transfer of the already purchased F50 for future district use.

CONCURRED BY:		ESTIMATE OF COST		
CONSTRUCTION PROJECT MANAGER	DATE:	THIS REQUEST	TO DATE	
Scott Harter	8/10/2018	ITEMS	\$0.00	\$0.00
		FORCE ACCOUNT	\$0.00	\$0.00
DESIGN ENGINEER	DATE:	AGREED PRICE	\$1,689.25	\$33,814.25
Scott Harter	8/10/2018	ADJUSTMENT	\$0.00	\$0.00
ADMINISTRATOR	DATE:	TOTAL	\$1,689.25	\$33,814.25
Jan Coppinger	8/13/2018	FEMA/Insurance PARTICIPATION		
OTHER	DATE:	<u> </u> PARTICIPATING <u> </u> PARTICIPATING IN PART <u>X</u> NONE <u> </u> NON-PARTICIPATING (Maintenance) <u> </u> NON-PARTICIPATING		

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

CHANGE ORDER NO: 7

DATE: August 14, 2018

PROJECT: Clearlake Oaks Intertie Control Valve Project
BID NO.: SD17-03

CONTRACTOR: HD Excavating
P.O. Box 736
Lower Lake, CA 95457

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	Substitutue Magntrol TD2-7D01-030 for specified Magntrol F50 flow switch	0	\$1,689.25
		0	\$1,689.25

REQUESTED BY: Contractor

REASONS: Specified flow switch can not be mounted vertically and there is no suitable horizontal pipe run above ground to mount it. Install suitable flow switch for a vertically mounted location.

ORIGINAL CONTRACT WORKING DAYS:	120	Days
TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	7	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	0	Days
REVISED CONTRACT WORKING DAYS:	127	Days

ORIGINAL CONTRACT AMOUNT:	\$571,589.07
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	32,125.00
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	0.00
AMOUNT THIS CHANGE ORDER:	1,689.25
REVISED CONTRACT AMOUNT:	\$605,403.32

ACCEPTED: CONTRACTOR

By: _____	_____	_____
	Name and Title	Date

RECOMMENDED:

By: _____	Jan Coppinger, Administrator	_____
Lake County Special Districts	Name and Title	Date

APPROVED: OWNER

By: _____	Jim Steele, Chair	_____
Board of Supervisors	Name and Title	Date