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

CHANGE ORDER NO:

DATE:

45

Days

Date

August 30, 2019

5

BID NO.:

18-11

PROJECT:

Upper Lake Pedestrian Improvements for Upper Lake High, Middle &

Elementary Schools

State Project No. ATPL-5914(103)

CONTRACTOR:

Darren Taylor Construction 19672 North Hirsch Court Anderson, CA 96007

Note:

By:

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	Balancing of Final In-Place Quantities See Attachment A for details	0	-\$3,208.52
	Full Section 3" HMA Over 9" Class 2 Base (Streets) - Unit price adjustment Bid Item 26	0	\$38,877.75
	**	0	\$35,669.23

REQUESTED BY: Contractor

ORIGINAL CONTRACT WORKING DAYS:

Board of Supervisors

REASONS: Item 1) Balances all contract item to actual final in-place quantities.

Item 2) Unit price adjustment for Bid Item 26 quantity over 125% of original engineers estimate

TIME EXTENSION ON PREVIOUS CHANGE ORDER(S):	0	Days
TIME EXTENSION FOR THIS CHANGE ORDER:	2	Days
REVISED CONTRACT WORKING DAYS:	47	Days
ORIGINAL CONTRACT AMOUNT:	\$41	1,328.09
AMOUNT PREVIOUS CHANGE ORDERS: (Additions)	10	0,365.97
AMOUNT PREVIOUS CHANGE ORDERS: (Deletions)	-!	9,235.52
AMOUNT THIS CHANGE ORDER:	3	5,669.23
REVISED CONTRACT AMOUNT:	\$44	8,127.77

ACCEPTED: ONTRACTOR		11
ву:	Project Manager / Est. martar Name and Title	9/3/19 Date
RECOMMENDED		1 4
By: Department of Public Works	Scott De Leon, Director Name and Title	9/4/V9 Date
APPROVED: OWNER		

Tina Scott, Chair

Name and Title

Upper Lake Pedestrian Improvement Project State project No. APTP-5914(103) Bid No. 18-11

CONTRACT CHANGE ORDER NO. 5

	CONTRACT AMOUNT					FINAL IN-PLACE QUANTITIES	E QUANTITIES	DIFFERENCE	NCE
BASE BID	DESCRIPTION	UNIT OF	ESTIMATED	FOCUL	- V T O T	% / ALO	, ATOT	% XTO	TOTAL
I EM NO.		MEASURE	CONTINES.	\$ 24 673 11 \$	24 673 11	100%	S 2467311	80	100
0	CONSTRUCTION AREA SIGNS	3 2	-	2.323.00	2 323 00	100%			
e	TRAFFIC AND PEDESTRIAN CONTROL	S		14,618,76	14,618.76	100%	14,618.76		74
4	PREPARE WATER POLLUTION CONTROL PROGRAM	rs	1	2.903.75	2,903.75	100%	2,903,75		
5	JOB SITE MANAGEMENT	LS.		5,226,75	5,226,75	100%	5,226,75	%0	
9	CONSTRUCTION STAKING	5		9 582 38	9,582,38	100%	9,582,38	%0	
	CONCRETE WASHOUT	2 2	- 090 c	1, 101,50	00.101.10	1 224	10 025 07		(11 047 BR)
0	DRIVEWAY APPROACHES	70 50	2,009	178.68	661116	37	661116		60.10
0,01	PRINCE CONCRETE CLIRB GLITTER & SIDEWALK	2 12	194	10.15	1,969 10	206	2,090,90		121.80
11		, K	3.005	10.20	30,651,00	3.037	30,977,40		326 40
12	TRUNCATED DOMES	S.	74	35.87	2,654 38	63	2,259 81		(384.57)
13	PCC SIDEWALK OVER EXISTING DITCH (WITH CULVERT)	SF	271	13.52	3,663.92	271	3,663,92		•
14	PCC CURB & GUTTER A2-6	I.F	582	48.03	27,953,46	862	41,401.86		13,448 40
15	3" PCC CURB & GUTTER	LF	80	318.77	2,550.16	80	2,550,18		114
16	PCC CURB & GUTTER 2" DEPRESSED FLOWLINE. 3' WIDE AT CURB INLET	ч	10	279.62	2,796.20	10	2,796,20		
17	CONCRETE CROSS GUTTER / FLAT WORK	S	485	18.58	9 011 30	556	10,330,48		1,318.16
20 (PCC CONCRETE DRIVEWAY	<u> </u>	9/8	0,000	10.860.62	47.0	3 522 78		1,950.37)
	6 PUCCURB ATO	5 5	50	200 67	17 74 35	124 55	17 741 35		20100
Ī	DOC BETAINING CLIPS TIED TO ABITMENT AT BACK OF SIDEWALK (0" to 6").	5 4	502	18.88	9 477 76	419	7 910 72		(1,567,04)
22	PCC 12" CURB TIED TO ABUTMENT AT BACK OF SIDEWALK	5 5	42	112.06	4,706.52	43.25	4 846 60		140.08
ĺ	CONCRETE STEPS 6' x 3'	EA	-	7,817,40	7,817,40	-	7,817,40		
	NON-SLIP STAIR TREAD INSERT	F	18	58.08	1,045.44	18	1,045,44		
25	2.5" HMA OVER 6" CLASS 2 BASE (DRIVEWAYS)	SF	833	11,61	9,671,13	941	10,925,01		1,253.88
56	FULL SECTION 3" HMA OVER 9" CLASS 2 BASE (STREETS)	S	261	74.83	19,530,63	326.25	24,413.29		4,882,55
27	REMOVE & REPLACE 0.35' HMA OVER 0.55' CLASS 2 BASE (STREETS)	rs F	4,752	80.6	43,148,16	4,752	43 148 16		142 441
87 5	MISC. HIMA PAVING	7	1 442	13.4	14 030 66	1 200	13 524 70		(505 96)
8 8	WILL & FILL 3 TIMA	P C	287	7.49	2 149 63	283	2 119 67		(29.96)
34	BACKEII TOPSOII GRADE AND PLACE	ò	27	231.14	4.853.94	12.06	2 787 55	-8.94	(2,086,39)
Ĭ	STOP LEGEND (1-COAT HIGH BUILD PAINT)	EA	2	580.75	1,161,50	64	1,161,50	0	
33	12" CROSSWALK STRIPING (RSP A24F) (1-COAT HIGH BUILD PAINT)	4	178	10.45	1,860,10	196	2,048.20	18	188 10
	6" EDGELINE STRIPING (DETAIL 27B) (1-COAT HIGH BUILD PAINT)	I.F	0	2.15		0		0	•
	6" EDGELINE STRIPING (DETAIL 27C) (1-COAT HIGH BUILD PAINT)	H.	0	6.27		0		0	0
	TRIM JUNIPER TREE	EA	-	871.13	871 13	- (871.13	0	
37	RESET WATER METER	ă i	2	406.53	813.06	7 ,	813.06	0 7	/074 49/
88	ADJUST WAS TROUGH COVER	TI E	7	871.13	1,142.20	-	0/1,13 406.53	- 0	(0)
200	ADJUST WATER VALVE COVER INSTALL NEW POADSIDE SIGN & SIGN POST	K L	- 6	762.52	1 525 04	- 6	1 525 04	0	
41	RELOCATE EXISTING SIGN & SIGN POST	S &	4	464.60	1.858.40	ı m	1,393.80	7	(464.60)
l	CURB INLET COUNTY STANDARD 300 TYPE A	EA	2	5,621.98	11,243.96	2	11,243,96	0	
	18" HDPE STORM DRAIN PIPE	LF	132	113.39	14 967 48	134	15,194,26	2	226.78
	REMOVE 12" CMP STORM DRAIN PIPE	4	50	92.97	4,648,50	20	4,648.50	0	
45	6" PCC HEADWALL	EA	-	2,102.08	2 102 08	- 14	2,102,08		
Ť	COLVERTION LET PROTECTION - RPS	يا ز	47	33 08	1 597 06	47	1 597 06	0 0	
l	UNDER SIDEWALK DRAIN (3" x 12" x 1/4")	EA	2	928.74	1.857.48	2	1,857,48	0	14
49	ADJUST DRIVEWAY GATE	EA	2	958 24	1,916,48	-	958.24	-1	(958.24)
S :	REPLACE EXISTING MAILBOX	EA	- (580.75	580.75		580 75	0 7	(90 00)
51	RESET SURVEY MONUMENT	EA	m 5	483.95	3 469 36	Z (V	3 168 36	-	(402.90)
252	REMOVE HANDRAIL, REPLACE WITH 4-FT CHAINLINK FENCE	<u>.</u>	18	96.28	1 742 22	3.5	338 77	-14.5	(1.403.46)
3 2	REMOVE AND REPLACE STIT WOOD TENCE REMOVE AND REPLACE VINYLEENCE		104	61.58	6.404.32	104	6.404.32	0	
99	NEW 4-FT CHAINLINK FENCE	-	7	34 85	243.95	9	209 10	-1	(34.85)
99	INSTALL PERMANENT FIBER ROLLS	H	844	8 05	6,794,20	267	2,149.35	-577	(4,644,85)
22	CURB INLET PROTECTION	EA	2	348 45	06 969	2	06 969	0	100.0507
28	INSTALL BONDED FIBER MATRIX	ÀS.	172	10.50	1,806.00	120	1.260.00	79-	(340.00)
0000	ALLOW MONDLI HIL CONCRETE POOR MODIFY CURB INLET TOPS	200	,	1.031.86	1.031.86	-	1.031.86	0	
CCO 4	EXTRA WORK AT FORCE ACCOUNT - DRIVEWAY REDESIGN @9580 MAIN STREET	rs	-	16,547.43	16,547.43	-	16,547.43	0	38
CCO 5							1		
Item 2	FULL SECTION 3" HMA OVER 9" CLASS 2 BASE (STREETS)	SF	1,050.75	37.00	38,877.75	1,050,75	38,877.75	00.0	ŭ.
		BASE BID TOTAL	DTAL.	s	451,336.29	99.3%	\$ 448,127.77	-0.7%	\$ (3,208.52)

COUNTY OF LAKE DEPARTMENT OF PUBLIC WORKS

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CHANGE ORDER MEMORANDUM

Date

August 30, 2019 TO: COUNTY OF LAKE COUNTY CONTRACT NO. COUNTY PROJECT NAME Upper Lake Pedestrian Improvements for Upper Lake High, Middle & Elementary FROM: Schools Steve Phillips, Construction Project Manager STATE PROJECT NO. ATPL-5914(103) SUPPLEMENT NO. CONTINGENCY BALANCE (Including this change): CCO NO. CATEGORY CODE -32,127.77 CHANGE ORDER AMOUNT \$ 35,669.23 COUNTY BOARD OF SUPERVISORS APPROVAL X INCREASE DECREASE REQUIRED? YES X NO SUPPLEMENTAL FUNDS PROVIDED IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS YES NO ORIGINAL TIME ADJUSTMENT PREVIOUSLY PERCENTAGE TIME ADJUSTED TOTAL # OF UNRECONCILED CONTRACT TIME: DEFERRED TIME THIS CHANGE: APPROVED TIME (Including this change) (Including this change) ADJUSTMENTS: 0 45 DAY(S) DAY(S) DAY(S)

This Change Order provides for: Balancing all contract items to actual final in-place quantities and an adjustment to the unit price of Bid Item No. 26

COMPREHENSIVE DESCRIPTION, JUSTIFICATION, AND COST SUMMARY

ITEM 1 - BALANCING CONTRACT ITEMS TO ACTUAL FINAL IN-PLACE QUANTITIES

Bid Item 8, "Driveway Approaches"

Engineers Estimate: 2,069 SF @ \$14.97/SF = \$30,972.93

Actual Amount: 1,331 SF @ \$14.97/SF = \$19,925.07

Difference: -738 SF @ \$14.97/SF = -\$11,047.86

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price not required.

Bid Item 10, "Remove Concrete Curb, Gutter & Sidewalk" Engineers Estimate: 194 SF @ \$10,15/SF = \$1,969.10

Actual Amount: 206 SF @ \$10.15/SF = \$2,090,90

Difference: 12 SF @ \$10,15/SF = \$121.80

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 11, "PCC Sidewalks & Ramps"

Engineers Estimate: 3,005 SF @ \$10.20/SF = \$30,651.00 Actual Amount: 3,037 SF @ \$10.20/SF = \$30,977.40

Difference: 32 SF @ \$10.20/SF = \$326.40

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 12 "Truncated Domes"

Engineers Estimate: 74 SF @ \$35.87/SF = \$2,654.38 Actual Amount: 63 SF @ \$35.87/SF = \$2,259.81

Difference: -11 SF @ \$35.87/SF = -\$394.57

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 14, "PCC Curb & Gutter A2-6"

Engineers Estimate: 582 LF @ \$48.03/LF = 862 LF @ \$48.03/LF = \$27,953.46

Actual Amount: 862 LF @ \$48.03/LF = \$41,401,86

Difference: 280 LF @ \$48.03/LF = \$13,448.40

Finding: Quantity of overrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price not required.

Bid Item 17, "Concrete Cross Gutter/Flat Work"

Engineers Estimate: 485 @ \$18.58/SF = \$9,011.30 Actual Amount: 556 SF @ \$18,58/SF = \$10,330,48

Difference: 71 SF @ \$18.58/SF = \$1,319.18

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 18, "PCC Concrete Driveway"

Engineers Estimate: 578 @ \$18.79/SF = \$10,860.62

Actual Amount: 475 SF @ \$18.79/SF = \$8,925.25

Difference: -103 SF @ \$18.79/SF = -\$1,935.37

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 19, "6" PCC Curb, A1-6"

Engineers Estimate: 59 LF @ \$28.49/LF = \$1,680,91 Actual Amount: 124 LF @ \$28.49/LF = \$3,532.76

Difference: 65 LF @ \$28.49/LF = \$1,851.85

Finding: Quantity of overrun greater than 25% of bid quantity, DTC did not request an adjustment, Therefore, adjustment to unit price not required.

Bid Item 21, "PCC Retaining Curb Tied to Abutment at Back of Sidewalk (0" TO 6")"

Engineers Estimate: 502 LF @ \$18.88/LF = \$9,477,76 Actual Amount: 419 LF @ \$18.88/LF = \$7,910.72 Difference: -83 LF @ \$18.88/LF = -\$1,567.04

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 22, "PCC 12" Curb Tied to Abutment at Back of Sidewalk"

Engineers Estimate: 42 LF @ \$112.06/LF = \$4,706.52 Actual Amount: 43.25 LF @ \$112.06/LF = \$4,846,60 Difference: 1.25 LF @ \$112.06/LF = \$140.08

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 25, "2.5" HMA Over 6" Class Base (Driveways)"

Engineers Estimate: 1,385 SF @ \$11.61/SF = \$16,079.85

Quantity reduced by 552 SF by CCO 4: -552 @ \$11.61/SF = -\$6,408.73

Revised Quantity: 833 SF @ \$11.61/SF = \$9,671.13 Actual Amount: 941 SF @ \$11.61/SF = \$10,925.01 Difference: 108 SF @ \$11.61/LF = \$1,253.88

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required,

Bid Item 27, "Remove & Replace 0.35' HMA Over 0.55' Class 2 Base (Streets)"

Engineers Estimate: 4,752 @ \$9,08/SF = \$43,138.16

Actual Amount: 4,752 @ \$9.08/ = \$43,138.16

Difference: 0 SF @ \$9.08/SF = -\$0,00

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 28, "Misc. HMA Paving"

Engineers Estimate: 117 SF @ \$13.41/SF = \$1,971.27

Quantity reduced by 60 SF by CCO 4: -60 @ \$13,41/SF = -\$804.61

Revised Quantity: 87 SF @ \$13.41/SF = \$1,166.67 Actual Amount: 86 SF @ \$13.41/SF = \$1,153.26

Difference: -1 @ \$13.41/SF = \$13.41

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 29, "Mill & Fill 3' HMA"

Engineers Estimate: 1,442 SF @ \$9.73/SF = \$14,030.66 Actual Amount: 1,390 SF @ \$9.73/SF = \$13,524.70

Difference: -52 SF @ \$9.73/SF = -\$505.96

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 30, "Class 2 Base Shoulder"

Engineers Estimate: 287 SF @ \$7.49/SF = \$2,149.63 Actual Amount: 283 SF @ \$7.49/SF = \$2,119.67

Difference: -4 SF @ \$7.49/SF = -\$29.96

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 31, "Backfill Topsoil Grade and Place"

Engineers Estimate: 21 CY @ \$231.14/CY = \$4,853.94 Actual Amount: 12.06 CY @ \$231.14/CY = \$2,787.55 Difference: -8.94 CY @ \$231.14/CY = -\$2,066.39

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price not required.

Bid Item 33, "12' Crosswalk Striping (RSP A24F) (1-Coat High Build Paint)"

Engineers Estimate: 178LF @ \$10.45/LF = \$1,860.10 Actual Amount: 196 LF @ \$10.45/LF = \$2,048.20

Difference: 18 LF @ \$10.45/LF = \$188.10

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 38, "Adjust Sewer Manhole Cover"

Engineers Estimate: 2 EA @ \$871.13/EA = \$1,742.26 Actual Amount: 1 EA @ \$871.13/EA = \$871.13 Difference: -1 EA @ \$871.13/EA = -\$871.13

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price not required.

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Bid Item 41, "Relocate Existing Sign & Sign Post" Engineers Estimate: 4 EA @ \$464.60/EA = \$1,858,40 Actual Amount: 3 EA @ \$464.60/EA = \$1,393.80 Difference: -1 EA @ \$464.60/EA = -\$464.60

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 43, "18" HDPE Storm Drain Pipe"

Engineers Estimate: 132 LF @ \$113.39/LF = \$14,967.48 Actual Amount: 134 LF @ \$113.39/LF = \$15,194.26

Difference: 2 LF @ \$113.39/LF = \$226.78

Finding: Quantity overrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 49, "Adjust Driveway Gate"

Engineers Estimate: 2 EA @ \$958.24/EA = \$1,916.48 Actual Amount: 1 EA @ \$958.24/EA = \$958.24 Difference: -1 EA @ \$958.24/EA = -\$958.24

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price

not required.

Bid Item 51. "Reset Survey Monument"

Engineers Estimate: 3 EA @ \$483.96/EA = \$1,451.88

Actual Amount: 2 EA @ \$483.96/EA = \$967.92

Difference: -1 EA @ \$483.96/EA = -\$483.96

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price not required.

Bid Item 53, "Remove and Replace 3-FT Wood Fence"

Engineers Estimate: 18 LF @ \$96.79/LF = \$1,742.22 Actual Amount: 3.5 LF @ \$96.79/LF = \$338.77

Actual Amount: 3.5 LF @ \$96.79/LF = \$338.77

Difference: -14.5 LF @ \$96.79/LF = \$1,403.46

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price not required.

Bid Item 55, "New Chainlink Fence"

Engineers Estimate: 7 LF @ \$34.85/LF = \$243.95 Actual Amount: 6 LF @ \$34.85/LF = \$209.10

Difference: -1 LF @ \$34.85/ = -\$34.85

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

Bid Item 56, "Install Permanent Fiber Rolls"

Engineers Estimate: 844 LF @ \$8.05/LF = \$6,794.20 Actual Amount: 267 LF @ \$8.05/LF = \$2,149.35 Difference: -577 LF @ \$8.05/LF = -\$4,644.85

Finding: Quantity of underrun greater than 25% of bid quantity. DTC did not request an adjustment. Therefore, adjustment to unit price

not required.

Bid Item 58, "Install Bonded Fiber Matrix"

Engineers Estimate: 172 SY @ \$10.50/SY = \$1,806.00

Actual Amount: 120 SY @ \$10.50/SY = \$1,260.00

Difference: -52 SY @ \$10.50/SY = -\$546.00

Finding: Quantity underrun within 25% of bid quantity. No adjustment to unit price required.

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ITEM 2 - UNIT PRICE ADJUSTMENT - BID ITEM 26

Bid Item 26, "Full Section 3" HMA Over Class 2 Base (Streets)"

Engineers Estimate: 261 SF @ \$74.83/SF = \$19,530.63 Actual Amount: 1,377 SF @ \$74.83/SF = \$103,040.91 Difference: 1,116 SF @ \$74.83/LF = \$83,510.28

Finding: Quantity overrun greater than 25% of bid quantity. County requested adjustment to unit price of quantity over 125% of original Per Caltrans Standard Specifications Section 9-1.06, "Changed quantity payment adjustments"

- 1. Pay 125% of original engineers estimate at unit price: 261 SF X 125% = 326.25 SF @ \$74.83/SF = \$24,413.29
- 2. Remaining balance of 1,050.75 SF to be paid at agreed upon new unit price of 37/SF: 1,050.75 SF x 37/SF = 38,877.75

Total for this item = \$24, 413.29 + \$38,877.75 = \$63,291.04

Total savings on item adjustment = \$39,749.87

CONCURRED BY:		ESTIMATE OF COST			
DESIGN ENGINEER	DATE:		THIS REQUEST	TO DATE	
N/A		ITEMS	-\$3,208.52	-\$13,657.36	
		FORCE ACCOUNT	\$0.00	\$17,579.29	
COUNTY INSPECTOR	DATE:	AGREED PRICE	\$0.00	\$0.00	
Kevin Peters		ADJUSTMENT	\$38,877.75	\$32,877.75	
PROJECT MANAGER	DATE:	TOTAL	\$35,669.23	\$36,799.68	
Steve Phillips		STATE PARTICIPATION			
		XPARTICIPATING	PARTICIPATING IN PAR	RT NONE	
OTHER	DATE:				
		MON-PARTICIPAT (Maintenance)	INGNON-PARTICIPATING		