

### DEPARTMENT OF PUBLIC UTILITIES WATER DIVISION



1910 East University Avenue, Fresno, California, 93721

### CONTRACT CHANGE ORDER NO. 8

					CONTRACT	CHANGE	ORDER NO.	0		
CONTRACT	AWARD	ED BY:	Fresno Ci	ty Cou	uncil		DATE OF AWARD:	November 2	0th 2015	
PROJECT:	Southea	ast Surface Wat	er Treatmen	t Faci	lity					
P.O. NO:	FRSNC	-0000070070			PROJECT ID NO:	WC000057	7	BID FILE NO	<u>):</u>	3369
CONTRACT	OR:	W. M. Lyles Co	o. of Fresno	Calif	ornia					
included in	the plan	s and specifica	tions on thi				the Contract Documents S NOT EFFECTIVE UNTI			ibed work not
l		equested Cha	_							
l.	CHAN A.	This Change electrical feed material; 6) co panels; 9) Co cover plates; connection to inch PS in Op	Order No.ders; 3) cha hange plym F Planning 12) change T3 from 73 bs Bldg; 18	8 inco anges ner di man e ope 2-inch ) add	s to control room ffuser material; 7 dated changes to rator room secur n RW; 15) modify security screen o	Fire Dpt ma ceiling; 4) ch of modify Ops offstreet lig ity provisions meter vault on site perim	andated changes to fire nange VPN fire wall con s Bldg entryway configu thting; 10) modify teleph s; 13) change turbidime access hatch; 16) add neter wall opening; 19) in	nponents; 5) cha iration; 8) modify nnone service co ters to CoF stan CAVs on PW lir ncrease SCADA	ange CTS y local ele onduits; 1 ndard; 14) ne; 17) ad	diffuser ectrical control 1) add trench add ld CAV on 6-
II. III.	A. CONT	RACT PRICE This Change RACT TIME	Order No.8		, ,		cement stabilization or 908.00 to the contract p			
	В.	No time impa	cts				I			
STATEMENT	OF CON	TRACT PRICE					STATEMENT OF CONTR	ACT TIME	Calendar	<u> </u>
		Original Contr	act Price	\$	158,766,000.00	_			Days	Contract Dates
Appro	ved Cos	t Change Orders	s to Date	\$	1,126,615.00	_	Contract Notice to Procee	d		12/31/2015
	С	ost of this Chan	ge Order	\$	428,908.00	See (Pg 2)	Calendar Days to Substan	itial Completion	910	
Total of a	II Contra	ct Cost Change	Orders			•	Calendar Days to Final Co	mpletion	1,000	
	inclu	ding this Chanç	ge Order	\$	1,555,523.00	_	Computed Date for Substa			6/27/2018
							Computed Date for Final C Time Extension Days For		-	9/25/2018
							Time extension days thi		0	
Net percentage change in Contract Price from						Total time extension da	ys previous CCO's	0		
		original Contr	act Price		1.0%	_	Total Time Extension D	•	0	
							Excess Adverse Weather		0	
							Suspended Work Days To Revised Substantial Con		0	6/27/2018
Re	vised C	ontract Price		\$	160,321,523.00		Revised Substantial Con Revised Final Completio	•	-	9/25/2018
	11000 0					TOR ACCEPTA	•	ii Date		3/20/2010
equipment, fu payment there	rnish all nefore the		s may otherv		ration to the change e noted above, and p	proposed and perform all serv	hereby agree, if this propos vices necessary for the work			
Acceptance D	ale.			-	Contractor:		Co. of Fresno, California			
Accepted By:						Title:				
If the contract	or does n	ot sign acceptand	e of this orde	r, his		to the requirem	nents of the specifications a	s to proceeding wit	h the order	ed work.
Submitted By:		le, Construction Mana	ger	Reco	ommended By:	Randy Hoffman, F	-	Date:		
Authorized By:   Public Utilities Water Division Manager  Date:										
Approved Pur	_	Dublic Hilitias F	)irector			Michael Carbaja	I			
Approved By:		Public Utilities D	AII <del>C</del> UUI			Thomas Esqueda	3	Date:		
Approved By:		City Council	Mir	utes c	of Meeting Dated:	•	oval Not Required			
		•			nge order or total change it or Section 33422 Health		percent of contract price or if individ for Agency contracts.)	dual change order)		



## DEPARTMENT OF PUBLIC UTILITIES WATER DIVISION



#### **Change Order Details**

Change Order Request	Description <sup>1</sup>	Amount	Time increase
COR 010	CoF Fire Department review of the Fire Alarm panel resulted in some mandatory changes to the specifications. (COP 037 RFI 0165)	\$ 16,796.00	
COR 011	Make multiple changes in electrical feeder sizes resutling from clarifications provided in RFI 0131. (COP 045 RFI 0131)	\$ 13,363.00	
COR 012	Change the ceiling in Server Room from acoustic ceiling tiles to a hard lid gypsum wall board ceiling to contain the clean agent fire suppression system. (COP 047 RFI 0173)	\$ 3,694.00	
COR 013	Change the components of the VPN Firewall to meet connection requirements of the City-Wide CISCO Identify Services Engine for all VPN communications. (COP 052.1 RFI 0228)	\$ 67,559.00	
COR 014	Change the CTS Diffuser material from PVC to stainless steel. (COP 057 RFI 0231)	\$ 9,531.00	
COR 015	Change two in-line Polymer diffusers from PVC to Hastelloy-C per manufacturer recommendation. (COP 062)	\$ 2,583.00	
RFP 052	Modify the Ops Building Entryway Sunshade to coordinate with CMU wall configuration. (COP 060 DC 066)	\$ 2,137.00	
RFP 026	Change configuration of local control panels for field equipment. (COP 036 DC 042)	\$ 6,358.00	
RFP 033	Modify offsite street lighting configuration as result of CoF plan checks at beginning of project. (COP 035 DC -029)	\$ 67,363.00	
RFP 035	Modify the telephone service conduits to accommodate AT&T revised service plans. (COP 043 DC 045)	\$ 17,856.00	
RFP 041	Provide plates to cover trenches under access manways to Ozone Contact Basins. (COP 039.2 DC 050)	\$ 6,736.00	
RFP 044	Provide revisions to main operator room entrance for added security. (COP 040 - DC 055)	\$ 2,695.00	
RFP 045	Change turbidimeters to align with the City's standards. (COP 042 DC 056)	\$ 27,594.00	
RFP 046	Provide connection on 72-inch Raw Water Pipeline for future extension to the T3 facility. (COP 049 RFP 078)	\$ 74,995.00	
RFP 048	Extend the Meter Vault access hatch 12 inches above grade for visibility and provide three bollards on the south side side of the manhole. (COP 055 DC 055)	\$ 6,573.00	
RFP 049	Add CAV Valves on varfious high points on the site PW Line loop. (COP 056 DC 060.1)	\$ 5,687.00	
RFP 050	Add CAV Valves on 6" PW south end of the Operations Building. (COP 058 DC 064)	\$ 5,163.00	
RFP 051	Provide security screen on the Perimeter Wall Opening stormwater overflow section. (COP 059 RFP 009)	\$ 9,848.00	
RFP 053	Incorporate all modifications to the SCADA hardware described as "Option 2" in the Helix 01/19/17 letter attachment to COP 061. Additionally, Increase the SCADA Hardware Allowance from \$20,000 to \$22,613 to cover the full cost of this modification. (COP 061)	\$ 2,613.00	
RFP 054	Change the flooring type in the Operations Building upper story hall from Polished and Densified Concrete to Linoleum. (COP 063 DC 065)	\$ 6,281.00	
WCD 009	Provide soil-cement soil stabilization on Olive Avenue per the recommendations of BSK Associates due to saturated subgrade . (COP 050)	\$ 73,483.00	
		\$ 428,908.00	0

Note 1: Complete backup information is attached to this Contract Change Order



# DEPARTMENT OF PUBLIC UTILITIES WATER DIVISION



**Adverse Weather Delay Days** 

**Agreed Adverse Weather Days** 

Agreed Adverse wea	attici Buys			
Month	AWDs	Excess AWDs to be Applied to Contract Time		
Jan-16	0	0		
Feb-16	0	0		
Mar-16	2	0		
Apr-16	0	0		
May-16	1	0		
Jun-16	0	0		
Jul-16	0	0		
Aug-16	0	0		
Sep-16	0	0		
Oct-16	1	0		
Nov-16	0	0		
Dec-16	3	0		
Jan-17	TBD	TBD		
Feb-17	TBD	TBD		
Mar-17	TBD	TBD		
Apr-17	TBD	TBD		
May-17	TBD	TBD		
Jun-17	TBD	TBD		
Jul-17	TBD	TBD		
Aug-17	TBD	TBD		
Sep-17	TBD	TBD		
Oct-17	TBD	TBD		
Nov-17	TBD	TBD		
Dec-17	TBD	TBD		
Jan-18	TBD	TBD		
Feb-18	TBD	TBD		
Mar-18	TBD	TBD		
Apr-18	TBD	TBD		
May-18	TBD	TBD		
Jun-18	TBD	TBD		
Jul-18	TBD	TBD		
Aug-18	TBD	TBD		
Sep-18	TBD	TBD		
Oct-18	TBD	TBD		
Nov-18	TBD	TBD		

**Total Excess AWDs**