

**CONTRACT CHANGE ORDER NO. 8**

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: November 20th 2015  
PROJECT: Southeast Surface Water Treatment Facility  
P.O. NO: FRSNO-0000070070 PROJECT ID NO: WC000057 BID FILE NO: 3369  
CONTRACTOR: W. M. Lyles Co. of Fresno, California

*The Contractor is hereby requested to make the herein described changes from the Contract Documents or do the following described work not included in the plans and specifications on this contract. NOTE: THIS CHANGE IS NOT EFFECTIVE UNTIL FULLY EXECUTED.*

**Description of Requested Change:**

**I. CHANGES TO CONTRACT PLANS AND SPECIFICATIONS.**

- A. This Change Order No. 8 incorporates: 1) CoF Fire Dpt mandated changes to fire alarm panel; 2) multiple changes to electrical feeders; 3) changes to control room ceiling; 4) change VPN fire wall components; 5) change CTS diffuser material; 6) change plymer diffuser material; 7) modify Ops Bldg entryway configuration; 8) modify local electrical control panels; 9) CoF Planning mandated changes to offstreet lighting; 10) modify telephone service conduits; 11) add trench cover plates; 12) change operator room security provisions; 13) change turbidimeters to CoF standard; 14) add connection to T3 from 72-inch RW; 15) modify meter vault access hatch; 16) add CAVs on PW line; 17) add CAV on 6-inch PS in Ops Bldg; 18) add security screen on site perimeter wall opening; 19) increase SCADA Hardware Allowance; 20) change flooring materials in Ops Bldg; 21) provide soil cement stabilization on Olive Ave.

**II. CONTRACT PRICE**

- A. This Change Order No.8 results in a net increase of \$428,908.00 to the contract price.

**III. CONTRACT TIME**

- B. No time impacts

STATEMENT OF CONTRACT PRICE			STATEMENT OF CONTRACT TIME		
Original Contract Price	\$	158,766,000.00		Calendar Days	Contract Dates
Approved Cost Change Orders to Date	\$	1,126,615.00	Contract Notice to Proceed		12/31/2015
Cost of this Change Order	\$	428,908.00 See (Pg 2)	Calendar Days to Substantial Completion	910	
<b>Total of all Contract Cost Change Orders including this Change Order</b>	\$	1,555,523.00	Calendar Days to Final Completion	1,000	
			Computed Date for Substantial Completion		6/27/2018
			Computed Date for Final Completion		9/25/2018
			Time Extension Days For Contract		
Net percentage change in Contract Price from original Contract Price		1.0%	Time extension days this CCO	0	
			Total time extension days previous CCO's	0	
			Total Time Extension Days To Date	0	
			Excess Adverse Weather Days To Date (Pg 3)	0	
			Suspended Work Days To Date	0	
			<b>Revised Substantial Completion Date</b>		6/27/2018
<b>Revised Contract Price</b>	\$	160,321,523.00	<b>Revised Final Completion Date</b>		9/25/2018

**CONTRACTOR ACCEPTANCE**

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the price shown above.

Acceptance Date: \_\_\_\_\_ Contractor: W. M. Lyles Co. of Fresno, California

Accepted By: \_\_\_\_\_ Title: \_\_\_\_\_

*If the contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to proceeding with the ordered work.*

**OWNER APPROVAL**

Submitted By: \_\_\_\_\_ Recommended By: \_\_\_\_\_ Date: \_\_\_\_\_  
Ben Carlisle, Construction Manager Randy Hoffman, Project Manager  
Authorized By: ☒ Public Utilities Water Division Manager \_\_\_\_\_ Date: \_\_\_\_\_  
Michael Carbajal  
Approved By: ☒ Public Utilities Director \_\_\_\_\_ Date: \_\_\_\_\_  
Thomas Esqueda  
Approved By: ☐ City Council Minutes of Meeting Dated: Council Approval Not Required

(Council approval required if change order or total change orders exceed 10 percent of contract price or if individual change order exceeds Fresno City Charter limit or Section 33422 Health and Safety Code for Agency contracts.)



**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 resulting 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 various 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	
		<b>\$ 428,908.00</b>	<b>0</b>

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



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

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