

CONTRACT CHANGE ORDER NO. 10

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. 10 incorporates the following modifications : 1) Substation Engineering Design Credit; 2) Smoke Dampers in Server Room; 3) TWPS Control Strategy Modifications; 4) Radio Frequency Modifications; 5) Ops Building Framing Modifications; 6) PVC Pipe Coating Deletion; 7) Maintenance Bldg. Bridge Crane Electrical Modifications; 8) Raw Water Remote Control Modifications; 9) Olive Ave Soil Cement; 10) Unmarked Utility -- Armstrong Irrigation Pipe T&M; 11) Unmarked Utility -- Armstrong AT&T Phone Line T&M; 12) Architectural Resin Panel Modifications; 13) Ozone Sidestream Pump Modifications; 14) Add storm drain outlet/pipe; and 15) Olive Ave Entrance Modifications . Change Order No. 10 also recognizes three (3) Excess Adverse Weather Days.

II. CONTRACT PRICE

- A. This Change Order No.10 results in a net increase of \$198,063.00 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	\$	2,139,975.00	Contract Notice to Proceed		12/31/2015
Cost of this Change Order	\$	198,063.00 See (Pg 2)	Calendar Days to Substantial Completion	910	
Total of all Contract Cost Change Orders including this Change Order	\$	2,338,038.00	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		1.5%	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	
			Suspended Work Days To Date	0	
			Revised Substantial Completion Date		6/30/2018
Revised Contract Price	\$	161,104,038.00	Revised Final Completion Date		9/28/2018

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: 8/9/17 Contractor: W. M. Lyles Co. of Fresno, California

Accepted By: [Signature] Title: SR. VP

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: [Signature] Recommended By: [Signature] Date: 08/14/2017
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 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 ¹	Amount	Time Increase
COR 017	Reimbursement for extra Design Engineer cost required by Contractor selected substation transformer foundation requirements (COP 068)	\$ (14,800.00)	0
COR 018	Add fire smoke dampers, including associated electrical and access hatches, to meet requirements of the specified clean agent fire suppression system in the Server Room. (COP 071 -- RFI 0201)	\$ 9,309.00	0
COR 019	Add capability to control the TWPS discharge based on flow rate as an alternative to the specified system pressure control. (COP 074 -- RFI 0323)	\$ 2,620.00	0
COR 020	Change specified radios to allow operation with the specified broadcast frequencies. (COP 075 -- RFI 303)	\$ 4,370.00	0
COR 021	Add structural stiffeners around electrical penetrations in 2nd floor metal decking in Ops Building in response to City Building Inspector comments/requirements. (COP 079 -- RFI 0326)	\$ 12,590.00	0
COR 022	Modify architectural resin panels based on DE review comments to provide additional resin panels at door hams and headers, additional plywood backing, and additional painting. (COP 064)	\$ 8,862.00	0
RFP 056	Delete color-code painting of indoor PVC chemical feed piping and add color bands. (COP 069 -- RFP 008)	\$ (30,731.00)	0
RFP 057	Add 480VAC 3-phase power service, disconnects, conduit, and cabling for the Maintenance Building Bridge Crain. (COP 070 -- DC 074)	\$ 6,395.00	0
RFP 058	Add remote valve actuator control stations for the two butterfly valves located in the Flow Control Vault. (COP 076 -- DC 072)	\$ 12,007.00	0
RFP 059	Increase size of four (4) ozone sidestream motors from 25 HP to 40 HP and increase size of power feed conduits and cables. (COP 07 -- DC 059)	\$ 14,549.00	0
RFP 060	Add precast drain outlet into the onsite detention basin and 90-feet of 24-inch storm drain pipe to drain the southwest corner of site.	\$ 40,378.00	0
RFP 061	Modify the Olive Avenue site entrance to provide a paved truck turn-around area on the street side of the security gate. (COP 080 -- DC 069)	\$ 21,271.00	0
WCD 009	Provide soil cement treatment to stabilize saturated subgrade materials in Olive Avenue. (COP 050 -- FO 003)	\$ 73,483.00	0
WCD 010	Relocate approximately 181 feet of 12-inch private irrigation pipe, including three 23-inch standpipes, found in the intersection of Armstrong Ave and Floradora Ave. This pipeline was not shown on the drawings. (COP 072 -- FO	\$ 32,081.00	0
WCD 011	Provide temporary relocation of an existing direct-buried telephone line on Armstrong Ave. This telephone line was not shown on the drawings. (COP 073 -	\$ 5,679.00	0
	- FO 004)		
		\$ 198,063.00	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

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	7	0
Feb-17	7	1
Mar-17	0	0
Apr-17	2	2
May-17	0	0
Jun-17	0	0
Jul-17	0	0
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 To Date **3**

* The Contract requires an allowance of Adverse Weather Days in the amount of: 2016 -- 13 Days; 2017 -- 13 Days; and 2018 -- 9 Days. Agreed AWDs over these allowances are Excess AWDs.