



DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION

1910 East University Avenue, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 13

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. 32 incorporates the following modification: PG&E compound meter test; add electrical J-boxes on flocculator motors; add redundancy features on control valve operators; add additional lighting in Ops Bldg attic; add safety chains in Ozone building; increase electrical breaker sizes for cathodic protection system; add trap seals to Chem Bldg floor drains; change transmitters on two flow meters; change ethernet converters; add feature light for flagpole; and provide soil treatment for Armstrong Avenue subgrade.

II. CONTRACT PRICE

A. This Contract Change Order No.13 results in a net increase of \$164,355 to the contract price.

III. CONTRACT TIME

B. No time impacts

Table with 2 main columns: STATEMENT OF CONTRACT PRICE and STATEMENT OF CONTRACT TIME. Includes rows for Original Contract Price, Approved Cost Change Orders, Total of all Contract Cost Change Orders, Revised Contract Price, and various completion dates.

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: 1/30/18 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: Ben Carlisle, Construction Manager Recommended By: Randy Hoffman, Project Manager Date: 01/30/18

Authorized By: [] Public Utilities Water Division Manager Date: _____

Approved By: [] Public Utilities Director Date: _____

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
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Change Order Details

Change Order Request	Description ¹	Amount	Time Increase
COR 026	PG&E requested that Contractor provide required compound meter NETA testing to expedite the meter installation and connection of the electrical substation to the PG&E transmission grid. PG&E will credit the City for this cost which was intended to be borne by PG&E. (COP 092)	\$ 2,223.00	0
COR 027	Install 6"x6"x4" J boxes on the flocculator mixer motor to accommodate 1.5" feeder conduits per design. (COP 096 -- RFI 349)	\$ 7,333.00	0
COR 028	Install hot standby module and redundant processor at each control valve station. (COP 095 -- DC 041)	\$ 57,124.00	0
COR 029	Install additional outlets and lighting in Ops Building Attic space to accomodate servicing of HVAC equipment. (COP 094 -- RFI 392)	\$ 21,657.00	0
COR 030	Install SST safety chains at two locations in the Ozone process area. (COP 097 -- DC 086)	\$ 3,481.00	0
COR 031	Increase the size of the feeder breakers and cable for the Cathodic Protection Power Panels. (COP 098 -- RFI 384)	\$ 8,203.00	0
COR 032	Provide and install Floor Drain Trap Seal on floor drains with p-traps in the Chemical Building. (COP 099--DC 076)	\$ 1,143.00	
COR 033	Install remote indicating transmitters at Flowmeters 20.0111 and 20.0121 in the Pretreatment Gallery. (COP 100--DC 085)	\$ 10,437.00	
COR 034	Change the specified MOXA Nport 5232 ethernet to 485 converter to a MOXA MGate 3170 per the manufacturer's recommendation.	\$ 3,285.00	
RFP 065	Add outdoor feature lighting to illuminate the flagpole in front of the Operations Building so the flag does not need to removed each day. (COP 093)	\$ 6,814.00	0
WCD 016	Provide soil cement treatment to stabilize saturated subgrade materials in Armstrong Avenue. (COP 067.1 -- FO 006)	\$ 42,655.00	0
		\$ 164,355.00	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	0	0
Sep-17	0	0
Oct-17	0	0
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.