

CONTRACT CHANGE ORDER NO. 04

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. 4 incorporates: 1) one Value Engineering change that was proposed by the Contractor for modifying the Chemical Building Wire Ways; 2) modification to a circuit feeder breaker in the Chemical Building; 3) T&M costs for Paleontology monitoring; 4) modifications to the facility security system; 5) upgrades to the generator fuel tank; 6) deletion of a vent on the ozone system; 7) modifications to building exit signs; 8) modifications to conduit identification tags; 9) modification to the routing of the backwash piping; 10) landscaping revisions; 11) modifications to the offsite pipe cathodic protection; 12) removal of an undocumented residential garbage pit; and 13) abandonment of an old groundwater well. See Page 2 for summary description.

II. CONTRACT PRICE

A. This Change Order No 4 results in a net increase of \$126,520.00 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	\$ (1,862,611.00)	Contract Notice to Proceed		12/31/2015
Cost of this Change Order	\$ 126,520.00 See (Pg 2)	Calendar Days to Substantial Completion	910	
Total of all Contract Cost Change Orders including this Change Order	\$ (1,736,091.00)	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		
		Time extension days this CCO	0	
		Total time extension days previous CCO's	0	
		Total Time Extension Days To Date	0	
Net percentage change in Contract Price from original Contract Price	-1.1%	Excess Adverse Weather Days To Date (Pg	0	
		Suspended Work Days To Date	0	
		Revised Substantial Completion Date		6/27/2018
Revised Contract Price	\$ 157,029,909.00	Revised Final Completion Date		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: 8/30/16 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 Recommended By: Randy Hoffman Date:
Ben Carlisle, Construction Manager Randy Hoffman, Project Manager

Authorized By: ☒ Public Utilities Water Division Manager Michael Carbajal Date: 9/12/16
Michael Carbajal

Approved By: ☒ Public Utilities Director Thomas Esqueda 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**



CONTRACT CHANGE ORDER NO. 4
Change Order Details

Change Order Request	Description	Amount	Time increase
COR 006	VECP 004 -- The current design calls for a cable trays installed about 20' above grade for routing cables within the Chemical Facility. This proposal relocates these wires to under-slab and in-slab conduits. Spare conduits and concrete encasement are provided. Per the Construction Manager's Change Order Recommendation No. 012 dated 08/10/2016 (attached) the cost savings allocated to the City is \$100,581.	\$ (100,581.00)	0
COR 003	Modifications to electrical feeder breaker DPOPS-1 in the chemical building for a cost increase of \$6,429.	\$ 6,429.00	0
COR 005	Special Conditions Section 24 required the development of a paleontological monitoring and mitigation plan for the Project. The plan called for on-site monitoring would be required during certain phases of the Project. Special Conditions Section 24.3 calls for these costs to be covered by the Owner if they are required. A cost increase of \$24,938.	\$ 24,938.00	0
RFP 023	Minor revisions to security sytem device locations for a cost increase of \$19,573.	\$ 19,573.00	0
RFP 017	Upgrades the type of fuel tank in response to recently changed City of Fresno Fire Department requirements for generator base mounted diesel fuel tanks to be constructed and listed to UL 2085 in lieu of UL 142. A cost increase of \$172,899	\$ 172,899.00	0
RFP 019	Delete the two 6" ozone vents located inside the ozone contact basins, including the slab penetration and pipe support. A credit of \$2,707.00.	\$ (2,707.00)	0
COR 001	Add additional exit sign in the Ozone Facility lower level. A cost increase of \$1,424.	\$ 1,424.00	0
COR 002	Add additional conduit tags for heat trace wire. A cost increase of \$3,680.	\$ 3,680.00	0
RFP 007	Reroute 36-in BWS pipeline to provide more efficient flow and less opportunity for air entrainment. A cost increase of \$8,461.	\$ 8,461.00	0
RFP 009	Revise landscaping plan to mitigate for removal of large California Live Oak. A cost increase of \$4,245.	\$ 4,245.00	0
RFP 011	Change the location of the Isolation Flanges on the Finished Water Transmission Main leaving the site. Reduces the number of ISO flanges. A credit of \$29,658.	\$ (29,658.00)	0
WCD 002	CM directed removal of old residential garbage dump on site for a cost increase of \$14,649.	\$ 14,649.00	0
WCD 003	CM directed abandonment of old water well on site for cost increase of \$3,168.	\$ 3,168.00	0
		\$ 126,520.00	0



**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	TBD	TBD
Oct-16	TBD	TBD
Nov-16	TBD	TBD
Dec-16	TBD	TBD
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

0