



DEPARTMENT OF PUBLIC UTILITIES
PROGRAM MANAGEMENT OFFICE

2101 G Street, Building A, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 3

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: July 19, 2016
PROJECT: Phase 2 Regional Transmission Main - Segment A1
P.O. NO: 0000071167 PROJECT ID NO: WC00065-RTMA1 BID FILE NO: 3449
CONTRACTOR: Mountain Cascade, Inc., 555 Exchange Ct Livermore, CA 94550

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. 3 incorporates: 1) Removal of abandoned 10" water main along Olive Ave. between First St. and Ninth St., 2) Remove and reinstall RTM pipe due to conflict with 2 - 24" Gallo irrigation pipes, 3) Conflict with unknown PG&E electric cables on Olive Ave., 700 ft. west of Sunnyside, 4) Conflict with unknown PG&E electric cables on Olive Ave., 1,000 ft west of Sunnyside, 5) Conflict with unknown gas and water service at Olive and Ninth, 6) Conflict with unknown PG&E mains at Olive and HWY 168 and 7) RTM weld seam alignments (credit).

II. CONTRACT PRICE

- A. This Change Order No. 3 results in a net credit of \$12,455.69 to the contract price.

III. CONTRACT TIME

- A. No time impacts.

STATEMENT OF CONTRACT PRICE

Original Contract Price	\$ 28,471,884.00
Approved Cost Change Orders to Date	\$ 344,083.50
Cost of this Change Order	\$ (12,455.69) See (Pg 2)
Total of all Contract Cost Change Orders including this Change Order	\$ 331,627.81

Net percentage change in Contract Price
from original Contract Price 1.2%

Revised Contract Price \$ 28,803,511.81

STATEMENT OF CONTRACT TIME

	Calendar Days	Contract Dates
Contract Notice to Proceed		8/29/2016
Calendar Days to Substantial Completion	475	
Calendar Days to Final Completion	500	
Computed Date for Substantial Completion		12/16/2017
Computed Date for Final Completion		1/10/2018
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	
Excess Adverse Weather Days To Date (Pg 3)	0	
Suspended Work Days To Date	0	
Revised Substantial Completion Date		12/16/2017
Revised Final Completion Date		1/10/2018

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: Mountain Cascade, Inc.

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: _____ Quentin Clark, Construction Manager	Recommended By: _____ Paul Amico, Project Manager	Date: _____
Authorized By: ☒ Public Utilities Water Division Manager	_____	Date: _____
Approved By: ☒ Public Utilities Director	_____	Date: _____
Approved By: ☐ City Council	_____	Date: _____

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)

CONTRACT CHANGE ORDER NO. 3
Change Order Details

Change Order Items	Description	Amount	Time Increase
1	WCD 014 - During pre-construction, a 10" abandoned water main in Olive Ave. between First Street and Ninth Street was determined to be in conflict such that abandoned main is at the edge of the RTM trench and would necessitate additional paving and excavation for its removal. The abandoned water main is shown on the plans, however, its location is incorrectly shown as not being in conflict with the RTM. Accordingly, the Contractor was directed to move the RTM alignment such that the 10" abandoned water main falls wholly in the RTM trench, thus reducing the quantity of additional paving and excavation as compared to the original RTM design alignment. This work directive is for the realignment of the RTM and the additional removal of the 10" abandoned water main.	\$ 35,997.73	0
2	COR 009 - During construction, the Contractor encountered two 24-inch EJ Gallo steel irrigation lines at Olive and Sunnyside. The Contractor was given direction to install the RTM deeper underneath the irrigation lines. In order to do so, the Contractor needed to remove two segments of RTM pipe.	\$ 20,151.62	0
3	COR 010 - The Contractor broke unmarked PG&E electric cables not shown on the plans on Olive Ave. at Sta. 657+91 (700' west of Sunnyside). PG&E determined that the cables were not live, and once confirmed, the Contractor sawcut and removed the cables and resumed RTM installation.	\$ 5,343.13	0
4	COR 011 - The Contractor broke unmarked PG&E electric cables not shown on the plans on Olive Ave. at Sta. 654+78 (1000' west of Sunnyside). PG&E determined that the cables were not live, and once confirmed, the Contractor sawcut and removed the cables and resumed RTM installation.	\$ 2,513.76	0
5	COR 013 - During RTM installation, the Contractor encountered 1-1/2" unmarked gas service and a 3/4" unmarked water service that were not shown on the plans at Olive and Ninth. The location of the utilities precluded the Contractors ability to properly shore the excavation with materials onsite.	\$ 5,259.46	0
6	COR 012 - During RTM installation, the Contractor encountered three unmarked PG&E gas mains located between Station 492+62 and 492+38 on Olive Ave. west of HWY 168. None of the PG&E mains were broken, however, additional work was necessary in order to excavate, support and shore the trench.	\$ 14,278.61	0
7	COR 014 - Eight RTM pipes were improperly installed such that the welding seams from the manufacturer align at the pipe joints. The Contractor proposes a credit back to the City of \$12,000 per joint.	\$ (96,000.00)	0
		\$ (12,455.69)	0

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



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Adverse Weather Delay Days

Agreed Adverse Weather Days

Month	AWDs	Excess AWDs to be Applied to Contract Time
Aug-16	0	0
Sep-16	0	0
Oct-16	0	0
Nov-16	0	0
Dec-16	0	0
Jan-17	0	0
Feb-17	0	0
Mar-17	0	0
Apr-17	0	0
May-17	0	0
Jun-17	0	0
Jul-17	0	0
Aug-17	0	0
Sep-17	0	0
Oct-17	TBD	TBD
Nov-17	TBD	TBD
Dec-17	TBD	TBD
Jan-18	TBD	TBD
Total Excess AWDs		0