

CONTRACT CHANGE ORDER NO. 3

CONTRACT AWARDED BY: Fresno City Council DATE OF AWARD: April 21st 2016
PROJECT: Friant-Kern Canal Pipeline Project
P.O. NO: FRSNO-0000070590 PROJECT ID NO: WC000038 BID FILE NO: 3372
CONTRACTOR: Mountain Cascade Inc.

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 includes costs associated with improvements to Garonne Road and Old Clovis Avenue due to weather and construction access, paleo monitoring, addition of Foothill Lane shoulder, Temporary Foothill Lane for access, ventilation for existing 60-inch inspection, and out of sequence pipe laying. See Page 2 for summary description.

II. CONTRACT PRICE

A. This Change Order No. 3 results in a net increase of \$284,395.50 to the contract price.

III. CONTRACT TIME

B. No time impacts

STATEMENT OF CONTRACT PRICE

Original Contract Price	\$	15,157,862.00
Approved Cost Change Orders to Date	\$	(17,172.50)
Cost of this Change Order	\$	284,395.50 See (Pg 2)
Total of all Contract Cost Change Orders including this Change Order	\$	267,223.00
Net percentage change in Contract Price from original Contract Price		1.76%
Revised Contract Price	\$	15,425,085.00

STATEMENT OF CONTRACT TIME

	Calendar Days	Contract Dates
Contract Notice to Proceed		5/31/2016
Calendar Days to Substantial Completion	440	
Calendar Days to Final Completion	500	
Computed Date for Substantial Completion		8/13/2017
Computed Date for Final Completion		10/12/2017
Time Extension Days For Contract		
Time extension days this CCO		
Total time Extension days previous CCO's	0	
Total Time Extension Days To Date	0	
Excess Inclement Weather Days To Date (Pg 3)	0	
Suspended Work Days To Date	0	
Revised Substantial Completion Date		8/13/2017
Revised Final Completion Date		10/12/2017

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: 6/26/17 Contractor: Mountain Cascade Inc.

Accepted By: [Signature] Title: Roger Williamson
Executive Vice President

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: 06/16/2017
Gentry Karr, 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.)

CONTRACT CHANGE ORDER NO. 3
Change Order Details

Change Order Request	Description	Amount	Time Increase
3	COR 003 & RFP 011 - This change authorizes repairs to private access roads (Old Clovis Avenue and Garonne Avenue) within or adjacent to the construction zone that have deteriorated during construction. The cause of deterioration is attributable to three factors: natural deterioration of the original roadway resulting from the residents' normal use; MCI's unauthorized use of some portions of the roads during construction; and construction activities that were unavoidable due to limited access provided in the Contract Documents. The City and MIC have jointly agreed that the latter two construction related activities exacerbated the natural deterioration and that both parties should contribute to the repair of the roads. The repair work will consist of furnishing and installing a 12-foot wide, 2-inch thick asphalt paving overlay to approximately 56,400 square feet of existing roadway as described in the April 10th 2017 proposal from Cal Valley Construction. The work will be done in accordance with CAL TRAN standard specification Section 39 Hot Mix Asphalt, Subsection 39-3 Method and no warranty is provided as to adequacy of underlying subgrade and/or drainage. The City will also obtain a waiver/release from the impacted Foothill residents authorizing the repairs and indemnifying the City and MCI from any further road related damage claims. This change does not require a time extension.	\$ 64,200.00	0
3	RFP 007 - Contract specifications require the development of a paleontological monitoring and mitigation plan for the Project. A plan was prepared and called for on-site paleontological monitoring during certain phases of the Project. Specifications indicated that costs for paleontological monitoring, if required, would be paid by the Owner. This is the total cost to complete this task. This change does not require a time extension.	\$ 23,454.00	0
3	RFP 010 - This change provides modifications to the Foothill Lane roadway replacement design in response to emergency service agencies requirements to include 4-inch depth gravel shoulders for passing and a widened roadway section at the Auberry Road intersection. Gravel shoulder will be on one side and 7 feet wide. This change does not require a time extension.	\$ 35,486.00	0
3	WCD 002 - This change addresses the out-of-scope cost for building and maintaining the Temporary Access Road for Foothill Lane residents and emergency response vehicles. The design did not account for Cal Fire's requirement of a minimum 19-foot wide, all weather access road to accommodate two-way traffic. Also, the condition of the road was significantly impaired by ongoing, extraordinary inclement weather from December 29th 2016 through February 28th requiring unforeseen pothole repair and ponded water removal. The cost specifically includes building an 8-foot wide all weather shoulder; periodically filling potholes with ag base; periodic removal of ponded storm water from roadway, incidental damage to chain-link security fencing, and all future road maintenance costs incurred after February 28th 2017 until Foothill Lane is placed back in service. This change does not require a time extension.	\$ 85,000.00	0
3	WCD 005 - Additional ventilation equipment was required for confined space entry to allow for inspection of the existing pipe that this project will be tying into. Existing pipeline was installed 10 years ago and has not been used. Contractor provided last-minute equipment for City inspection. This change does not require a time extension.	\$ 3,755.50	0
3	WCD 006 - This change authorizes payment to MCI for installing pipe out of sequence and in reverse direction (e.g. down station) from the diversion site between approximate Stations 339+00 to 336+00 in order to place the 36-inch Garfield Water District irrigation pipeline in service ahead of the anticipated schedule. This constraint was not a condition of the contract. The payment covers extra costs associated with working in wet-soil conditions, import of low-strength concrete slurry, inefficiencies of laying pipe in reverse direction, out of sequence mobilization of equipment to diversion site location, installation of butt-strap closures at approximate station 336+00, and any other costs resulting from the out-of-sequence work. This change does not require a time extension.	\$ 72,500.00	0
		\$ 284,395.50	0



DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION
Inclement Weather Delay Days



Agreed Inclement Weather Days (IWD)

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