



DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION

1910 East University Avenue, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 4

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. 4 includes costs associated with NESWTF redesign, California Tiger Salamander work stoppage, and inclement weather days (IWDs).

II. **CONTRACT PRICE**

- A. This Change Order No. 4 results in a net increase of \$520,000.00 to the contract price.

III. **CONTRACT TIME**

- B. This Change Order No. 4 adds an additional 96 days to the contract time to account for excess IWDs.

STATEMENT OF CONTRACT PRICE		STATEMENT OF CONTRACT TIME		
Original Contract Price	\$ 15,157,862.00		Calendar Days	Contract Dates
Approved Cost Change Orders to Date	\$ 267,223.00	Contract Notice to Proceed		5/31/2016
Cost of this Change Order	\$ 520,000.00 See (Pg 2)	Calendar Days to Substantial Completion	440	
Total of all Contract Cost Change Orders including this Change Order	\$ 787,223.00	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		
Net percentage change in Contract Price from original Contract Price	5.19%	Time extension days this CCO	0	
		Total time Extension days previous CCO's	0	
		Total Time Extension Days To Date	0	
		Excess Inclement Weather Days To Date (Pg 3)	96	
		Suspended Work Days To Date	0	
		Revised Substantial Completion Date		11/17/2017
Revised Contract Price	\$ 15,945,085.00	Revised Final Completion Date		1/16/2018

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: 8/4/17 Contractor: Mountain Cascade Inc. **Roger Williamson**

Accepted By: [Signature] Title: 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: Gentry Karr Recommended By: Randy Hoffman Date: 08/10/17
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.
Change Order Details

4

Change Order Request	Description	Amount	Time Increase
4	WCD 009 NESWTF Plant Redesign: This change is for costs associated with the recent redesign of water supply piping connecting the FKCP to the NESWTF plant. The purpose of the change was to provide the City with flexibility to feed the NESWTF from multiple sources simultaneously for improved water production reliability. WCD 009 supercedes WCD 003 REV1 Procurement of NE Redesign Materials and WCD 004 Procurement of Flow Meter Spool Pieces.	\$ 493,000.00 75	0
4	COR 007 CTS Shutdown in December 2016: The associated cost are relative to the cease and desist order issued by the California Department of Wildlife and Fisheries in conjunction with the US Bureau of Reclamation as a mechanism for the preservation and protection of the California Tiger Salamander. The order stopped all work in a defined construction area with immediate effect. Ten (10) pieces of construction equipment were trapped in the restricted area for eight (8) work days until the agencies gave permission to move them. During these eight days, the contractor was unable to perform ongoing activities with the equipment.	\$ 27,000.00 75	0
4	Excess Inclement Weather Days: MCI requested a total of 140 Inclement Weather Days (IWDs) through May 03, 2017. Parties agreed that a total of 109 IWDs are valid. Since the contract baseline includes an allowance of 13 IWDs, a total of 96 excess IWDs will be added to the contract time. The June/July 2017 Schedule Update incorporates the 96 excess IWDs as well as accurate activity status data through July 2017 including the time impacts of the contractor's claimed delay events. Both parties agree that the June/July 2017 Schedule Update shows full schedule recovery with 28 days of float. The contractor agrees that the June/July 2017 Schedule Update sets schedule Activity TEST110- Pressure Test 60" and 42" Pipe to start on or before September 1, 2017. This will provide at least 30 calendar days to complete the activity and effect any necessary leak repairs (i.e. excavation to expose leaks) prior to the start of CTS breeding season on October 1, 2017.	\$ -	96
		\$ 520,000.00	96



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	17	4
Jan-17	31	31
Feb-17	28	28
Mar-17	31	31
Apr-17	2	2
May-17	0	0
Jun-17	0	0
Jul-17	TBD	TBD
Aug-17	TBD	TBD
Sep-17	TBD	TBD
Oct-17	TBD	TBD
Nov-17	TBD	TBD
Total Excess IWDs		96

*Baseline schedule included thirteen (13) IWDs. Agreed IWDs beyond the thirteen are considered excess.

77