



**DEPARTMENT OF PUBLIC UTILITIES
WATER DIVISION**

1910 East University Avenue, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 1

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. 1 assists environmental biologist with excavation of burrows, receives a credit for tracer wire, addresses consistency of access vaults, adjusts stilling well detail, and provides design credit for removal of exterior grouting. See Page 2 for summary description.

II. CONTRACT PRICE

A. This Change Order No.1 results in a net decrease of \$70,274.26 to the contract price.

III. CONTRACT TIME

B. No time impacts

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	\$ -	Contract Notice to Proceed		5/31/2016
Cost of this Change Order	\$ (70,274.26) See (Pg 2)	Calendar Days to Substantial Completion	440	
Total of all Contract Cost Change Orders including this Change Order	\$ (70,274.26)	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	<u>-0.5%</u>	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	0	
		Suspended Work Days To Date	0	
		Revised Substantial Completion Date		8/13/2017
Revised Contract Price	\$ 15,087,587.74	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: _____ 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: _____ Recommended By: _____ Date: _____
 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. 1
Change Order Details

Change Order Request	Description	Amount	Time increase
1	WCD 001:Excavation on Burrows Mountain Cascade provided Cat 420 or equal w/ 12" bucket and operator to assist Live Oak Associates (LOA) with excavation of burrows that would have been completed by hand. This work was maintained until LOA completely cleared the project area. LOA was also able to request an additional piece of equipment and operator when necessary.	\$ 54,432.86	0
1	RFP 001: Tracer Wire Credit The Design Engineer indicated that the tracer wire is no longer needed for this project due to pipe marker located throughout the alignment.	\$ (6,883.00)	0
1	RFP 002: Access Vault Detail In order to be consistent with other recharge Fresno program projects. All 48-inch diameter precast manholes shown in Detail 1 on Sheet 50 shall be filled with drain rock to a depth of 6 inches below the top of access manway blind flange.	\$ 6,233.22	0
1	RFP 003: Stilling Well Detail The stilling well shown in Detail 2 on Sheet 37A of the Plans was changed from a 12-inch to 18-inch diameter stilling well during the bid period. The utility box which was called out as a Christy B65 utility box, or approved equal, is too small for the 18" stilling well. The utility box shall be changed to a Christy N40 Electrical Box with reinforced concrete lid, or approved equal.	\$ 339.66	0
1	RFP 004: Elimination of Diapers In RFI 017 MCI requested to provide a credit for removal of exterior pipe joint grouting due to the complete encasement of the pipeline with CLSM. The City has decided to accept the credit.	\$ (124,397.00)	0
		\$ (70,274.26)	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
May-16	0	TBD
Jun-16	0	TBD
Jul-16	0	TBD
Aug-16	0	TBD
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
Total Excess AWDs		0