



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: 12-Jun-14  
PROJECT: T4 Water Tank and Booster Pump Station  
P.O. NO: 68001 PROJECT ID NO: WC00061-TNK04-001 BID FILE NO: 3186  
CONTRACTOR: Mountain Cascade Inc. of Livermore, 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 balances the contract amount for Extra Work charged against the Supplemental Work Allowance, credits the Mediator Allowance back to the contract, and adds time to the contract for unforeseen conditions and weather delays.
- II. **CONTRACT PRICE**
  - A. This Change Order results in a net decrease of \$11,442.77 to the contract price.
- III. **CONTRACT TIME**
  - B. This Change Order results in a net increase of 195 calendar days to the original contract time

STATEMENT OF CONTRACT PRICE		STATEMENT OF CONTRACT TIME		
			Calendar Days	Contract Dates
Original Contract Price	\$ 10,089,000.00	Contract Notice to Proceed		8/4/2014
Approved Cost Change Orders to Date	\$ -	Calendar Days to Substantial Completion	450	
Cost of this Change Order	\$ (11,442.77) See (Pg 2)	Calendar Days to Final Completion	450	
Total of all Contract Cost Change Orders including this Change Order	\$ (11,442.77)	Computed Date for Substantial Completion		10/28/2015
		Computed Date for Final Completion		10/28/2015
		Time Extension Days For Contract		
		Time extension days this CCO	163	
		Total time extension days previous CCO's	0	
		Total Time Extension Days To Date	163	
Net percentage change in Contract Price from original Contract Price	-0.1%	Excess Adverse Weather Days To Date (Pg. 32)	0	
		Suspended Work Days To Date	0	
		Revised Substantial Completion Date		5/10/2016
Revised Contract Price	\$ 10,077,557.23	Revised Final Completion Date		7/9/2016

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: 8/15/16 Contractor: Mountain Cascade Inc. of Livermore, California  
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: [Signature] Recommended By: [Signature] Date: 08/25/2016  
Matt Wilbanks, 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.)

Change Order Request	Description	Amount	Time increase
1	Block Wall Footing - Extend deepend section of the block wall footing as shown on Sheet C-03 Rev 1 to flatten the slope from the block wall to the curb.	\$ 1,302.37	0
2	Floor Drain - Add a floor drain in the pump room near the air relief valve on the pressure relief valve as per RFI 022.	\$ 842.38	0
3	Emergency Stops - Add emergency stops on the pump control circuits as per RFI 048.	\$ 13,101.20	0
4	AT&T Conduits - Increase the size of telephone conduits from 3" to 4", and provide them in a separate trench instead of a joint trench as per revised AT&T design and RFI 056.	\$ 12,396.19	0
5	Booster Pump - Remove one pump and electrical control panel from the contract as per RFP 002.	\$ (42,429.33)	0
6	Streetlight Conduit - Remove PVC conduit that was installed as per Sheets C-09 and E-18, and install Galvanized Steel conduit in new location as directed by COF Public Works.	\$ 3,345.46	0
7	Found Footings - Remove old footings found buried along the north property line so that new footing for the block wall can be constructed.	\$ 2,093.98	0
8	Trap Primers - Add electrically actuated timer actuated trap primers instead of pressure actuated trap primers as per RFI 092.	\$ 6,188.99	0
9	Water Softener - Add water softener tanks and plumbing to the building water supply as per RFI 107. Softened water is required for the warranty to be valid on the HVAC evaporative coolers.	\$ 9,046.19	0
10	Building Ladder - Add a safety cage on the roof access ladder in the pump room as per OSHA requirement and RFI 102.	\$ 2,178.55	0
11	Pressure Relief Valve - Revise specification for PRV in pump room to provide higher performance materials and functionality as per email from the Engineer 8/4/2015.	\$ 3,344.16	0
12	Fire Sprinkler Permit - Reimburse Contractor for permit fee charged by the City Fire Dept. All City permits are to be paid for by the Water Dept.	\$ 507.75	0
13	Fencing - Revise fencing design to coordinate City Standard with Flood Control Standard as per Addendum 2 and Submittal 135.	\$ 15,338.53	0
14	Streetlight Wire Color - Remove wire installed as per Project Specifications and install new wire as per City Specification. Streetlight wire is to have fully colored insulation instead of tape wrapped ends to indicate power phase.	\$ 3,561.31	0
15	Data Network Equipment - Revise Division 27 specifications to provide alternate equipment as per coordination meeting 10/1/2015.	\$ 4,794.15	0
16	Power Bills - Following the removal of temporary power and installation of permanent power service, the Contractor is to pay for the cost of power during construction until the time of commissioning.	\$ (3,890.22)	0
17	EIFS Backing - Modify Sheet A-11 Detail 1 as per RFI 115 to provide foam cover over wood fascia so that cement plaster may be applied. As per the manufacturer, the cement plaster cannot be applied directly to wood.	\$ 7,887.34	0
18	Tank Surface Finish - Provide sprayed acrylic paint coating instead of troweled cement plaster coating on the plain wall areas of the tank. The shotcrete finish is not a smooth enough surface to trowel-apply the cement plaster.	\$ (3,427.93)	0
19	Circuit Breaker - Provide a 208V/40A instead of 120V/20A circuit breaker for the genset block heater as per letter dated 1/12/2016.	\$ 1,281.58	0
20	Altitude Valve Tubing - Install additional tubing for the altitude valve level sensor on the tank fill pipe.	\$ 4,769.20	0
21	Drill Rig Access Earthwork for UST Removal	\$ 1,227.82	0
22	Caulking at Tank - Add caulking the joint between the tank wall and the perimeter sidewalk to prevent rain water from flowing into the leak detection system below the sidewalk.	\$ 3,006.33	0
23	Fire Alarm Permit - Reimburse Contractor for permit fee charged by the City Fire Dept. All City permits are to be paid for by the Water Dept.	\$ 575.00	0
24	Overfill Prevention Device on Genset Fuel Tank	\$ 516.23	0
25	UST Resolution - Compensation for additional time added to the contract while an unknown underground oil storage tank was removed and remediated per State Water Quality Control Board direction.	\$ 165,000.00	163
26	Credit "Bid Item 10, Supplemental Work" allowance back to the contract.	\$ (200,000.00)	0
27	Credit "Bid Item 2, Mediator" allowance back to the contract.	\$ (24,000.00)	0
		\$ (11,442.77)	163



DEPARTMENT OF PUBLIC UTILITIES  
WATER DIVISION  
Adverse Weather Delay Days



Agreed Adverse Weather Days

Month	AWDs	Excess AWDs to be Applied to Contract Time
Aug-14	0	0
Sep-14	0	0
Oct-14	0	0
Nov-14	1	1
Dec-14	4	4
Jan-15	1	1
Feb-15	2	2
Mar-15	0	0
Apr-15	1	1
May-15	2	2
Jun-15	0	0
Jul-15	0	0
Aug-15	0	0
Sep-15	0	0
Oct-15	2	2
Nov-15	4	4
Dec-15	4	4
Jan-16	7	7
Feb-16	2	2
Mar-16	2	2
Apr-16	0	0
May-16	0	0
Jun-16	0	0

Total Excess AWDs

32