



DEPARTMENT OF PUBLIC UTILITIES
PROGRAM MANAGEMENT OFFICE
2101 G Street, Building A, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 1

CONTRACT AWARDED BY: City of Fresno Council DATE OF AWARD: October 20, 2016
PROJECT: Phase 2 Regional Transmission Main - Segment A2
P.O. NO: 0000071439 PROJECT ID NO: WC00065-RTMA2 BID FILE NO: 3450
CONTRACTOR: Floyd Johnston Construction Co. Inc., 2301 N. Herndon Clovis, CA 93611

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 incorporates: 1) Access Manway Modifications, 2) Traffic Control Modifications - Fresno St., 3) Additional Utility Investigations, 4) Relocation of Blow-Off Assembly, 5) H Street Jack and Bore Modifications, 6) Alignment Changes from Preconstruction Pothole Data, 7) Cathodic Protection Test Station Modifications, 8) Paleontological Monitoring, 9) Changeable Message Signs, 10) Flagging for Effie and Peralta, 11) Additional Pothole at Fresno Street Bore Pit, and 12) Unforeseen 24-inch Storm Drain Pipe.

II. CONTRACT PRICE

- A. This Change Order No. 1 results in a net increase of \$163,226.30 to the contract price.

III. CONTRACT TIME

- B. This Change Order No. 1 incorporates: 4 Excess Adverse Weather Days added to the project duration.

STATEMENT OF CONTRACT PRICE

Original Contract Price	\$	18,204,180.00	
Approved Cost Change Orders to Date	\$	-	
Cost of this Change Order	\$	165,993.55	See (Pg 2)
Total of all Contract Cost Change Orders including this Change Order	\$	165,993.55	

Net percentage change in Contract Price
from original Contract Price 0.9%

Revised Contract Price **\$ 18,370,173.55**

STATEMENT OF CONTRACT TIME

	Calendar Days	Contract Dates
Contract Notice to Proceed		11/8/2016
Calendar Days to Substantial Completion	440	
Calendar Days to Final Completion	500	
Computed Date for Substantial Completion		1/21/2018
Computed Date for Final Completion		3/22/2018
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 2)	0	
Suspended Work Days To Date	0	
Revised Substantial Completion Date		1/21/2018
Revised Final Completion Date		3/22/2018

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: 08/11/17 Contractor: Floyd Johnston Construction Co. Inc.

Accepted By: Floyd Johnston Title: Secretary

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 Recommended By: Paul Amico

Quentin Clark, Construction Manager

Paul Amico, Project Manager

Date: 8/14/17

Authorized By: ☒ Public Utilities Water Division Manager

Michael Carbajal

Date: _____

Approved By: ☒ Public Utilities Director

Thomas Esqueda

Date: _____

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 Items	Description	Amount	Time Increase
1	RFP 001 - Proposal to modify the manways in the RTM pipe (for access to the pipe interior) for safer ingress/egress	\$ 9,144.06	0
2	RFP 002 - Traffic control changes necessary for safe access to/from San Joaquin Memorial High School during pickup and drop-off. Also, additional signage for 4-way stop signs at Floradora and Fresno Street.	\$ 9,131.47	0
3	RFP 003 - Three unknown conduits were discovered by the Contractor prior to construction at the tunneling of McKinley and Blackstone. These conduits are in direct conflict with the installation of the work shaft for the tunneling construction. No utility claims ownership of these conduits, and the Contractor is currently unable to construct the tunnel as designed, and also cannot proceed with pipe fabrication. This RFP is issued to Floyd Johnston Construction (FJC) for the purpose of re-exposing the unknown utilities and tracing the utilities using a utility locator equipment in order to either confirm utility ownership or utility abandonment.	\$ 4,008.60	
4	RFP 004 - The City requested to relocate the blow-off assembly at Station 249+63 to avoid conflict with the existing concrete median island. The Contractor shall ensure that the blow-off assembly is located in the center of the travel lane to avoid vehicle wheel paths.	\$ (3,000.00)	0
5	WCD 001 - Prior to construction, the Contractor located (previously unidentified) utilities that were in conflict with the installation of the Contract Work. Realignment of tunneling pits were necessitated to avoid conflicting utilities.	\$ 14,800.97	0
6	WCD 002 - Prior to construction, the Contractor excavated test-holes to locate utilities that may conflict with the RTM pipe. On Palm, between Belmont and McKinley, the Contractor found utilities in conflict. This work change directive is for modifications to the RTM pipe prior to fabrication, and for the costs associated with installing the RTM deeper than the original design.	\$ 126,328.30	0
7	WCD 003 - The RTM pipeline is steel, but has smaller diameter ductile-iron branches that are used to drain and bleed air from the RTM pipeline. At the branch connections, plumbing kits are installed in order to electrically separate/isolate the steel pipe from the ductile iron pipe in order to minimize possible future pipe corrosion. This RFP is for the incorporation such test stations to the Contract schedule that were absent from bid plans and eliminate redundant corrosion monitoring test stations along the project alignment.	\$ (31,250.00)	0
8	WCD 004 - The specifications require Paleontological Monitoring by the Contractor consistent with the City environmental impact report. Cost to be borne by City.	\$ 23,749.43	0
9	WCD 005 - As specified in the approved Traffic Control Plans, the Contractor shall furnish and install two additional Changeable Message Signs to direct Olive traffic through Belmont Avenue due to concurrent traffic control on other RTM segments.	\$ 2,445.47	0
10	WCD 006 - When westbound McKinley was closed east of Blackstone, traffic backed up on the side streets of Effie and Peralta. City of Fresno Water Division had significant impacts to their ability to access their Water Yard. After considering all other options, this work change directive was issued to the RTM Contractor to provide two flaggers to control traffic.	\$ 3,155.78	0
11	COR 001 - An unknown conduit was discovered by the Contractor prior to construction at the tunneling of the FID dry creek canal in Fresno south of McKinley. This conduit is in direct conflict with the installation of the work shaft for the tunneling construction. No utility claimed the conduit, and the Contractor is unable to construct the tunnel as designed. This RFP is issued for the purpose of re-exposing the conduit in order to either confirm utility ownership or utility abandonment.	\$ 3,152.64	0
12	COR 004 - An unknown and unmarked 24-inch RCP storm drain pipe was damaged during excavation. This pipe was not indicated on the plans, Subsurface Utility Investigation, or by USA service locator marks. Cost is for the repair to return the utility to service.	\$ 4,326.83	0
		\$ 165,993.55	0

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

Agreed Adverse Weather Days

Month	AWDs	Excess AWDs to be Applied to Contract Time
Nov-16	0	0
Dec-16	3	0
Jan-17	2	0
Feb-17	0	0
Mar-17	0	0
Apr-17	1	0
May-17	0	0
Jun-17	0	0
Jul-17	0	0
Aug-17	TBD	TBD
Sep-17	TBD	TBD
Oct-17	TBD	TBD
Nov-17	TBD	TBD
Dec-17	TBD	TBD
Jan-18	TBD	TBD
Feb-18	TBD	TBD
Mar-18	TBD	TBD
Total Excess AWDs		0

* The Contract requires an allowance of Adverse Weather Days in the amount of: 2016 -- 3 Days; 2017 -- 13 Days; and 2018 -- 7 Days