



DEPARTMENT OF PUBLIC UTILITIES
PROGRAM MANAGEMENT OFFICE

2101 G Street, Building A, Fresno, California, 93721



CONTRACT CHANGE ORDER NO. 3

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. 3 incorporates: 1) Shoring and plating costs for anticipated installation of RTM dished bulkheads at station 150+90, 2) Cost of materials associated for RTM dished bulkheads installation at station 150+90, 3) Realignment of the RTM due to unknown and unmarked AT&T fiberoptic facilities at the FID Canal on H Street, station 56+00, 4) Installation of new 24" gaskets at 18 manway locations, 5) Repairs made to unknown and unmarked traffic control conduits at McKinley and Van Ness & McKinley and San Pablo that were damaged during excavation, 6) Additional flagger to control work zone due to heightend traffic congestion from westbound traffic near McKinley and Clark Ave., 7) Lowering of the RTM 35" due to conflict with unknown and unmarked 12" sewer lateral on McKinley, 200 ft. east of Poplar Street, 8) Removal and disposal of 37 ft. of pre-existing, damaged concrete gutter on McKinley, 300 ft. east of Blackstone Ave., 9) Relocation of existing sewer service on McKinley, 250 ft. east of Blackstone, to avoid conflict with RTM alignment, 10) Realignment of the RTM due to gas main on Palm near H Street, 11) Protecting and supporting utilities discovered during SUE work after bid.

II. CONTRACT PRICE

A. This Change Order No. 3 results in a net increase of \$117,407.69 to the contract price.

III. CONTRACT TIME

A. No time impacts.

STATEMENT OF CONTRACT PRICE

Original Contract Price	\$	18,204,180.00
Approved Cost Change Orders to Date	\$	335,690.82
Cost of this Change Order	\$	117,407.69 See (Pg 2)
Total of all Contract Cost Change Orders including this Change Order	\$	453,098.51

Net percentage change in Contract Price
from original Contract Price 2.5%

Revised Contract Price \$ **18,657,278.51**

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	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: 01/22/18 Contractor: Floyd Johnston Construction Co. Inc.

Accepted By: Quentin 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

Date: 1/22/2018

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.)

Adverse Weather Delay Days

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	0	0
Sep-17	0	0
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



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Change Order Details

Change Order Items	Description	Amount	Time increase
1	RFP 005 - RFP 005 was issued on September 1, 2017. At the time RFP 005 was issued, it was anticipated that the Contractor would incur schedule delays associated with High Speed Rail coordination for installation of the 36" casing pipe and water main between Station 10+00 and 17+00. In order to mitigate the possible schedule delays, the contractor was asked to provide a proposal for the installation of two bulkheads at Station 150+90. The installation of the two bulkheads would provide isolation for the testing and disinfection of the RTM pipeline from Stations 150+90 to 425+07. On December 11, 2017, RFP 006 was issued to the Contractor. RFP 006 outlined the removal of the 24" RTM pipeline from the Contractor's scope of work from Station 10+00 to 17+19. The costs for additional bulkhead installation, additional testing, and additional RTM pipeline reinstallation has been removed from the Contractor's original proposal. Shoring and plating was installed at Station 150+90 with anticipation of returning to install the two bulkheads.	\$ 10,881.92	0
2	RFP 005.1 - Materials associated with RFP 005. Materials have long lead time, therefore were ordered in advance.	\$ 9,407.93	0
3	WCD 001.1 - A utility conflict was found between the design alignment of the RTM with AT&T fiberoptic facilities at the FID Canal on H street (Sheet 11 of the Contract Plans). The proximity of the launching and receiving pits of the RTM Segment A2 tunneling operations to the existing AT&T manholes at each side necessitate realignment of the RTM.	\$ 8,694.82	0
4	WCD 011 - Furnish and install 24" Garlock Style 3760 NSF 61 certified gaskets at 18 manway locations instead of the specified 24" Garlock Bluegard 3300 gaskets.	\$ 5,595.21	0
5	WCD 012 - City traffic signal conduits located at Station 228+60 (at McKinley and Van Ness) and at Station 241+60 (near McKinley and San Pablo) were damaged during excavation. Conduits were neither marked nor shown on the Plans. Contractor repaired conduits per City Standards. Work included pulling wires, inspection of wires, and replacement of wires and conduit as necessary.	\$ 6,640.40	0
6	WCD 013 - Due to heightened traffic congestion near McKinley and Clark, the City requested one additional full-time flagger in order to control work zone access and enhance public safety.	\$ 6,918.57	0
7	WCD 016 - While excavating in McKinley between Blackstone and Maroa, an unknown and unmarked 12" sewer lateral was hit at approximately Station 236+37. The elevation of the RTM was in conflict with the elevation of the sewer lateral, therefore the RTM had to be lowered by approximately 35". The lowering of the RTM resulted in increased excavation, shoring, and backfill costs.	\$ 17,259.55	0
8	WCD 017 - Sawcut, remove, and dispose of approximately 37LF of existing damaged concrete gutter pan and 1-foot width of adjacent AC pavement between Stations 255+38 and 255+75.	\$ 1,442.80	0
9	WCD 018 - Elevation of existing sewer lateral at Station 254+80 was found to be deeper than shown on the plans and in conflict with the proposed RTM. Contractor located, exposed, and realigned the lateral in order to clear the RTM conflict.	\$ 13,104.77	
10	WCD 020 - A stubbed 4" gas main located at station 113+40 is located further to the west than is shown on the contract plans and is located within the RTM trench. The excavation was halted while PG&E investigated to determine whether the gas main was live. After PG&E determined that the 4" gas main was live, the contractor was directed to realign the RTM 18" to the west to avoid conflict with the gas main.	\$ 10,715.08	0
11	COR 002 - These costs are associated with protecting and supporting utilities during construction that were not shown on the Contract Plans. See attached sheet for utility locations.	\$ 26,746.64	0
		\$ 117,407.69	0

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