



DEPARTMENT OF PUBLIC UTILITIES
PROGRAM MANAGEMENT OFFICE

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



CONTRACT CHANGE ORDER NO. 2

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. 2 incorporates: 1) Repair of existing, defective street conditions on Fresno St. and Olive Ave., 2) Hydro-excavation of PG&E utilities that could not be safely excavated by conventional means., 3) Additional air valve at Hammond Ave. due to conflict with existing fiber optic duct., 4) Additional paving on McKinley Ave. between Blackstone and Wishon, 5) Additional concrete paving on Fresno St., between Olive and Floradora., 6) Additional cathodic protection and monitoring at McKinley and Fresno St. due to crossing of 6" PG&E gas main.

II. CONTRACT PRICE

- A. This Change Order No. 2 results in a net increase of \$169,697.27 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	\$	165,993.55
Cost of this Change Order	\$	169,697.27 See (Pg 2)
Total of all Contract Cost Change Orders including this Change Order	\$	335,690.82

Net percentage change in Contract Price
from original Contract Price 1.8%

Revised Contract Price \$ 18,539,870.82

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: _____ Contractor: Floyd Johnston Construction Co. 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: Quentin Clark Recommended By: _____
Quentin Clark, Construction Manager

Paul Amico, Project Manager

Date: _____

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.)



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CONTRACT CHANGE ORDER NO. 2
Change Order Details

Change Order Items	Description	Amount	Time increase
1	WCD 007 - During construction, additional work was necessary in order to repair the existing roadway on Fresno Street and Olive Avenue. The repair became necessary due to the restoration work for the RTM construction abutting defective concrete and unsuitable soils that could have contributed to the failure of the newly restored roadway or created hazardous roadway conditions.	\$ 5,672.95	0
2	WCD 008 - During construction at the intersection of Olive & Fresno St., PG&E mismarked their gas facilities. Once located, PG&E stipulated work within two feet of existing gas utilities and the work could not be performed by machine excavation. Per the changed requirements, the Contractor exposed the 6" and 12" gas utilities by methods of hydro-vacuum excavation. Without any advanced notice, PG&E stopped the Contractor from performing machine-excitation around their gas mains at Fresno and Olive. The Contractor had crew and equipment onsite that was placed on stand by.	\$ 40,412.20	0
3	WCD 009 - A fiber optic utility at Fresno and Hammond was potholed during construction and was found to be in conflict with the RTM. The pipeline was raised to cross over the fiber optic utility. This adjustment in elevation necessitated the installation of a combination air/vacuum release valve.	\$ 12,037.91	
4	WCD 010 - Public Works requested additional 2" grind and overlay paving on McKinley Avenue, between Blackstone and Wishon. Limits were established by City Engineer and City CM staff.	\$ 96,922.24	0
5	WCD 014 - Approximately 630 SF of pre-existing damaged concrete pavement along Fresno Street, between Olive and Floradora, required replacement.	\$ 12,955.41	0
6	WCD 015 - Due to inconsistency of field conditions with project plans, minimum separation of 12" could not be maintained between the RTM and an existing PG&E facility. To ensure protection of the facilities, cathodic protection bonding wires were furnished and installed by PG&E. To avoid prolonged impacts to traffic and disturbance of finished paving, excavation and restoration for this installation was completed by the Contractor.	\$ 1,696.56	0
		\$ 169,697.27	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	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