



WEST DES MOINES WATER WORK BOARD OF TRUSTEES MEETING COMMUNICATION

DATE: November 19, 2018

ITEM:

5. Consent Agenda
f. Motion

– Concurring with Staff Approval of Change Order #1 for the 2018 Water Main Replacement Project – Valves at Various Locations

FINANCIAL IMPACT:

Net increase of \$14,229.56

SUMMARY:

This change order incorporates additional contractor costs to shift the location of the planned valve on the west side of Jordan Creek. This change was made due to the uncertainties with pipe location and difficulty of accessing the pipe at the originally planned location. It also incorporates additional costs for rock backfill in the two street patch areas. Rock backfill is required by the City of West Des Moines for excavations within the street. Finally, the change order also includes bid item quantity adjustments to reconcile the planned quantity with the quantity actually used in the field.

BACKGROUND:

West Des Moines Water Works has systematically replaced water mains which have required numerous and expensive repairs or which data have shown produced discolored water due to tuberculation. This project is targeting areas with known large diameter inoperable valves.

RECOMMENDED ACTION BY THE BOARD OF TRUSTEES:

That The Board of Trustees concur with Staff approval of Change Orders #1 as set out in the attached documents.

Prepared by:

A handwritten signature in cursive script, appearing to read 'William Mahoney', written over a horizontal line.

Approved for Content by:

A handwritten signature in cursive script, appearing to read 'William Mahoney', written over a horizontal line.



West Des Moines Water Works
 4200 Mills Civic Parkway, Suite 1D
 West Des Moines, Iowa 50265
 515.222.3510

CHANGE ORDER

Distribution:
 Owner X
 Engineer X
 Contractor X
 Field X
 Other _____

Project:	2018 Water Main Replacement - Valves at Various Locations	Change Order No.	1
		Date	November 1, 2018
To Contractor:	Cory Juergens Construction, LLC 219 W 2 St S Estherville, IA 51334	WDMWW Project No.	00800-170-18006
		Original Contract Date	May 21, 2018

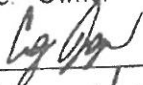

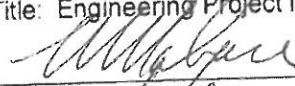
This contract is changed as follows:

Item	Description	Value Adjustment
1	Fittings by Weight – Quantity Adjustment. (Add 28.44 LBS at \$55.00/LB)	\$1,564.20
2	Valve, Gate, DIMJ, 8" DIA. – Quantity Adjustment. (Deduct 1 EA at \$3,000.00/EA)	-\$3,000.00
6	Removal Of Walk, Path, Or Driveway – Quantity Adjustment. (Deduct 30 SY at \$20.00/SY)	-\$600.00
7	Shared Use Path, PCC, Class C-4 Reinf, 6" Thick – Quantity Adjustment. (Deduct 33.3 SY at \$62.00/SY)	-\$2,064.60
8	Sidewalk, PCC, Class C-4, 4" Thickness – Quantity Adjustment. (Add 3.3 SY at \$62.00/SY)	\$204.60
9	Full Depth Patch, Reinforced PCC Class M-4 – Quantity Adjustment. (Add 67 SY at \$140.00/SY)	\$9,380.00
10	Temporary Traffic Control – Quantity Adjustment. (Add 0.28 LS at \$5,000.00/LS)	\$1,400.00
CO-1	Substitute rock for in-situ soil backfill (Material) – Due to wet conditions, excavations in EP True Parkway were backfilled with granular material. (341.63 TON at \$14.00/TON)	\$4,782.86
CO-2	Substitute rock for in-situ soil backfill (Labor) (1 LS at \$2,562.50/LS)	\$2,562.50

over

The original (Contract Sum) was	\$190,525.80
Net change by previously authorized Change Orders	No Change
The (Contract Sum) prior to this Change Order was	\$190,525.80
The (Contract Sum) will be (increased) by this Change Order in the amount of	\$14,229.56
The new (Contract Sum) including this Change order will be	\$204,755.36
The Contract Time will be (increased) by	No change
The date of Substantial Completion as of the date of this Change Order therefore is	No change

NOT VALID UNTIL SIGNED BY THE CONTRACTOR, OWNER'S REPRESENTATIVE, if applicable, AND OWNER

Contractor: Cory Juergens Construction, LLC	Owner's Representative: West Des Moines Water Works	Owner: West Des Moines Water Works
By: Cory Juergens	By: Kevin Trevillyan	By: William Mabuce, PE
Title: Owner	Title: Engineering Technician	Title: Engineering Project Manager
		
Date: 11/9/18	Date: 11-7-18	Date: 11/9/18

Owner: West Des Moines Water Works

<input type="checkbox"/> up to \$3,000.00	Engineering Project Manager	X _____	Date _____
<input checked="" type="checkbox"/> up to \$15,000.00	General Manager	X _____	Date _____
<input type="checkbox"/> up to \$25,000.00	Board of Trustees Committee	X _____	Date _____
<input type="checkbox"/> greater than \$25,000.00	Board of Trustees	X _____	Date _____