City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Gerald L. Clausen, City Manager

FROM: Randall M. Krauel, Director of Public Works RMK

DATE: May 5, 2016

SUBJECT: Water Treatment Plant Filter Rehabilitation - 2016
- Change Order No. 1

The Contract for the Water Treatment Plant Filter Rehabilitation project was awarded based on a Base Bid and Add Alternates as follows:

Base Bid	$268,000.00
Add Alternates	$262,200.00
Total	$530,200.00

The Add Alternates were bid and awarded as follows:

1	Removal & Replacement of Existing Filter Underdrain Nozzles	$15,000.00
2	Sand Blasting & Epoxy Coating Tank Interior	$80,000.00
3	Removal of Existing 2" Gate Valves and Replacement with 2" Ball Valves	$5,600.00
4	Removal & Replacement of Existing 12" Filter Valve Actuators	$17,600.00
5	Removal & Replacement of Existing 8" Filter Valve Actuators	$86,400.00
6	Removal & Replacement of Existing 4" Filter Valve Actuators	$57,600.00

During construction, it was determined that Add Alternates 2 and 3 above were required to be completed. Change Order No. 1 to the Contract has been prepared to delete Add Alternates 1, 4, 5 and 6 from the Contract for a $176,600.00 contract price reduction.

Removal and replacement of existing filter valve actuators is necessary to complete. The removal and replacement is planned to be completed with City personnel and the purchase of actuators estimated to cost $110,000.00.

Change Order No. 1 also includes an extension of Contract time by 47 days from April 1, 2016 to May 18, 2016.

RECOMMENDATION: Mayor and City Council consideration and acceptance of Change Order No. 1 to the Water Treatment Plant Filter Rehabilitation project.

RMK:ds

attachment

Change Order No. 1

Date of Issuance:	**April 28, 2016**	Effective Date:	**May 9, 2016**
Owner:	**City of Carroll, IA**	Owner's Contract No.:	
Contractor:	**Grundman Hicks, L.L.C.**	Contractor's Project No.:	
Engineer:	**JEO Consulting Group, Inc.**	Engineer's Project No.:	**150838**
Project:	**Water Treatment Plant Filter Rehabilitation - 2016**	Contract Name:	

The Contract is modified as follows upon execution of this Change Order:

Description: **Elimination of add alternate work not selected or required to be completed. Time extension for delays during construction.**

Attachments: **Breakdown Sheet**

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES *[note changes in Milestones if applicable]*
Original Contract Price: $ **530,200.00**	Original Contract Times: **-** Substantial Completion: **-** Ready for Final Payment: **April 1, 2016** days or dates
Increase from previously approved Change Orders No. 0 to No. 0: $ **0.00**	**Increase** from previously approved Change Orders No. 0 to No. 0: Substantial Completion: **-** Ready for Final Payment: **0** days
Contract Price prior to this Change Order: $ **530,200.00**	Contract Times prior to this Change Order: Substantial Completion: Ready for Final Payment: **April 1, 2016** days or dates
Decrease of this Change Order: $ **(176,600.00)**	**Increase** of this Change Order: Substantial Completion: **-** Ready for Final Payment: **47** days or dates
Contract Price incorporating this Change Order: $ **353,600.00**	Contract Times with all approved Change Orders: Substantial Completion: **-** Ready for Final Payment: **May 18, 2016** days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By:	By:	By:
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: Project Manager	Title:	Title: Project Manager
Date: 5/2/16	Date:	Date: 5-2-2016

Approved by Funding Agency (if applicable)

By: Date:

Title:

Change Order Estimate

JEO Project Name:	**Water Treatment Plant Filter Rehabilitation - 2016**	JEO Project Number:	**150838**
Owner:	**City of Carroll, IA**	Change Order Number:	**1**
Contractor:	**Grundman Hicks, L.L.C.**	Effective Date:	**May 9, 2016**

Item		Change Order Information			
Add Alternate Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item ($)
Work Change Directive #3 - Permanent Seeding					
1	Removal & Replacement of Existing Filter Underdrain Nozzles	-8	CELL	$1,875.00	($15,000.00)
4	Removal & Replacement of Existing 12" Filter Valve Actuators	-4	EA	$4,400.00	($17,600.00)
5	Removal & Replacement of Existing 8" Filter Valve Actuators	-24	EA	$3,600.00	($86,400.00)
6	Removal & Replacement of Existing 4" Filter Valve Actuators	-16	EA	$3,600.00	($57,600.00)
		Total			**($176,600.00)**