City of Carroll

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

MEMO TO: Mike Pogge-Weaver, City Manager

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

DATE: February 19, 2020

SUBJECT: Wastewater Treatment Plant Disinfection Improvements
Change Order No. 3

During construction of the Wastewater Treatment Plant Disinfection Improvements, it was discovered that the design plans for the ultraviolet disinfection equipment provided by the equipment manufacturer had omitted the installation of a cleaning air box. The box has been supplied by the equipment manufacturer under the contract. A proposed Change Order No. 3 has been prepared to add the electrical modifications necessary to connect the box to the ultraviolet control cabinet. The cost of the connection included in proposed Change Order No.3 is $1,383.80. No change in Contract time is proposed in Change Order No. 3.

The effect of proposed Change Order No. 3 on the Contract cost is as follows:

Original Contract Cost	$967,530.00
Change Order No. 1	$23,839.60
Change Order No. 2	$4,170.00
Proposed Change Order No. 3	$1,383.80
Contract Cost w/Change Orders	$996,923.40

RECOMMENDATION: Mayor and City Council consideration of approval of Change Order No. 3 to the Wastewater Treatment Plant Disinfection Improvements Contract in the amount of $1,383.80.

RMK:ds

attachment

VEENSTRA & KIMM, INC.
3000 Westown Parkway • West Des Moines, Iowa 50266-1320
515-225-8000 • 515-225-7848(FAX) • 800-241-8000(WATS

February 13, 2020

CHANGE ORDER NO. 3

CITY OF CARROLL, IOWA
WASTEWATER TREATMENT PLANT DISINFECTION IMPROVEMENTS

Description
Change Order No. 3 includes the following:

This change order includes the following electrical modifications to provide for the installation of the air cleaning box for the ultraviolet disinfection equipment:

1. Work to include ¾" rigid pipe to PP-1 with (3) #12 and (1) #12 ground to the existing 20-amp 3 pole breaker.

This change order provides for a total add of $1,383.80. The completion date for this project remains unchanged by this change order.

WOODRUFF CONSTRUCTION, LLC	**CITY OF CARROLL, IOWA**
By [signature]	By
Title COO	Title
Date 2/18/2020	Date
VEENSTRA & KIMM, INC.	**ATTEST:**
By [signature]	By
Title PROJECT MANAGER	Title
Date 2/13/2020	Date

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