



Strand Associates, Inc.®
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Joliet, IL 60431
(P) 815.744.4200
www.strand.com

February 5, 2024

Mr. Blaine Kline, Director of Public Works
City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60403

Re: West Sewage Treatment Plant (STP) Improvements
Change Order No. 4
City of Crest Hill, Illinois (City)

Dear Blaine,

Three copies of the enclosed Change Order No. 4 have been delivered to Vissering Construction Company (Contractor) for review and signature. If approved, please sign all three copies, return two copies to Strand Associates, Inc.® (Strand), and keep one copy for the City's records. All items in Change Order No. 4 are in the best interest of the City to be included. The following is a summary of the changes.

Item 4a deducts cost from the construction Contract for downsizing the force main size exiting Process Return Flow Pumping Station (77) and associated fittings. This was due to the savings proposed from the Contractor to downsize the vault as noted in Change Order No. 3. As the size of Structure 77 has been reduced, pipe sizing and associated fittings are to be reduced as well.

Item 4b adds cost to the construction Contract for the inclusion of the West STP to the City Hall's Open Options platform. This addition was included at the City's request to migrate from the existing Vanderbilt access control system to the new Open Options platform used at new City facilities.

Item 4c deducts cost from the construction Contract for the modification of doors that are to receive access control door strikes. The City previously requested to provide door strikes for all the electrical and motor control center rooms and several exterior doors at the Dewatering and Operations Building (E70). The City has decided to remove some door strikes from the Contract, primarily based on access frequency and security needs.

Item 4d adds cost to the construction Contract for the modification of spacing between the Influent Pump Station (15) force mains and the floor doors in the top slab. The pipes will be shifted to the west to avoid conflict with the discharge pipes and the floor doors. This was a result of unforeseen conflicts with the floor doors and rebar following the shop drawing reviews.

Item 4e adds cost to the construction Contract for the relocation of the Tertiary Filter Building (C45) Filter Control Panels. During shop drawing review, the equipment manufacturer indicated that control panel dimensions could not be modified to placed where shown on the drawings. As a result, plumbing and panel placement updates were required.

Item 4f adds cost to the construction Contract for the modification of spacing between the Ultraviolet Disinfection Structure (47) disinfection equipment and its respective control panels within

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Structure E70. The control panel was shifted to minimize the total distance between the panel and disinfection equipment. The placement also requires new guard posts.

Item 4g adds cost to the construction Contract for the modification of the Excess Flow Clarifier (60) scum baffle elevation. During shop drawing review, the Excess Flow Clarifier manufacturer requested modifications to the elevations shown in the Drawings for optimal performance. As a result, the scum baffle plates are being raised to a higher elevation using extra hardware.

Change Order No. 4 adds \$43,398. The total value of all change orders is a deduct of \$1,281,819. Change Order No. 4 does not include a modification to the construction schedule.

If you have any questions, please call 815-744-4200.

Sincerely,

STRAND ASSOCIATES, INC.®



Dominic L. Gattone P.E.

Enclosures



February 5, 2024

CHANGE ORDER NO. 4

PROJECT: West Sewage Treatment Plant (STP) Improvements
OWNER: City of Crest Hill, Illinois
CONTRACT: 1-2022
CONTRACTOR: Vissering Construction Company

Description of Change

4a	Work described in the enclosed Contractor's Cost Proposal Request (CPR) 009 (dated June 6, 2023) and enclosed Engineer's CPR 009 (dated September 1, 2023), including the credit related to revisions to the force main size exiting Structure 77.	(DEDUCT)	(\$1,355)
4b	Work described in the enclosed Contractor's Change Order Request (COR) 005 (dated July 25, 2023) and enclosed Engineer's COR 005 (dated July 25, 2023) related to the Owner's request to include the West STP on the Open Options platform.	ADD	\$7,674
4c	Work described in the enclosed Contractor's CPR 011 (dated August 3, 2023) and enclosed Engineer's CPR 011 (dated August 30, 2023), including the credit related to the modification of doors that are to receive access-control door strikes.	(DEDUCT)	(\$452)
4d	Work described in the enclosed Contractor's CPR 012 (dated August 10, 2023) and enclosed Engineer's CPR 012 (dated October 9, 2023) related to the modification of spacing between the Structure 15 force mains and their respective floor doors in the Influent Pump Station top slab.	ADD	\$13,668
4e	Work described in the enclosed Contractor's CPR 013 (dated September 9, 2023) related to the relocation of the Structure C45 Filter Control Panels.	ADD	\$16,445

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4f	Work described in the enclosed Contractor’s revised CPR 015 (dated January 24, 2024) related to the modification of spacing between the Structure 47 ultraviolet disinfection equipment and its respective control panels within Structure E70.	ADD	\$5,792
4g	Work described in the enclosed Contractor’s COR 007 (dated November 2, 2023) related to the modification of the Excess Flow Clarifier scum baffle elevation, in accordance with manufacturer’s recommendation.	ADD	\$1,626
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	\$43,398

Contract Price Adjustment

Original Contract Price	\$50,640,000
Previous Change Order Adjustments	(\$1,325,217)
Adjustment in Contract Price this Change Order	\$43,398
Current Contract Price including this Change Order	\$49,358,181

Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	December 1, 2024
Contract Substantial Completion Date Adjustments due to previous Change Orders	548 days
Contract Substantial Completion Date Adjustments due to this Change Order	0 days
Current Substantial Contract Completion Dates including all Change Orders	June 1, 2026

Contract Final Completion Date Adjustment

Original Contract Final Completion Date	March 1, 2025
Contract Final Completion Date Adjustments due to previous Change Orders	640 days
Contract Final Completion Date Adjustments due to this Change Order	0 days
Current Final Contract Completion Dates including all Change Orders	December 1, 2026

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This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED



February 5, 2024

ENGINEER–Strand Associates, Inc.®

Date

APPROVED

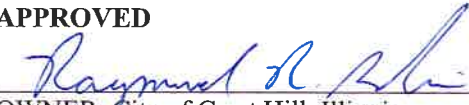


02/07/2024

CONTRACTOR–Vissering Construction Company

Date

APPROVED



2-22-24

OWNER–City of Crest Hill, Illinois

Date