



Strand Associates, Inc.®
1170 South Houbolt Road
Joliet, IL 60431
(P) 815.744.4200
www.strand.com

August 2, 2023

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

Re: West Sewage Treatment Plant Improvements
Change Order No. 3
City of Crest Hill, Illinois (City)

Dear Blaine,

Three copies of the enclosed Change Order No. 3 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 City records. All items in Change Order No. 3 are in the best interest of the City to be included. The following is a summary of the changes.

Item 3a deducts cost from the construction Contract for moving the air piping to the other side of the North Digester. The change was due to an unforeseen conflict with the telescoping valves. The change decreases the total amount of air piping needed.

Item 3b deducts cost from the construction Contract for downsizing the yard chlorine piping. This was due to the change in pump sizing after the review of the pump curves during the shop drawing process.

Item 3c deducts cost from the construction Contract for the change of telescoping valve material. This change was due to a request from the manufacturer's representative. The change from type 316 to 304 stainless steel reduced equipment lead times.

Item 3d deducts cost from the construction Contract for the input and output (I/O) changes related to return activated sludge (RAS) splitter structure motor-operated valves. These valves are modulating service. Thus, they do not require open or close feedback.

Item 3e is a no-cost change to the construction Contract for the I/O changes related to the centrifuge motorized ball valves. The valves communicate with the centrifuge panels via ethernet. Thus, they are not being hardwired.

Item 3f adds cost to the construction Contract for the additional light switches at the E70 Dewatering and Operations Building. This was due to the improvement of laboratory lighting functionality and the room occupancy sensors.

Item 3g adds cost to the construction Contract for the addition of snap-trim to the E70 Dewatering and Operation Building windows. This was due to an unforeseen conflict in the window detailing.

Mr. Blaine Kline, Assistant Director of Public Works
City of Crest Hill
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Item 3h deducts cost from the construction Contract for the reduction of Structure 77 valve vault size. This was due to the savings proposed from the Contractor to downsize the vault. Some fittings and valves are now buried in the yard.

Item 3i adds cost to the construction Contract for the H-Pile removal below the existing primary clarifiers. This was due to unforeseen belowgrade conditions. The existing clarifier was built in the 1950s and the blueprints available lacked belowgrade detail. The piles likely secured the structure to the bedrock below, which could not have been known from the geotechnical investigation that was done.

Change Order No. 3 deducts \$6,933. The total value of all change orders is a deduct of \$1,325,217. Change Order No. 3 does not include a modification to the project schedule.

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

Sincerely,

STRAND ASSOCIATES, INC.®



Dominic L. Gattone P.E.

Enclosures



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Joliet, IL 60431
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August 1, 2023

CHANGE ORDER NO. 3

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

Description of Change

| | | | |
|----|--|----------|-----------|
| 3a | Work described in the enclosed Contractor's Cost Proposal Request (CPR) 002 (dated March 29, 2023) and enclosed Engineer's CPR 002 (dated March 7, 2023), including the credit for moving of air piping to other side of the North Digester. | (DEDUCT) | (\$7,343) |
| 3b | Work described in the enclosed Contractor's CPR 003 (dated May 18, 2023) and enclosed Engineer's CPR 003 (dated March 7, 2023), including the credit for downsizing yard chlorine piping. | (DEDUCT) | (\$3,328) |
| 3c | Work described in the enclosed Contractor's CPR 004 (dated March 29, 2023) and enclosed Engineer's CPR 004 (dated March 7, 2023), including the credit for the change to telescoping valve material. | (DEDUCT) | (\$3,081) |
| 3d | Work described in the enclosed Contractor's CPR 005 (dated March 29, 2023) and enclosed Engineer's CPR 005 (dated March 8, 2023), including the credit for input and output (I/O) changes related to the return activated sludge (RAS) splitter structure motor-operated valves (MOV). | (DEDUCT) | (\$1,230) |
| 3e | Work described in the enclosed Contractor's CPR 006 (dated March 29, 2023) and enclosed Engineer's CPR 006 (dated March 8, 2023), including the credit for I/O changes related to centrifuge motorized ball valves. This is a no cost change. | ADD | \$0 |

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| | | | |
|-----------------------------------|---|----------|-----------|
| 3f | Work described in the enclosed Contractor's CPR 007 (dated March 29, 2023) and enclosed Engineer's CPR 007 (dated March 16, 2023), related to the work for additional light switches at the E70 Dewatering and Operations Building. | ADD | \$1,198 |
| 3g | Work described in the enclosed Contractor's CPR 008 (dated May 25, 2023) and enclosed Engineer's CPR 008 (dated May 2023, 2023), related to the work for E70 Dewatering and Operations Building window trim detail. | ADD | \$6,840 |
| 3h | Work described in the enclosed Contractor's Change Order Request (COR) 003 (dated May 17, 2023) including the credit for reduction of Structure 77 valve vault size. | (DEDUCT) | (\$1,313) |
| 3i | Work described in the enclosed Contractor's COR 004 (dated May 19, 2023) related to the work for H-Pile removal below the existing primary clarifier. | ADD | \$1,324 |
| TOTAL VALUE OF THIS CHANGE ORDER: | | (DEDUCT) | (\$6,933) |

Contract Price Adjustment

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|--|---------------|
| Original Contract Price | \$50,640,000 |
| Previous Change Order Adjustments | (\$1,318,284) |
| Adjustment in Contract Price this Change Order | (\$6,933) |
| Current Contract Price including this Change Order | \$49,314,783 |

Contract Substantial Completion Date Adjustment

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|--|------------------|
| 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

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|--|------------------|
| 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 |

City of Crest Hill-Vissering Construction Company
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This document shall become a supplement to the Contract and all provisions will apply hereto.

RECOMMENDED

Domino J. Feltore
ENGINEER-Strand Associates, Inc.®

8-1-2023

Date

APPROVED

TJ Matt
CONTRACTOR-Vissering Construction Company

08/02/2023

Date

APPROVED

Raymond R. Shaw
OWNER-City of Crest Hill, Illinois

8-9-23

Date