



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

May 9, 2024

Mr. Mike Eulitz, Interim 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 (CO) No. 5  
City of Crest Hill, Illinois (City)

Dear Mike,

Three copies of the enclosed CO No. 5 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. The items in CO No. 5 are in the best interest of the City to be included. The following is a summary of the changes.

Item 5a adds cost to the Construction Contract for modifications to the Structure E70 fume hood fan, related duct routing, and a new exhaust damper. This addition was included due to inconsistencies from the shop drawing review of the laboratory fume hood and as well as code-required exhaust distances from mandos.

Item 5b deducts cost from the Construction Contract for the removal of the Structure 47 mud valves and associated underdrain piping. Provisions are included in the structure for the use of sump pumps if individual channels were needed to be pumped dry. Therefore, the mud valves and piping were not necessary.

Item 5c adds cost to the Construction Contract for City-requested temporary air piping repairs to the aeration tanks. The City required this work to continue to meet its wastewater treatment permit, because of the age and condition of the existing air piping. This temporary piping will be replaced by permanent piping routed to a new air delivery system as part of the ongoing project.

Item 5d is a no-cost change that clarifies Item 1v (29) from CO No. 1. The enclosed document states that Engineer and Contractor's intention was to remove the glazed block from Structures 50 and E70, and that the provided credit encompassed this value. An error was made on CO No. 1, stating that the credit was only for E70.

Item 5e deducts cost from the Construction Contract for Item 4f from CO No. 4. Previously, the ultraviolet disinfection equipment and related control panels were to be relocated within Structure E70. Therefore, Item 4f is no longer valid and is being removed. A new panel location will be established, and a credit will be forthcoming in a future CO.

Item 5f adds cost to the Construction Contract for relocation of the water source heat pump (WSHP-E70-01) in the Motor Control Center (MCC) Room 7006 to the Centrifuge Room 7005, as well as associated ductwork changes. This change is being made to improve access to electrical

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Mr. Mike Eulitz, Interim Director of Public Works  
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equipment in the MCC Room, as well as to improve access to the water source heat pump unit for maintenance needs.

CO No. 5 adds \$9,772. The total value of all change orders is a deduct of \$1,272,047. CO No. 5 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



Strand Associates, Inc.<sup>®</sup>  
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May 9, 2024

CHANGE ORDER NO. 5

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

Description of Change

5a	Work described in the enclosed Contractor's Cost Proposal Request (CPR) 018 (dated March 15, 2024) related to modifications to the Structure E70 Fume Hood Fan, duct routing, and exhaust damper.	ADD	\$9,427
5b	Work described in the enclosed Contractor's CPR 019 (dated February 19, 2024), including the credit related to removal of the Structure 47 mud valves and associated piping.	(DEDUCT)	(\$10,881)
5c	Work described in the enclosed Contractor's CPR 022 (dated April 9, 2024) for temporary air piping repair and rerouting to the aeration tanks.	ADD	\$10,566
5d	Clarification to work described in Change Order 1, Item 1v (29). The intent of the previously provided credit was to remove the glazed block from the project, including within Structure D50, as noted in the enclosed document "Cost Cutting Measures-Prelim Pricing-120922."	ADD	\$0
5e	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 (UV) disinfection equipment and its respective control panels within Structure E70. This was Item 4f from Change Order No. 4 (CO 4) related to the UV equipment. It is no longer required and thus the ADD from CO 4 is now changed to a DEDUCT here.	(DEDUCT)	(\$5,792)
5f	Work described in the enclosed Contractor's CPR 023 (dated May 7, 2024) for relocation of the Structure 70 heat pump from the Motor Control Center Room 7006 to the Centrifuge Room 7005 and associated ductwork changes.	ADD	\$6,452
TOTAL VALUE OF THIS CHANGE ORDER:		ADD	\$9,772

City of Crest Hill-Vissering Construction Company  
Contract 1-2022, Change Order No. 5  
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**Contract Price Adjustment**

Original Contract Price	\$50,640,000
Previous Change Order Adjustments	(\$1,281,819)
Adjustment in Contract Price this Change Order	\$9,772
Current Contract Price including this Change Order	\$49,367,953

**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

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

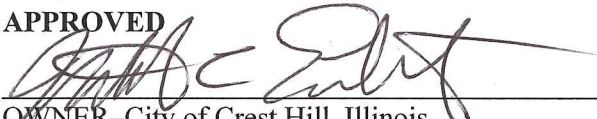
**RECOMMENDED**

	5-9-2024
ENGINEER-Strand Associates, Inc.®	Date

**APPROVED**

	5/15/24
CONTRACTOR-Vissering Construction Company	Date

**APPROVED**

	5/28/24
OWNER-City of Crest Hill, Illinois	Date