



Strand Associates, Inc.®  
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www.strand.com

February 16, 2023

Mr. Mark Siefert, Director of Public Works  
City of Crest Hill  
2090 Oakland Avenue  
Crest Hill, IL 60403

Re: West Sewage Treatment Plant Improvements  
Change Order No. 1  
City of Crest Hill, Illinois (City)

Dear Mark,

Three copies of the enclosed Change Order No. 1 have been delivered to Vissering Construction Company (Contractor) for review and signature before the next City Council meeting. 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. 1 are in the best interest of the City to be included. The following is a summary of the changes.

Items 1a through 1cc were identified as part of the Cost Proposal Request (CPR) No. 1 effort. Enclosed are Strand's original CPR to the Contractor, as well as the Revised CPR from the Contractor. The purpose of the CPR was to reduce the out-of-pocket cost burden to the City without changing the Illinois Environmental Protection Agency (IEPA) loan amount and without affecting the design intent and plant performance.

Additionally, the Substantial Completion date is being changed from 730 days from Notice to Proceed (NTP) to 1,278 days from NTP. The Final Completion date is being changed from 820 days from NTP to 1,460 days from the NTP. These time changes were originally intended to be changed during the addenda process but were not memorialized in the signed Agreement.

Total contingency provided in the IEPA Loan No. L17-2159 is \$1,519,200. Change Order No. 1 deducts \$1,338,041, increasing the contingency available to \$2,857,241.

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

Sincerely,

STRAND ASSOCIATES, INC.®

Dominic L. Gattone P.E.

Enclosures

February 16, 2023

CHANGE ORDER NO. 1

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

**Description of Change**

1a	1	Work described in the enclosed Contractor's Cost Proposal Request ([CPR]-001) Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the allowance for disposal of the sand filter media solids.	(DEDUCT)	(\$77,000.00)
1b	2	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the allowance for disposal of anaerobic digester, sludge thickener, and aeration tank sludge solids.	(DEDUCT)	(\$270,500.00)
1c	3	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removal of the Structure E70 bridge crane and appurtenances.	(DEDUCT)	(\$19,658.00)
1d	5	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the allowance for the office furniture and laboratory equipment within Structure E70.	(DEDUCT)	(\$100,000.00)
1e	6	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing glass-lined ductile iron piping and replacing it with standard ductile iron piping, except as noted in the following (item 1f).	(DEDUCT)	(\$35,000.00)

City of Crest Hill-Vissering Construction Company  
 Contract 1-2022, Change Order No. 1  
 Page 2  
 February 16, 2023

1f	7	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for changing all yard ductile iron piping, except beneath structures, to polyvinyl chloride (PVC).	(DEDUCT)	(\$110,000.00)
1g	8	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the primary clarifier effluent weir covers.	(DEDUCT)	(\$22,490.00)
1h	9	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for changing portions of the channel coverings in StructureS A10 and 16 from unpunched aluminum plank to aluminum grating.	(DEDUCT)	(\$8,020.00)
1i	10	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing all automatic samplers.	(DEDUCT)	(\$35,503.00)
1j	11	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing select walkways from the Aeration Tank.	(DEDUCT)	(\$30,617.00)
1k	12	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removal of the three 20-inch butterfly valves downstream of the Tertiary Filter Building filters.	(DEDUCT)	(\$39,500.00)
1l	13	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the bypass pipe and associated valve in the Tertiary Filter Building.	(DEDUCT)	(\$50,000.00)
1m	14	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for reducing the slab thickness of both Final Clarifiers.	(DEDUCT)	(\$42,124.00)

City of Crest Hill-Vissering Construction Company  
 Contract 1-2022, Change Order No. 1  
 Page 3  
 February 16, 2023

1n	15	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for replacing select sidewalk with grass seed.	(DEDUCT)	(\$21,680.00)
1o	16	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the CNT/DCT pipes, VMH-1, and associated valves.	(DEDUCT)	(\$58,042.00)
1p	18	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for changing the Structure E70 elevator with a platform lift.	(DEDUCT)	(\$76,413.00)
1q	19/20	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for changing the effluent pipe material to reinforced concrete pipe and for changing the testing requirements for that pipe.	(DEDUCT)	(\$140,000.00)
1r	21	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for reducing the walkway width of select portions of the Primary Clarifiers.	(DEDUCT)	(\$7,850.00)
1s	22	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing the South Digester walkway.	(DEDUCT)	(\$24,553.00)
1t	26	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing lighting and associated conduit in the Structure 75 Biosolids Storage Structure.	(DEDUCT)	(\$18,639.00)
1u	28	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for minimizing site piping demolition.	(DEDUCT)	(\$27,500.00)

City of Crest Hill–Vissering Construction Company  
 Contract 1-2022, Change Order No. 1  
 Page 4  
 February 16, 2023

1v	29	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing all glazed block finishes from Structure E70 and replacing with standard block.	(DEDUCT)	(\$22,979.00)
1w	31	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for changing the second-floor interior walls to metal-stud and drywall instead of block.	(DEDUCT)	(18,211.00)
1x	32	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for providing hydraulic lift assist covers instead of automatic-opening covers for the tertiary filters.	(DEDUCT)	(\$18,471.00)
1y	33	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for having the City provide internet service to Contractor on-site.	(DEDUCT)	(\$2,100.00)
1z	34	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for changing all sluice gate materials from 316 stainless steel (SS) to 304 SS.	(DEDUCT)	(\$4,600.00)
1aa	35	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removing select gates.	(DEDUCT)	(\$34,845.00)
1bb	37	Work described in the enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023) and enclosed Engineer's CPR-001 (dated December 15, 2022), including credit for removal of trees and brush.	(DEDUCT)	(\$8,500.00.00)
1cc	N/A	Contractor included a 1 percent DEDUCT for bonds and insurance, as shown in enclosed Contractor's CPR-001 Revision 1 (dated February 1, 2023)	(DEDUCT)	(\$13,247.93)
TOTAL VALUE OF THIS CHANGE ORDER:			(DEDUCT)	(\$1,338,041.00)

City of Crest Hill-Vissering Construction Company  
 Contract 1-2022, Change Order No. 1  
 Page 5  
 February 16, 2023

### Contract Price Adjustment

Original Contract Price	\$50,640,000.00
Previous Change Order Adjustments	\$0.00
Adjustment in Contract Price this Change Order	(\$1,338,041.00)
Current Contract Price including this Change Order	\$49,301,959.00

### Contract Substantial Completion Date Adjustment

Original Contract Substantial Completion Date	December 1, 2024
Contract Substantial Completion Date Adjustments due to previous Change Orders	0 days
Contract Substantial Completion Date Adjustments due to this Change Order	548 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	0 days
Contract Final Completion Date Adjustments due to this Change Order	640 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

	2-23-2023
ENGINEER-Strand Associates, Inc.®	Date

### APPROVED

	2/23/23
CONTRACTOR-Vissering Construction Company	Date

### APPROVED

	3-22-23
OWNER-City of Crest Hill, Illinois	Date