

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

July 30, 2025

Mr. Julius Hansen, 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. 9 City of Crest Hill, Illinois (City)

Dear Julius,

Three copies of the enclosed CO No. 9 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. 9 are in the best interest of the City to be included. The following is a summary of the changes.

Item 9a adds cost to the Construction Contract related to including expansion joint fittings on the upstream and downstream side of the rotary lobe sludge pumps in Structure B20. The change will help prevent vibrations from being transmitted from the pumps to the piping in the building.

Item 9b adds cost to the Construction Contract for door hardware changes at door 7017A in Structure E70. The change was necessary for security measures and to protect the door hardware from exposure to the elements on its exterior side.

Item 9c adds cost to the Construct Contract for the hazard rating for the overhead door 7005B motor in Structure E70. Shop drawing review necessitated this change to a NEMA 4X motor to accommodate the hazardous nature of the centrifuge room and help the longevity of the door motor.

Item 9d adds cost to the Construction Contract related to adding scum beach tipping mechanisms to the two final clarifiers. The mechanisms were removed from the original design. This was intended as an anti-freezing measure to reduce maintenance for STP staff. However, STP staff have since requested the re-addition of these mechanisms.

Item 9e adds cost to the Construction Contract related to fused variable frequency drive (VFD) enclosures. The Underwriters Laboratory listing on the equipment requires fusing, instead of circuit breakers, for VFDs below a certain size. This is due to the National Electrical Code height requirements.

Item 9f deducts cost from the Construction Contract to eliminate a digester drain valve and associated piping. It was determined that this valve and its associated functionality were not required. Other valves and pumps allow tank draining.

Item 9g adds cost to the Construction Contract related to a change in the network switches required for interacting with the City-wide network. Correspondence with the City's information technology vendor clarified the compatible product.

Mr. Julius Hansen, Interim Director of Public Works City of Crest Hill Page 2 July 30, 2025

Item 9h adds cost to the Construction Contract related to installation and demolition of a temporary scum management box at Structure 60 and one Vactor truck cleaning. This was a management strategy for the clarifier scum for the winter upsets that were occurring. The box will remain installed until later in the project.

Item 9i adds cost to the Construction Contract related to relocation of the Structure C45 roof drain piping. As previously installed, there was an overhead conflict on the filter platform.

Item 9j adds cost to the Construction Contract related to temporarily raising the rim elevation of Manhole MH-D-10. This change was requested by the City to ease its maintenance and cleaning needs.

CO No. 9 adds \$127,228. The total value of all COs is a deduct of (\$1,052,634). CO No. 9 does not include a modification to the construction schedule.

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

Sincerely,

STRAND ASSOCIATES, INC.®

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Dominic L. Gattone, P.E.

Enclosures

## Strand Associates, Inc.®

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

July 30, 2025

## CHANGE ORDER NO. 9

PROJECT:

West Sewage Treatment Plant (STP) Improvements

OWNER:

City of Crest Hill, Illinois

CONTRACT:

1-2022

CONTRACTOR:

Vissering Construction Company

## **Description of Change**

9a	Work described in the enclosed Contractor's Cost Proposal Request (CPR) 030 (dated November 8, 2024), and Engineer's CPR 030 (dated October 4, 2024) related to the work for inclusion of expansion joint fittings for the Structure B20 rotary lobe pumps.	ADD	\$20,601
9b	Work described in the enclosed Contractor's CPR 32 (dated November 18, 2024), and Engineer's Request for Information (RFI) 112 response (dated November 11, 2024) related to door hardware change for door 7017A in Structure E70.	ADD	\$5,008
9c	Work described in the enclosed Contractor's CPR 33 (dated November 20, 2024) related to the hazard rating for the overhead door 7005B motor.	ADD	\$3,788
9d	Work described in the enclosed Contractor's CPR 35 Revision 2 (dated February 25, 2025), and enclosed Engineer's CPR 034 (dated January 24, 2025) related to adding scum beach tipping mechanisms to the two final clarifiers.	ADD	\$38,776
9e	Work described in the enclosed Contractor's Change Order Request (COR) 001 Revision 2 (dated March 13, 2025) related to the fused variable frequency drive (VFD) enclosures.	ADD	\$16,794
9f	Work described in the enclosed Contractor's CPR 029 (dated March 31, 2025), and enclosed Engineer's CPR 029 (dated September 17, 2024) including the credit for eliminating a digester drain valve and associated piping.	(DEDUCT)	(\$3,467)
9g	Work described in the enclosed Contractor's CPR 031 Revision 2 (dated April 8, 2025), and enclosed Engineer's RFI 102 response (dated September 18, 2024) related to the Aruba network switches.	ADD	\$16,337
9h	Work described in the enclosed Contractor's CPR 036 Revision 1 (dated March 24, 2025), and enclosed Engineer's CPR 036 (dated March 7, 2025) related to installation and demolition of a temporary scum management box at Structure 60 and one Vactor truck cleaning.	ADD	\$17,866

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City of Contrac Page 2 July 30,	Crest Hill–Vissering Construction Company t 1-2022, Change Order No. 9 2025			
9i	Work described in the enclosed Contractor's CPR 037 (dated June 19, 2025), and enclosed Engineer's CPR 037 (dated March 12, 2025) related to the relocation of Structure C45 r drain piping.		\$8,474	
9 <b>j</b>	Work described in the enclosed Contractor's CPR 038 (dated June 19, 2025), and enclosed Engineer's CPR 038 (dated April 24, 2025) related to temporarily raising the rim of Manhole MH-D-10 and future demolition.	d ADD	\$3,051	
TOTAL	VALUE OF THIS CHANGE ORDER:	ADD	\$127,228	
Contrac	t Price Adjustment			
Original Contract Price Previous Change Order Adjustments Adjustment in Contract Price this Change Order Current Contract Price including this Change Order			\$50,640,000 (\$1,179,862) \$127,228 \$49,587,366	
Contract	t Substantial Completion Date Adjustment			
Original Contract Substantial Completion Date Contract Substantial Completion Date Adjustments due to previous Change Orders Contract Substantial Completion Date Adjustments due to this Change Order Current Substantial Contract Completion Dates including all Change Orders			December 1, 2024 548 days 0 days June 1, 2026	
Contract	Final Completion Date Adjustment			
Original Contract Final Completion Date Contract Final Completion Date Adjustments due to previous Change Orders Contract Final Completion Date Adjustments due to this Change Order Current Final Contract Completion Dates including all Change Orders			March 1, 2025 640 days 0 days December 1, 2026	
This document shall become a supplement to the Contract and all provisions will apply hereto.				
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APPROV	ED			
TON	To Watt- 07-30-		025	
CONTRA	CTOR-Vissering Construction Company	Date		
APPROV	ED			
WNER-	City of Crest Hill, Illinois	Date	T-HWOL	
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