



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

January 15, 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. 8
City of Crest Hill, Illinois (City)

Dear Julius,

Three copies of the enclosed CO No. 8 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. 8 are in the best interest of the City to be included. The following is a summary of the changes.

Item 8a adds cost to the Construction Contract for emergency clean-out and solids hauling at the digestion complex and Structure 60 Excess Flow Clarifier.

The new Structure 60 Excess Flow Clarifier is being used temporarily as the STP's final clarifier during the current phase of construction. This was necessary to create sufficient space for construction activities to progress. Solids accumulation in the clarifier (floatable scum and settled sludge) have been a recurring issue for the last several months. The City has a contractual agreement with Stewart Spreading to periodically haul solids from the STP to prevent this from occurring. To date, the frequency of hauling has been insufficient as discussed with City staff during the last several weeks.

This accumulation of solids, combined with the extreme cold weather, has resulted in the clarifier mechanism being damaged, increasing the risk of plant effluent quality being compromised and creating an emergency situation. The work included in this CO includes immediate tank cleanout required to reduce the risk of a permit violation and resume normal operations.

Increased hauling frequency, at least biweekly through 2025, is recommended until new unit processes currently under construction are completed and placed into service. It is Strand's understanding that the City will coordinate directly with Stewart Spreading to increase solids hauling frequency.

The cost associated with repairing the damaged clarifier equipment will be included in a future CO.

CO No. 8 adds \$55,757.00. The total value of all COs is a deduct of (\$1,179,862). CO No. 8 does not include a modification to the construction schedule.

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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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January 15, 2025

CHANGE ORDER NO. 8

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

Description of Change

8a	Work described in the enclosed Contractor's Cost Proposal Request (CPR) 034 (dated January 14, 2025), related to the work for emergency clean-out and solids hauling at the digestion complex and Structure 60 Excess Flow Clarifier.	ADD	\$55,757
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ADD	\$55,757
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TOTAL VALUE OF THIS CHANGE ORDER:

Contract Price Adjustment

Original Contract Price	\$50,640,000
Previous Change Order Adjustments	(\$1,235,619)
Adjustment in Contract Price this Change Order	\$55,757
Current Contract Price including this Change Order	\$49,460,138

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

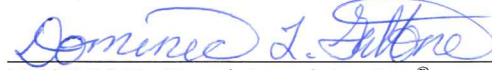
Contract Final Completion Date Adjustment

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

City of Crest Hill–Vissering Construction Company
Contract 1-2022, Change Order No. 8
Page 2
January 15, 2025

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

RECOMMENDED



ENGINEER–Strand Associates, Inc.®

1-15-2025

Date

APPROVED

CONTRACTOR–Vissering Construction Company

Date

APPROVED

OWNER–City of Crest Hill, Illinois

Date

**PROPOSAL
WORKSHEET SUMMARY**

Project: CITY OF CREST HILL - WEST SEWAGE TREATMENT PLANT IMPROVEMENTS

Change Order Request #: 034

To: **Strand Associates, Inc.**
Dominic Gattone, PE

Date: 1/14/2025
A/E Project #: IDFP No. 184-001273
VCC Project #: 11108.00

WORK DESCRIPTION
Clean Sludge & Scum out of Structure 60, the RAS Effluent Box & Manhole D-10. Jet out 3" pipe between MH-D-10 & Structure 77. Drain & Haul Digester Material from Crest Hill West Plant to Crest Hill East Plant (1 volume of Digesters)

Line No	Cost Description	Labor Amt	Material Amt	Equip & Other Amt	Sub-Contractor Amt	Sub-Total
1	Stewart Spreading				\$ 42,500.00	\$ 42,500.00
2	Crane & VCC Supervision	\$ 3,600.00		\$ 5,600.00		\$ 9,200.00
3						\$ -
4						\$ -
5						\$ -
6						\$ -
7						\$ -
8						\$ -
9						\$ -
10						\$ -
11						\$ -
12						\$ -
13						\$ -
14						\$ -
15						\$ -
16						\$ -
17						\$ -
18						\$ -
19						\$ -
20						\$ -
21						\$ -
22						\$ -
23						\$ -
24						\$ -
25						\$ -
Sub-Total		\$ 3,600.00	\$ -	\$ 5,600.00	\$ 42,500.00	\$ 51,700.00

ACCEPTANCE OF PROPOSAL (OWNER): City of Crest Hill

Name/Title: Julius Hansen, Interim Public Works Director
Signature: _____
Date: _____

Contractor's Net: \$ 9,200.00
Sub-Contractor's Net: \$ 42,500.00
Net Subtotal: \$ 51,700.00
Contractor's Fee: (15% on Own Work, 5% on Subs, & 0% on Credits): \$ 3,505.00
Sub-Total: \$ 55,205.00
Bonds & Insurance - 1%: \$ 552.05
Worksheet Total: \$ 55,757.00

ACCEPTANCE OF PROPOSAL (A/E): Strand Associates, Inc.

Name/Title: Dominic Gattone, PE
Signature: _____
Date: _____

ACCEPTANCE OF PROPOSAL (CONTRACTOR): VISSERING CONSTRUCTION CO

Name/Title: Tony Marzetta, Project Manager
Signature: TJ Matt
Date: January 14, 2025



January 14, 2025

Vissering Construction
175 Benchmark Industrial Drive
Streator, IL 61364
Attention: Mr. Tony Marzetta

RE: PROPOSAL FOR CREST HILL CLARIFIER TANK CLEANING AND TRANSFER PUMPING

Stewart Spreading will provide:

- Mobilization and demobilization of trained personnel and required equipment to and from Crest Hill Plant for safety conscious tank cleaning operations;
- All labor, equipment & technical expertise necessary for clarifier tank cleaning and pumping/transfer to excess flow tank and digesters;
- All proper licensing, safety certifications and insurance documentation;
- Provide certificate of insurance with additionally insured endorsement for the duration of the project;
- Paying prevailing wages;
- Appropriately documented invoice within 30 days of completion.

Vissering Construction / Crest Hill will provide:

- Safely secured, continuous (24-Hour) plant access for tank cleaning and transfer operations;
- Payment of invoice within 30 days of project completion.
- A 2% monthly fee for all payments received beyond 30 days of invoice;

Scope of Work Summary

- Thursday, January 16, 2025 Start liquid land application from digesters under current contract with the City of Crest Hill. Set up pumps and hoses required for tank cleaning and transfer operations.
- Friday, January 17, 2025 (approximately 2:00 A.M.) Start transferring from the clarifier to excess flow tank. Estimated time of excess flow max capacity 8:00 – 9:00 A.M. Once excess flow is at max capacity, we will start filling the digesters. Note: Liquid that is pumped from the clarifier to the digesters is not land applicable. Clarifier pumping operations will continue until pump loses suction.



Scope of Work Summary – Continued

- Transfer of clarifier liquid from the digesters at the West plant to the East Plant is included in the lump sum pricing.
- 3" scum draw off line will be jetted out.
- RAS effluent box and will be vacuumed out.

Lump Sum Proposal Pricing:

Clarifier cleaning and transfer operations \$42,500.00 Lump Sum

ACCEPTED BY:
Stewart Spreading, Inc.

Greg Halmagyi

Greg Halmagyi, Bus. Div. Mgr. 01/14/2025

Name/Title

Date

Approved By:
Vissering Construction

Name/Title

Date