

DISTRICT 1 & 5

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on the Board Agenda

 X Resolution or Ordinance (Blue) X Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: January 22, 2025 (COW) (B of T) **Date:** February 20, 2025

TITLE: Large Diameter Combined Sewer Rehabilitation Project
Change Order #4

SUBMITTED BY: David Gorman, P.E., Assistant Director of Public Works *DG*

BACKGROUND/POLICY IMPLICATIONS:

The addition of two Time and material billings and the balancing of one pay item quantity to date.

FISCAL IMPACT/FUNDING SOURCE:

Current Contract Amount: \$14,730,802.58
Change Order Amount: \$ 7,586.33
Revised Contract Amount: \$14,738,388.91
Water/Sewer Capital Reserve Fund (520.790.715.75420)/ IEPA Low-Interest Loan
CIP Budget: \$16,073,200.00
PW Project #: SA 18 01
P.O. #: 2024-00001144

Review (as necessary):
Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

MEMORANDUM



To: Scott Niehaus, Village Manager

From: David Gorman, P.E., Assistant Director of Public Works

Through: Carl Goldsmith, Director of Public Works

Date: January 22, 2025

Subject: Change Order #4

Large Diameter Combined Sewer Rehabilitation Project

Summary

Change Order #4 increases the current contract amount by \$7,586.33

Background

This project, funded by a low-interest loan from the Illinois Environmental Protection Agency (IEPA), involves a two-year contract to rehabilitate nearly two miles of large-diameter combined sewer, stretching from the east end of Lombard Common Park to the Glenbard Wastewater Treatment Plant.

Most of the project's cost is attributed to the lining the combined sewer with geopolymer mortar. Other components include lining and repairing manholes and installing sanitary sewer cleanouts at properties directly connected to the large-diameter sewer. Additionally, the project involves the lining a 30-inch diameter sewer overflow pipe using Cured-In-Place Pipe (CIPP) technology. This section of the pipe runs from the intersection of Finley Road and Hickory Street to the Glenbard treatment plant.

Details

The line items in Change Order #4 address pay items that differ from the original bid quantities. The "Trench Backfill" pay item was updated to reflect the quantity used in 2024. The Time and Material charges are related to the installation of cleanouts at two locations, which were outside the scope of the original contract pay items.

211 S. Fairfield Avenue:

After locating the sanitary service lateral, the existing conditions required the removal of a 4" vitrified clay pipe (VCP) cleanout riser. This cleanout riser was connected to the 8" VCP sanitary service via a hammer break-in at the top of the pipe. The surrounding connection was encased in concrete, and the VCP cleanout did not extend to finished grade. The subcontractor removed the section of the sanitary service containing the break-in cleanout riser connection and replaced it with a new 8" PVC SDR 26 sanitary service, an 8"x6" tee, and a 6" sanitary service cleanout riser, as per the contract documents.

416 S. Main Street:

After hydro-excavating to locate the existing sanitary service, the 6" VCP sanitary service lateral was found to be broken and collapsed. As a result, a VAC-A-TEE installation was not feasible. The subcontractor removed the damaged section of the 6" sanitary service lateral and replaced it with new 6" PVC SDR 26 sanitary service, a 6"x6" tee, and a 6" sanitary service cleanout riser, as per the contract documents.

Recommendation

The Change Order will be presented to the Public Works Committee on February 11, 2025. Pending the Committee's recommendation, please present Change Order #4 to the President and Board of Trustees for review and approval at their regular meeting on February 20, 2025. If approved, please return a signed copy to Engineering for further processing.

R E S O L U T I O N
R _____

**A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 OR MORE AND EXTENDING THE TIME IN WHICH
THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS OR MORE**

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No.4 to the contract between the Village of Lombard and Vortex Lining Systems regarding the Large Diameter Combined Sewer Rehabilitation project, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard.

WHEREAS, said Change Order attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$7,586.33 and, when combined with Change Order No. 1, No. 2 & No.3, would modify the original total dollar amount of the contract by \$39,466.87 and;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the Change Order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A That the circumstances which necessitated said Change Order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Change Order was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Change Order, bidding is hereby specifically waived as to the Change Order work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Change Order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Change Order on behalf of the Village.

Adopted on the 20th day of February 2025, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me on this 20th day of February 2025.

Keith Giagnorio
Village President

ATTEST:

Liz Brezinski
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Large Diameter Combined Sewer Rehabilitation
 PROJECT NO.: SA 18 01 (21-0488)
 LOCATION: Village of Lombard CHANGE ORDER: 4
 CONTRACTOR: Vortex Lining Systems, LLC Date: 1/21/2025
 DESCRIPTION OF CHANGE ORDER: Force Accounts and Line Item Adjustments

ORIGINAL CONTRACT AMOUNT:	[1]	\$ <u>14,698,922.04</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	\$ <u>31,880.54</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	\$ <u>14,730,802.58</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	\$ <u>7,586.33</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	\$ <u>14,738,388.91</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$ 39,466.87

TIME EXTENSION OR REDUCTION: -

TOTAL CONTRACT TIME: (PENDING APPROVAL) 420 Cal. Days (Original Contract + Approved Extension)

BUDGET ESTIMATE: \$16,073,200.00

ENGINEER'S ESTIMATE: \$19,296,574.00

RECOMMENDED FOR ACCEPTANCE :

Ray Schwab 1/22/2025 Approved By: _____
 Project Manager Date Director of Finance Date

[Signature] 1/22/2025 Approved By: _____
 Contractor Date (<\$10K or 25%) Village Manager Date

[Signature] 1/23/25 Approved By: _____
 Village Engineer Date (>\$10K or 25%) Village President Date

[Signature] 1/23/2025 Attest: _____
 Director of Public Works Date Village Clerk Date

 Assistant Director of Finance Date

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order

Project: Large Diameter Combined Sewer Rehabilitation

Date: 1/21/2025
 Change Order #: 4
 Project #: SA 18 01 (21-0488)

#	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Quantity	Amount	Description
T&M 001	SANITARY SEWER CLEANOUT - 211 S. FAIRFIELD AVENUE	0.0	DOLLAR	\$1.00	11,171.03	11171.03	\$11,171.03	FORCE ACCOUNT
T&M 002	SANITARY SEWER CLEANOUT - 416 S. MAIN STREET	0.0	DOLLAR	\$1.00	12,750.30	12750.30	\$12,750.30	FORCE ACCOUNT
33 05 13 / 03	SANITARY SEWER CLEANOUT	26.0	EACH	\$8,300.00	24.00	(2.00)	(\$16,600.00)	211 S. Fairfield and 416 S. Main Street
20800150	TRENCH BACKFILL	20.0	CU YD	\$132.50	22.00	2.00	\$265.00	BALANCING OVERAGE QUANTITY ADJUSTMENT

\$7,586.33