

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: August 8, 2024 (COW) (B of T) **Date:** August 15, 2024

TITLE: Sanitary Sewer Lining Program (FY 24)
Change Order #2 (S. June Lane and S. Park)

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

BACKGROUND/POLICY IMPLICATIONS:

Additional work for the Cured-In-Place Pipe (CIPP) lining of a sanitary sewer located on S. June Lane, just south of S. Collen Drive, and the televising and lining of sanitary sewer service laterals on S. Park Avenue.

FISCAL IMPACT/FUNDING SOURCE:

Current Contract Amount: \$105,548.00
Change Order Amount: \$34,823.00
Revised Contract Amount: \$140,371.00
CIP Budget: \$97,000.00
PW Project #: RM PROG 11
P.O. #: 2024-00000453
Funding \$ 7,375.57 RM PROG 37 Manhole Inspection & Rehabilitation
 \$15,140.04 RM PROG 50 Sewer Televising Program
 \$ 4,000.00 RM PROG 53 Sewer Investigation Program
 \$ 8,307.39 RM PROG 06 Underground Structure Maintenance
 (*Water/Sewer Capital Reserve Fund (520.790.715.75420)*)

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 *DG*
Through: Carl Goldsmith, Director of Public Works *CG*
Date: August 6, 2024
Subject: Sanitary Sewer Lining Program (FY 24)
 Change Order #2

Change Order #2, totaling \$34,823.00, involves preparatory cleaning, televising, and Cure In Place Pipe (CIPP) lining for a sanitary sewer in the 200 block of West June Lane. It also includes televising sanitary sewer service laterals on South Park Avenue between West St. Charles Road and Michael McGuire Drive. The change order also accounts for an increase in completed contract quantities related to a 15-inch diameter sewer and provides for the lining of three service laterals on South Park Avenue.

Background

The sanitary sewer main on June Lane, just east of Collen Drive, and other sewer mains within the Manor Hill subdivision have been identified as having very low Sewer Line Rapid Assessment Tool (S/L Rat) scores. A low S/L Rat rating indicates potential flow-related or structural issues within the main, such as sags, blockages, accumulation of debris, offset joints, severe cracking, or fractures.

On June 25th, Public Works Underground Utilities crews addressed a segment on June Lane identified as having heavy root intrusion and multiple fractures within the vitrified clay pipe. Staff encountered difficulties while root cutting and needed to retrieve the root cutter. This was accomplished by using the Vactor to rod and jet the line. In 2021 the main was cleaned, televised, and root-cut through the televising and cleaning program. Due to the extensive return of roots in less than three years, the priority of lining the sewer was escalated.

During the televising and lining process on South Park Avenue, one service line connection at the main was evaluated as very poor. Given this situation, televising all the service laterals was deemed prudent so as to ensure that other connections did not have structural integrity and/or operational issues. As a precautionary measure, in the event multiple lines require rehabilitation, two additional service lateral linings along with additional footage were added to the Change Order.

Recommendation

Change Order #2 will be presented to the Public Works Committee. Pending the Committee's recommendation, please present Change Order #2 to the President and Board of Trustees for review and approval at their regular meeting on August 15, 2024. If approved, please return a signed copy to Engineering for further processing.

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Sanitary Sewer Lining Program (FY 2024)
 PROJECT NO.: RM PROG 11
 LOCATION: S. June Lane & S. Park Avenue CHANGE ORDER: 2
 CONTRACTOR: Performance Pipelining, Inc. DATE: 8/5/2024
 DESCRIPTION OF CO: Lining June Ln., lateral inspection & lining on S. Park Ave.& balancing of quantities to date.

ORIGINAL CONTRACT AMOUNT:	[1]	<u>\$87,676.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2]	<u>\$17,872.00</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3]	<u>\$105,548.00</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4]	<u>\$34,823.00</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5]	<u>\$140,371.00</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4]) \$34,823.00
 TIME EXTENSION OR REDUCTION: N/A
 TOTAL CONTRACT TIME: (PENDING APPROVAL) N/A
 BUDGET ESTIMATE: \$97,000.00
 ENGINEER'S ESTIMATE: \$176,500.00

RECOMMENDED FOR ACCEPTANCE :

<i>Ray Schwal</i>	<u>08/05/24</u>	Approved By:	
Project Manager	Date	Director of Finance	Date
Patrick Grieves	<u>08/07/24</u>	Approved By:	
Contractor	Date	(\leq 10K or 25%) Village Manager	Date
		Approved By:	
Village Engineer	Date	($>$ 10K or 25%) Village President	Date
		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

Sanitary Sewer Lining Program (FY 2024)

Date: 8/5/2024
 Change Order #: 2
 PROJECT NO.: RM PROG 11

#	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
1	PWS (PERFORMANCE WORK STATEMENT)	1	L. SUM	\$1.00	1.0	0.0	\$0.00	
2	CLEANING AND TELEVISIONING - SANITARY 8"	833	L.F.	\$2.00	1033.0	200.0	\$400.00	June Lane
3	HEAVY CLEANING AND TELEVISIONING - SANITARY 8"	28	HOUR	\$450.00	28.0	0.0	\$0.00	
4	SANITARY SEWER LINING 8"	833	L.F.	\$46.00	1033.0	200.0	\$9,200.00	June Lane
5	POST LINING TELEVISIONING 8"	833	L.F.	\$2.00	1033.0	200.0	\$400.00	
6	CLEANING AND TELEVISIONING - SANITARY 10"	385	L.F.	\$2.00	385.0	0.0	\$0.00	
7	HEAVY CLEANING AND TELEVISIONING - SANITARY 10"	16	HOUR	\$450.00	16.0	0.0	\$0.00	
8	SANITARY SEWER LINING 10"	385	L.F.	\$57.00	385.0	0.0	\$0.00	
9	POST LINING TELEVISIONING 10"	385	L.F.	\$2.00	385.0	0.0	\$0.00	
10	CLEANING AND TELEVISIONING - SANITARY 15"	165	L.F.	\$2.00	165.0	4.0	\$8.00	field measured quantity
11	SANITARY SEWER LINING 15"	165	L.F.	\$75.00	165.0	4.0	\$300.00	field measured quantity
12	POST LINING TELEVISIONING 15"	165	L.F.	\$2.00	165.0	4.0	\$8.00	field measured quantity
13	MAINTENANCE OF TRAFFIC	1	L. SUM	\$4,365.00	1.0	0.0	\$0.00	
14	REINSTATEMENT OF SERVICE CONNECTION	22	EACH	\$146.00	29.0	7.0	\$1,022.00	June Lane and field measured quantity
AUP 1	LATERAL LAUNCH	0	Each	\$470.00	8.0	0.0	\$3,760.00	TV sewer service
AUP 2	LATERAL LINING	0	EACH	\$5,925.00	3.0	0.0	\$17,775.00	Line service - up to 10 feet
AUP 3	LATERAL LINING FOOTAGE (Additional)	0	L.F.	\$65.00	30.0	0.0	\$1,950.00	Lining service past 10 feet

\$34,823.00



Performance Pipelining, Inc.

1551 W. Norris Dr. Ottawa IL 61350
815-433-0080 www.ppi-liner.com Fax 815-431-0307

August 2nd, 2024

Lombard, IL

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	15" x 4-6" x up to 10'	EA	3	\$5,925.00	\$17,775.00
-	Additional Footage	LF	30	\$65.00	\$1,950.00
				TOTAL:	\$19,725.00

***All Installations will be documented with Pre & Post lining video.**

- Price includes advanced warning signs and cones.
- Professional traffic control and flaggers are not included.
- Pricing is based on mainlines being newly lined or previously lined.
- If any or all of PPI's contracted work needs to be repaired, removed, or redone, PPI must be promptly notified/communicated with and given first opportunity to amend.
- Prime contractor will make sure there is access to all manholes.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 30 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI reserves the right to negotiate our prices should the quantities differ more than 10% from those stated in this proposal.
- PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By:

Zach DeCarlo

PPI Estimator _____

Date: _____

Accepted By:

_____ **Date:** _____



Performance Pipelining, Inc.

1551 W. Norris Dr. Ottawa IL 61350
815-433-0080 www.ppi-liner.com Fax 815-431-0307

July 29th, 2024

Lombard, IL

PPI appreciates the opportunity to provide you the proposal below. If you have any questions, please do not hesitate to give me a call.

ITEM NO.	ITEMS	UNIT	QUANTITY	UNIT PRICE	TOTAL COST
-	Lateral Launch	EA	8	\$470.00	\$3,760.00
				TOTAL:	\$3,760.00

- Price includes advanced warning signs and cones.
- Professional traffic control and flaggers are not included.
- If any or all of PPI's contracted work needs to be repaired, removed, or redone, PPI must be promptly notified/communicated with and given first opportunity to amend.
- Bypass pumping up to a 3" bypass pump is included, any flows beyond 3" pump capabilities will need to be handled by other.
- Prime contractor to provide bulk water access within 5 miles of jobsite.
- Standard Insurance coverage included. (See attached)
- Pricing is valid for 30 days.
- Payments is due within 15 days of prime contractor receiving payment. Late fees will apply at 1.5% monthly or 18% annually.
- Pricing is based on standard M-F 7am-7pm construction schedules.
- Price does not include any additional costs associated with permitting or bonding.
- Work must be given to PPI in adequate time to allow for completion by our team.
- PPI reserves the right to negotiate our prices should the quantities differ more than 10% from those stated in this proposal.
- PPI will not be liable for liquidated damages or subject to any penalties for work issued without adequate time to complete.

Prepared By:

Zach DeCarlo

PPI Estimator

Date: _____

Accepted By:

_____ Date: _____

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**

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 that would increase 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. #2 to the contract between the Village of Lombard and Performance Pipeling Inc. regarding the Sanitary Sewer Lining Program (FY 24), as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Change Order attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$34,823.00.

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 it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.
- B. 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.

Resolution _____
Legistar: 240253

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Adopted this 15th day of August 2024, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 15th day of August 2024.

Keith Giagnorio
Village President

ATTEST:

Liz Brezinski
Village Clerk