

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : Scott Niehaus, Village Manager
DATE : July 11, 2023 Agenda Date July 20, 2023
TITLE : Acoustic Sanitary Sewer Pipe Inspection and Assessment
SUBMITTED BY: Brian Jack, Utilities Superintendent

RESULTS:

Date Bids Were Published 6/22/23 Bidding Closed 7/10/23

Total Number of Bids Received _____

Total Number of Bidders Meeting Specifications 2

Bid Security Required _____ Yes X No

Performance Bond Required _____ Yes X No

Were Any Bids Withdrawn _____ Yes X No

Explanation:

Waiver of Bids Requested? _____ Yes X No

If yes, explain:

Award Recommended to Lowest X Yes _____ No

Responsible Bidder?

If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$60,000

Amount of Award \$63,922.32 (Water/Sewer Capital Reserve Fund RM PROG 10 - 520.790.715.75350)

BACKGROUND/RECOMMENDATION:

Award a contract for the Acoustic Sanitary Sewer Pipe Inspection and Assessment to InfoSense, Inc. of Charlotte, NC, in an amount not to exceed \$63,922.32 for FY 2023. Project is funded in the Water & Sewer Operations & Maintenance Fund and Water & Sewer Capital Reserve Fund.

Has Recommended Bidder Worked for Village Previously ___ Yes X No

If yes, was quality of work acceptable ___ Yes ___ No

REVIEW (as needed):

Village Attorney XX _____ Date _____

Finance Director XX _____ Date _____

Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.



MEMORANDUM

To: Scott Niehaus, Village Manager
From: Brian Jack, Utilities Superintendent
Through: Carl Goldsmith, Director of Public Works
Date: July 11, 2023
Subject: Acoustic Sanitary Sewer Inspection and Assessment

Background

The Village Board of Trustees awarded contracts for this Acoustic Sanitary Sewer Pipe Inspection and Assessment starting with a pilot project in 2016, and subsequent projects in 2017 and 2018 to complete the entire Village. The data that was obtained by these projects has guided other sewer maintenance activities such as focused sewer cleaning and televising along with spot repairs and sewer lining. This data has made sanitary sewer maintenance activities more efficient and cost effective allowing for costs savings.

The data returned by this project rated sanitary sewer segments on a scale of 1 - 10 with 1 being the worst and 10 being the best. Since 2018, Village staff has concentrated further investigation on the worst segments grouped in the ratings of 1 - 3 and 4 - 6. All these segments have been inspected further through sewer televising and all failures found have been repaired or are scheduled to be repaired in this calendar year. Staff determined that a five-year interval is appropriate to re-inspect the system to see how the repairs and maintenance activities affected the system as well as if any of the 7 - 10 rated group has deteriorated to a lower rating.

On July 10, 2023, two bids were received for the Acoustic Sanitary Sewer Pipe Inspection and Assessment. Bids were received from the following companies:

Dukes Root Control	Cost per Ft	Footage	Total
Phase 1	\$0.50	202,928	\$101,464
Phase 2	\$0.50	192,770	\$96,385
Phase 3	\$0.50	171,428	\$85,714
Total all Phases			\$283,563
InfoSense Inc.	Cost per Ft	Footage	Total
Phase 1	\$0.315	202,928	\$63,922.32
Phase 2	\$0.315	192,770	\$60,722.55
Phase 3	\$0.315	171,428	\$53,999.82
Total all Phases			\$178,644.69

The project is funded out of the Water/Sewer Capital Reserve Fund RM PROG 10 Sewer Maintenance and Improvements in the amount of \$60,000 for FY 2023. This full project consists of inspecting and assessing the entire sanitary sewer collection system pipes up to fifteen inches in diameter. The project is divided into three areas (see enclosed map) and will be in three phases over budget years 2023, 2024, and 2025. More may be done each year depending on budget expenditures.

The lowest responsible bidder is InfoSense Inc. of Charlotte, NC. Although InfoSense Inc. has not performed the actual work, they are the manufacturer of the equipment used in the acoustic inspection and are now performing the work. This is the same equipment that was used in the first project and is the same equipment the other bidder proposed to use. InfoSense has local offices that the work will be performed out of and their references all provided positive comments and recommended them.

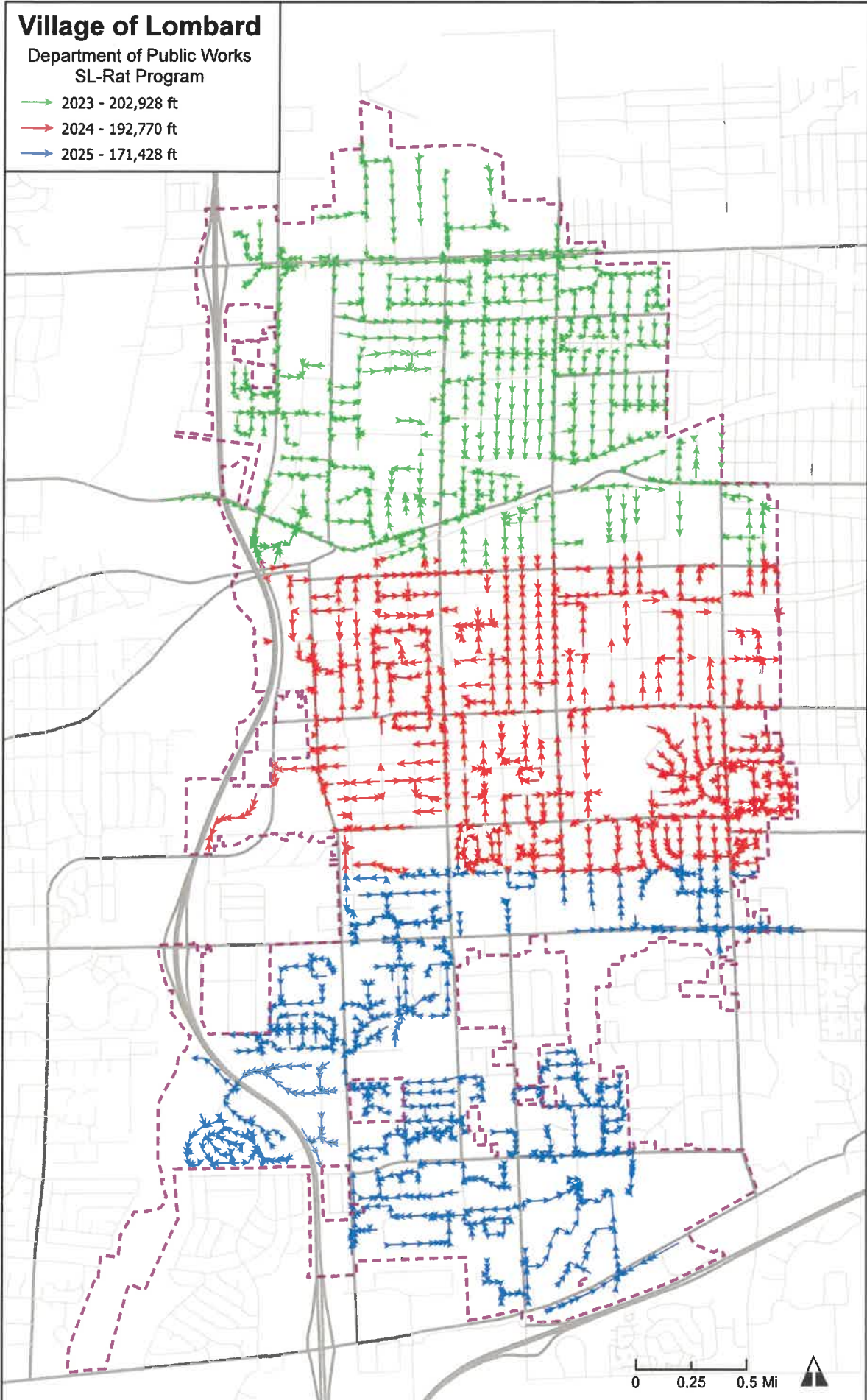
Recommendations:

Please request the Board of Trustees award a contract for the Acoustic Sanitary Sewer Pipe Inspection and Assessment to InfoSense Inc. of Charlotte, NC in an amount not to exceed \$63,922.32 for Phase 1 of the project for FY 2023 at their July 20, 2023 meeting.

Village of Lombard

Department of Public Works
SL-Rat Program

- 2023 - 202,928 ft
- 2024 - 192,770 ft
- 2025 - 171,428 ft



Acoustic Sanitary Sewer Pipe Inspection and Assessment

7/10/2023

2:30 PM

Bid Tabulation

Item	Quantity	Unit	Dukes Root Control 400 Airport Rd Elgin, IL		InfoSense Inc. 8116 South Tryon Street Charlotte, NC					
			Unit Price	Total	Unit Price	Total				
Phase 1	202,928	FT	\$0.50	\$101,464.00	\$0.315	\$63,922.32				
Phase 2	192,770	FT	\$0.50	\$96,385.00	\$0.315	\$60,722.55				
Phase 3	171,428	FT	\$0.50	\$85,714.00	\$0.315	\$53,999.82				
3 Phase Total	567,126			\$283,563.00		\$178,644.69				
Total Bid	As Read:			\$283,563.00		\$178,644.69				
	As Corrected:									

VILLAGE OF LOMBARD

CONTRACT DOCUMENT NUMBER PWU-2334

This agreement is made this 20th day of July, 2023 by and between, and shall be binding upon, the Village of Lombard, an Illinois municipal Corporation hereinafter referred to as (the "Village") and (InfoSense Inc., of Charlotte, NC) hereinafter referred to as (the "Contractor").

Witnesseth That in consideration of the mutual promises of the parties delineated in the Contract Documents, the Contractor agrees to perform the services and the Village agrees to pay for the following services as set forth in the Contract Documents:

Acoustic Sanitary Sewer Pipe Inspection and Assessment in an amount not to exceed \$63,922.32 for
Phase 1

1. This Contract shall embrace and include all of the applicable Contract Documents listed below as if attached hereto or repeated herein:
 - a. Specification and Contract Document no.PWU-23 for Acoustic Sanitary Sewer Pipe Inspection and Assessment consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) Invitation to Bid on Contract Document No. PWU-23 - Legal Notice
 - iv) General Terms, Conditions and Instructions
 - v) Specific Terms, Conditions and Instructions
 - vi) Bid Proposal Form
 - vii) Plans and Specifications and Specification Deviation Form
 - b. The Contractor's Bid Proposal Dated July 10, 2023
 - c. Required Certificate of Insurance
2. The Village agrees to pay, and the Contractor agrees to accept as full payment for the services which are the subject matter of this Contract the total sum of \$63,922.32 paid in accordance with the provisions of the Local Government Prompt Payment Act and the provisions of the Contract Documents.
3. Contractor shall not delegate the duties involved in the performance of the services which are the subject matter of this Contract without the written approval of the Village.

4. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.
5. Where the terms of this Contract conflict with the provisions of the Contract Documents, the Contract Documents shall be binding.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by Keith T. Giagnorio, Village President, and the Contractor have hereunto set their hands this 20th day of July, 2023.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Accepted this ___ day of _____, 2023.

Individual or Partnership _____ Corporation _____

By Position/Title

By Position/Title

Print Company Name

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 20th day of July, 2023.

Keith T. Giagnorio
Village President

Attest:

Elizabeth Brezinski
Village Clerk

VILLAGE OF LOMBARD
CONTRACTOR'S CERTIFICATION

_____, having been first duly sworn depose and states as follows:
(Officer or Owner of Company)

_____, having submitted a proposal for:
(Name of Company)

Catch Basin Cleaning to the Village of Lombard, hereby certifies that said Contractor:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that _____
(Name of employee/driver or "all employee drivers")
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By: _____
Authorized Agent of Contractor

Subscribed and sworn to
before me this _____
day of _____, 2023.

Notary Public