



Legislation Details (With Text)

File #:	2024-0519	Version:	0	Name:	2024 Sanitary Sewer Rehabilitation and Construction Oversight
Type:	MOTION	Status:		Status:	IN BOARD OF TRUSTEES
File created:	7/1/2024	In control:		In control:	Board of Trustees
On agenda:	7/15/2024	Final action:		Final action:	
Title:	2024 Sanitary Sewer Rehabilitation and Construction Oversight				
Code sections:					
Attachments:	1. ITB 24-054 - Audit Report, 2. ITB 24-054 - Bid Tabulation, 3. Proposal - Hoerr Construction, 4. Proposal - Insituform, 5. Proposal - National Power Rodding, 6. Proposal - Visu-sewer, 7. Proposal - RJN Const Services				

Date	Ver.	Action By	Action	Result
7/1/2024	0	Public Works Department	INTRODUCED TO BOARD	

Title/Name/Summary

2024 Sanitary Sewer Rehabilitation and Construction Oversight

History

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) governs the Village’s sanitary sewer system. MWRD requires sanitary sewer systems that discharge into MWRD facilities to implement measures to reduce excessive Infiltration and Inflow (I&I) from entering the system.

In 2015, the Village selected RJN Group, Inc., of Joliet, Illinois (RJN) as the consultant to provide assistance in developing and implementing a Village-wide Comprehensive Sanitary Sewer Evaluation and repair program in order to meet the MWRD requirements for the Inflow and Infiltration Control Program (IICP).

In 2016, RJN conducted comprehensive flow monitoring for the Village sanitary sewer system. Based on those results, three (3) sewer basin areas came up as the highest priority. One (1) of these basins was also identified as the Short-Term High Priority Area and was submitted to the MWRD for the IICP. Through several testing and inspection programs over the past years, RJN and staff have identified “high priority” defects requiring rehabilitation or repair. RJN assisted Village staff with the development of a list of recommended repairs to begin a multi-year sanitary sewer system rehabilitation to meet MWRD compliance.

ITB 24-054 for the 2024 Sanitary Sewer Rehabilitation Program work was published on BidNet Direct on June 14, 2024, and closed on June 28, 2024. The work will consist of the rehabilitation of approximately five thousand six hundred seventy-five (5,675) linear feet of eight to twenty-four inch (8” to 24”) sanitary sewer cleaning and televising with cured-in-place lining; air testing and grouting of eighteen (18) mainline joints; protruding tap removals; and ninety-five (95) lateral joints. The contractor shall provide all supervision, labor, equipment, and materials to complete this project.

Through BidNet, seven (7) vendors were sent a courtesy email. Thirty-three (33) vendors downloaded all of the bid documents, and four (4) bids were submitted for consideration. Bids were opened publicly and evaluated for completeness by the Finance Department at 11:00 a.m. on Friday,

June 28, 2024. A summary of the proposals is below.

Visu-Sewer of Pewaukee, WI - \$706,850.75
Hoerr Construction Inc. of Goodfield, IL - \$723,037.00
Insituform Technologies of Chesterfield, OH - \$731,613.65
National Power Rodding Corp of Chicago, IL - \$865,867.50

Village staff and RJN reviewed the bid submittals, and are recommending Visu-Sewer, of Pewaukee, Wisconsin, the lowest bidder, be awarded the 2024 Sanitary Sewer Rehabilitation Project in an amount of \$706,850.75, plus a 10% contingency of \$70,685.08, for a total cost of \$777,535.83. RJN Group and the Village both have positive past experiences working with Visu-Sewer on sanitary sewer rehabilitation projects.

In addition, to ensure the work is completed according to contract specification, RJN Group has submitted a proposal for Professional Engineering Services - 2024 Sanitary Sewer Rehabilitation Construction Oversight Services, with a scope including contractor oversight and contract management (see attached proposal) in an amount not to exceed \$57,800.00.

Financial Impact

Funds are available for this project in the FY2024 Water and Sewer budget account 5008160-470500. This project has come in at the FY24 budgeted amount.

Recommended Action/Motion

I move to accept the bid for the 2024 Sanitary Sewer Rehabilitation Project from Visu-Sewer, of Pewaukee, Wisconsin for an amount not to exceed \$777,535.83 (\$706,850.75 plus 10% contingency of \$70,685.08);

AND

Accept the proposal from RJN Group, Inc., of Joliet, Illinois for Professional Engineering - 2024 Sanitary Sewer Rehabilitation Construction Oversight Services in an amount not to exceed \$57,800.00;

AND

Authorize the Village Manager to execute all related contracts, subject to Village Attorney review;

AND

Authorize the Village Manager to approve change orders not to exceed the contingency amount.