



Legislation Details (With Text)

File #:	2019-0398	Version:	1	Name:	2019 Sanitary Sewer Manhole Rehabilitation - Bid Award and Professional Engineering Construction Oversight Services - Proposal
Type:	MOTION	Status:			PASSED
File created:	5/29/2019	In control:			Board of Trustees
On agenda:	6/17/2019	Final action:			6/17/2019
Title:	2019 Sanitary Sewer Manhole Rehabilitation - Bid Award and Professional Engineering Construction Oversight Services - Proposal				

Code sections:

Attachments: 1. Bid Tabulation, 2. RJN - 2019 Manhole Rehabilitation, 3. RJN 2019 MH Rehab Contract, 4. Unit Price Sheet, 5. Bid Responsiveness Check List, 6. Signed Contract - Kim Construction

Date	Ver.	Action By	Action	Result
6/17/2019	1	Board of Trustees		
6/4/2019	1	Public Works Department	INTRODUCED TO BOARD	
6/3/2019	0	Public Works Committee	RECOMMENDED FOR APPROVAL	Pass
5/29/2019	0	Public Works Department	INTRODUCED TO COMMITTEE	

Title/Name/Summary

2019 Sanitary Sewer Manhole Rehabilitation - Bid Award and Professional Engineering Construction Oversight Services - Proposal

History

The Metropolitan Water Reclamation District of Greater Chicago (MWRD) governs the village's sanitary sewer system. The 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 Group) as the Comprehensive Sanitary Sewer Evaluation Consultant to provide assistance in developing and implementing a village-wide comprehensive sanitary sewer evaluation & repair program in order to meet the MWRD requirements for the Inflow and Infiltration Control Program (IICP).

In 2016, RJN Group conducted comprehensive flow monitoring for the village sanitary sewer system. Based on those results, three sewer basin areas came up as the highest priority. One 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 Group 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.

An Invitation to Bid for the 2019 Sanitary Sewer Manhole Rehabilitation Program work was published on BidNet Direct from May 1st through May 16th, 2019. The details of the request are as follows: seal and adjust 168 manhole frames, replace 62 covers and frames, install 66 internal chimney seals,

install 75 grout wall joints, and grout the bottom 18" on 17 structures.

Through Bidnet, 219 entities were notified of the solicitation. Five (5) vendors were sent a courtesy email. Six (6) vendors downloaded all of the bid documents. Eighteen (18) down-loaded at least 1 document. Four (4) bids were submitted for consideration. Bids were opened publicly and evaluated for completeness by the Clerk's Office at 11:00 a.m. on Thursday, May 16th, 2019 (see Bid Tabulation sheets attached).

Village staff and RJN Group reviewed the bid submittals. Front Range Environmental, of McHenry, Illinois, was determined to be the lowest priced bidder. Upon completion of the reference check, RJN Group is not recommending (see letter attached) to use Front Range Environmental due to continuous problems, delays and deviations from contract specifications on previous projects. Village staff and RJN Group are recommending Kim Construction, of Steger, Illinois, the second lowest bidder, be awarded the 2019 Sanitary Manhole Rehabilitation Project in an amount of \$427,460.00, plus a \$40,000.00 contingency for a total cost of \$467,460.00. RJN Group as well as many other villages have had positive experiences working with Kim Construction on sanitary manhole rehabilitation projects.

In addition, to ensure the work is completed according to contract specification, RJN Group has submitted a proposal for Professional Engineering Services - 2019 Manhole Rehabilitation Construction Oversight Services with a scope of to include contractor oversight and contract management (see attached proposal) in an amount of \$37,495.00. A contingency of \$10,000 is being requested for a total cost of \$47,495.00.

On June 3, 2019, this item was reviewed by the Public Works Committee and recommended for approval and referred to the Village Board of Trustees for consideration.

Financial Impact

Funds are available for this project in the FY2019 Water and Sewer budget account 031-6003-443800.

Recommended Action/Motion

I move to approve accepting the bid for the 2019 Sanitary Manhole Rehabilitation Project from Kim Construction, of Steger, Illinois for an amount not to exceed \$467,460.00 (\$427,460.00 plus \$40,000.00 contingency).

And

Approve accepting the proposal from RJN Group, Inc., of Joliet, Illinois for Professional Engineering - 2019 Sanitary Manhole Rehabilitation Project Construction Oversight Services in an amount not to exceed \$47,495.00 (\$37,495.00 plus \$10,000.00 contingency).