City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 92-25 **Agenda Date:**2/4/2025

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:
Award of Contract for the Garnsey Park Sanitary Sewer Rehabilitation Program to Hoerr Construction Inc. in the Amount of $3,221,383.00 and Amendment No. 1 to the 2025 Sanitary Sewer Rehabilitation Professional Services Agreement with RJN Group for an Amount Not to Exceed of $263,600.00

BACKGROUND:
The City of Joliet owns and operates a wastewater collection system that consists of approximately 13,484 manholes and 592 miles of sanitary sewers with pipe diameters ranging from 4" to 72". The age of the sewer system ranges from the late 1800s to the present day. In 2016 the City completed a Utility Department Efficiency Study which recommended rehabilitating a minimum of 1% of the sewer mains in the system annually. Furthermore, the IEPA has stipulated in the NPDES permits for the City's wastewater treatment plants that a Capacity Management Operations and Maintenance (CMOM) plan be implemented. This plan requires a program for reduction of inflow and infiltration. In order to meet the goals of the City's approved efficiency study implementation plan and NPDES permits, a ten-year sewer rehabilitation program was prepared. The goals of the rehabilitation program are to restore the structural integrity of the system, reduce inflow and infiltration, and reduce the occurrence of basement back-ups. The priority project area to be completed in Year 8 of the rehabilitation program is the Garnsey Park neighborhood. The rehabilitation program for this area will include pre-cleaning and televising, cured-in-place-pipelining, manhole rehabilitation, and chemical grouting.

The sanitary sewer system in this area has a history of basement backups and structural issues. The primary goal of this sewer rehabilitation work is to reduce inflow and infiltration and eliminate root intrusion that can result in basement backups. Construction is anticipated to begin in March 2025 and is scheduled to be completed by February 2026.

This year's rehabilitation program also includes water valve vault adjustments on Essington Road that are in the wheel path of car traffic. The consistent traffic over the structures has caused deterioration of the adjustment rings, asphalt, and frame/cover.

Design drawings and bidding documents were prepared and the invitation to bid was advertised in the Herald News on Thursday, December 19, 2024. The Public Service Committee will review this matter.

CONCLUSION:
On Tuesday, January 19, 2023, at 10:15 a.m., four (4) sealed bids were received for the Garnsey Park Sanitary Sewer Rehabilitation Program. The bid summary is as follows:

CONTRACTOR	**BID AMOUNT**
Hoerr Construction Inc., Goodfield, IL	$3,221,383.00
National Power Rodding, Chicago, IL	$3,366,050.00*
Visu-Sewer of Illinois, Bridgeview, IL	$3,497,333.00*
Insituform Technologies, Romeoville, IL	$4,084,573.50
Engineer's Estimate	$3,615,790.50

*The bids submitted by National Power Rodding and Visu-Sewer of Illinios were corrected from the "as-read" amount at the bid opening. There was a mathematical error in the bid amounts of the Bid Opening documents. The Bid Amount shown in the table above is the corrected amount.

The low bid from Hoerr Construction Inc., in the amount of $3,221,383.00, is 10.9% below the engineer's estimate. Hoerr Construction Inc. has previously completed similar work for the City and completed this work to the City's satisfaction.

Funds will be charged to the 2025 Water & Sewer Improvement Fund / Sewer Collection / Construction (Org 50180020, Object 557200, $3,179,708.00) and Water Distribution / Construction (Org 50180012, Object 557200, $41,675.00).

Included with this Contract Award is Amendment No. 1 for the 2025 Sanitary Sewer Rehabilitation Professional Services Agreement with RJN Group, for an amount not to exceed $263,600.00, for construction administration and resident engineering services. During construction RJN Group will provide construction related engineering services including inspection of construction, review of contractor submittals, respond to contractor requests for information, review pay requests, attend monthly meetings, and review post construction televising for quality assurance.

Funds will be charged to the 2025 Water & Sewer Improvement Fund / Sewer Collection / Professional Services (Org 50180020, Object 557200, $263,600.00).

Section 2-438 of the City of Joliet Code of Ordinances states that purchases whose estimated cost is in excess of twenty-five thousand dollars ($25,000.00) may be awarded without written specifications or bidding under certain circumstances. Two (2) of these circumstances apply:

(f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council;

(g) Purchases of Professional Services.

RECOMMENDATION:
Based on the above, it is recommended that the Mayor and City Council take the following actions:

1. Award the Contract for the Garnsey Park Sanitary Sewer Rehabilitation Program, in the amount of $3,221,383.00, on behalf of Hoerr Construction Inc.
2. Approve Amendment No. 1, to the Professional Services Agreement for the 2025 Sanitary Sewer Rehabilitation Program, in the amount of $263,600.00, on behalf of RJN Group.