



## Memo

**File #:** 676-23

**Agenda Date:** 12/19/2023

**TO:** Mayor and City Council

**FROM:** Beth Beatty, City Manager

**SUBJECT:**

Award of Contract for the 2024 Sanitary Sewer Rehabilitation Program - Bridalwreath Acres, Stonegate, Black Road Acres, and Bevan Acres to National Power Rodding Corp. in the amount of \$2,428,331.50

**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. 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 City's NPDES permits for the City's wastewater treatment plants that a Capacity Management Operations and Maintenance (CMOM) plan be prepared. 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 areas to be completed in Year 7 of the rehabilitation program are Bridalwreath Acres, Stonegate, Black Road Acres, and Bevan Acres. The rehabilitation program for these areas will include pre-cleaning and televising, cured-in-place-pipelining, manhole rehabilitation, and chemical grouting.

The sanitary sewer system in these areas has a history of basement backups, primarily on Bevan Drive. The primary goal of this sewer rehabilitation work is to reduce inflow and infiltration and eliminate root balls that can result in basement backups. Construction is anticipated to begin in February 2024 and is scheduled to be completed by December 2024.

Design drawings and bidding documents were prepared and the invitation to bid was advertised in the Labor Record on Thursday, October 26, 2023. The Public Service Committee reviewed this memo at the December 4, 2023 meeting and recommended for approval by full Council.

**CONCLUSION:**

On Thursday, November 16, 2023, at 9:30 a.m., four (4) sealed bids were received for the 2024 Sanitary Sewer Rehabilitation Program - Bridalwreath Acres, Stonegate, Black Road Acres, and Bevan Acres. The bid summary is as follows:

<b><u>CONTRACTOR</u></b>	<b><u>BID AMOUNT</u></b>
National Power Rodding Corp, Chicago, IL	\$2,428,331.50
Hoerr Construction Inc., Goodfield, IL	\$2,526,068.00*
Visu-Sewer of Illinois, Bridgeview, IL	\$3,031,041.00
Insituform Technologies, Romeoville, IL	\$3,082,056.83
Engineer's Estimate	\$3,006,306.72

The bid submitted by Hoerr Construction Inc. was corrected from the “as-read” amount at the bid opening. There was a mathematical error in the bid amount of the Bid Opening documents. The Bid Amount shown in the table above is the corrected amount.

The low bid from National Power Rodding Corp, in the amount of \$2,428,331.50, is 19.2% below the engineer’s estimate. National Power Rodding Corp has previously satisfactorily completed similar work for the City.

Funds will be charged to the 2024 Water & Sewer Improvement Fund / Projects / Construction (Org 50180020, Object 557200, \$2,428,331.50).

Included with this Contract Award is Amendment No. 1 for the 2023 Sanitary Sewer Rehabilitation Professional Services Agreement with RJN Group Inc., for an amount not to exceed \$241,600.00, for construction administration and resident engineering services. During construction RJN Group Inc. will provide construction related engineering services including construction inspection, contractor submittal reviews, 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 2024 Water & Sewer Improvement Fund / Professional Services (Org 50180020, Object 557200, \$241,600.00).

Section 2-438 of the City of Joliet Code of Ordinance states that purchases over \$25,000.00 may be awarded without written specifications 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 2024 Sanitary Sewer Rehabilitation Program- Bridalwreath Acres, Stonegate, Black Road Acres and Bevan Acres, in the amount of \$2,428,331.50, on behalf of National Power Rodding Corp.
2. Approve Amendment No. 1, for the Professional Services Agreement for the 2023 Sanitary Sewer Rehabilitation Program, in the amount of \$241,600.00, on behalf of RJN Group Inc.