



Memo

File #: 26-24

Agenda Date: 1/16/2024

**TO:** Mayor and City Council

**FROM:** Beth Beatty, City Manager

**SUBJECT:**

Award of Contract for the Parkview North Water Main Improvements Project to PT Ferro Construction Co. in the amount of \$7,588,214.54

**BACKGROUND:**

On January 5, 2021, the Mayor and City Council approved Resolution No. 7613, committing to water conservation through the reduction of non-revenue water in order to comply with the allocation requirements of the Level of Lake Michigan Act, 615 ILCS 50, and the corresponding State regulations. A condition of the City's Lake Michigan water allocation permit is completion of the City's Non-Revenue Water Reduction Plan. A major component of this Plan is water main replacement. The water main replacement, estimated at approximately 3% per year, must be sufficient to achieve the reduction of non-revenue water from the City's water system to not more than 10 percent by the year 2030.

The 2024 Water Main Replacement Program consists of 18 contracts to replace a total of approximately 33 miles of water main, at an as-bid cost of approximately \$83,500,000. The Parkview North Water Main Improvements Project was identified to be completed as part of this program. The project consists of replacing approximately 15,300 linear feet of water main in various sizes on Fairlane (Glenwood to Campbell); N Star (Inwood to Fairway); Barney (Glenwood to Jefferson); Caddy Ln; Inwood (Fairway to Barney); Swing Ct; Putter Ct; Glenwood (Infantry to St Joe's Hospital); loop for Thomas Jefferson Middle School; and White Birch Lane. Included in this memo is an exhibit showing the project location.

Design drawings and bidding documents were prepared and the invitation to bid for the project was advertised in the Joliet Herald-News on Thursday, October 19, 2023. The Public Service Committee reviewed this memo at the January 2, 2024 meeting and recommended for approval by full Council.

**CONCLUSION:**

On Thursday, December 7, 2023, at 10:00 a.m., six (6) sealed bids were received for the Parkview North Water Main Improvements Project. The bid summary is as follows:

**CONTRACTOR**

**BID AMOUNT**

PT Ferro Construction Co., Joliet, IL	\$7,588,214.54
Austin Tyler Construction Inc., Elwood, IL	\$7,836,019.66
Benchmark Construction, Co., Bartlett, IL	\$7,898,058.00
D Construction Inc., Coal City, IL	\$8,243,234.19
Len Cox & Sons Excavating, Crest Hill, IL	\$8,778,854.66

Trine Construction Corp., St Charles, IL

Non-Responsive\*

Engineer's Estimate

\$7,652,000.00

\* Upon examining the bid packets submitted, it was discovered that Trine Construction was not prequalified with the City of Joliet at the time of this bid opening as required by ordinance 2-447(e). Failure to be prequalified at the time of the bid opening makes Trine Construction non-responsive.

The low bid from PT Ferro Construction Co., in the amount of \$7,588,214.54, is 0.83% below the engineer's estimate. PT Ferro Construction Co. has previously completed similar work for the City and completed this work to the City's satisfaction.

Funds will be charged to the Water Main Replacement Fund (Org 53880000, Object 557200, \$7,588,214.54).

**RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council award the Contract for the Parkview North Water Main Improvements Project, in the amount of \$7,588,214.54, on behalf of PT Ferro Construction Co.