City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 203-25 **Agenda Date:**3/18/2025

TO: Mayor and City Council

FROM: Allison Swisher, Director of Public Utilities

SUBJECT:
Award of Contract for Heggie Park Phase 1 Water Main Improvements Project to PT Ferro Construction Co. in the Amount of $7,895,977.38

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 2025 Water Main Replacement Program consists of 16 contracts to replace a total of approximately 29 miles of water main. As part of this water main replacement plan, the Heggie Park Phase 1 Water Main Improvements Project was identified to be completed in 2025. This project consists of replacing approximately 8,800 linear feet of water main in various sizes on Woodruff Road (Crime Lab - Edge Hill Ave), Edge Hill Ave (Woodruff Rd - Fairmont/Garvin Treatment Plant), Valley Ave (Woodruff Rd - Williamson Ave), Williamson Ave (Henderson Ave - Charlesworth Ave), and Henderson Ave (Williamson Ave - Ward Ave). Also included in the scope of work for this project is replacement of any lead water service lines encountered. Attached to 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 Friday, January 31, 2025.

The Public Service Committee will review this matter.

CONCLUSION:
On Tuesday, March 4, 2025, at 10:00 a.m., two (2) sealed bids were received for the Heggie Park Phase 1 Water Main Improvements Project. The bid summary is as follows:

CONTRACTOR	BID AMOUNT
PT Ferro Construction Co., Joliet, IL	$7,895,977.38*

Austin Tyler Construction Inc., Elwood, IL	$9,179,868.50
Engineer’s Estimate	$7,383,000.00

* denotes corrected amount after mathematical errors were corrected

The low bid from PT Ferro Construction Co., in the amount of $7,895,977.38, is 6.95% above the engineer’s estimate. PT Ferro Construction Co. has previously completed similar work for the City.

Funds will be charged to the Water Main Replacement Fund (Org 53880000, Object 557200, $7,895,977.38).

RECOMMENDATION:
Based on the above, it is recommended that the Mayor and City Council award the Contract for the Heggie Park Phase 1 Water Main Improvements Project, in the amount of $7,895,977.38, on behalf of PT Ferro Construction Co.