City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 25-24 **Agenda Date:**1/16/2024

TO: Mayor and City Council

FROM: Beth Beatty, City Manager

SUBJECT:
Award of Contract for the Krings Acres Phase 2B Water Main Improvements Project to Trine Construction in the amount of $2,950,550.00

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 Krings Acres Phase 2B Water Main Improvements Project was identified to be completed as part of this program. The project consists of replacing approximately 7,700 linear feet of water main in various sizes on Alann Dr (Ingalls Ave to Black Rd); Krings Ln and Plaza Dr (Clara Ave to Black Rd); Clara Ave (Alann Dr to Krings Ln); W Dellmar Ave (between Westminster Rd and Alann Dr to Westshire Dr). 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 26, 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 14, 2023, at 2:00 p.m., eight (8) sealed bids were received for the Krings Acres Phase 2B Water Main Improvements Project. The bid summary is as follows:

CONTRACTOR	BID AMOUNT
Trine Construction Corp, St. Charles, IL	$2,950,550.00
J Congdon Sewer Services Inc., Carol Stream, IL	$3,041,409.82
D Construction Inc., Coal City, IL	$3,238,322.00
M & J Underground Inc., Monee, IL	$3,290,000.00
P.T. Ferro Construction Co., Joliet, IL	$3,395,473.79
Performance Construction & Engineering, Plano, IL	$3,428,828.00

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Benchmark Construction, Co., Bartlett, IL	$3,628,357.00
Austin Tyler Construction, Inc., Elwood, IL	$3,730,343.04
Engineer's Estimate	$3,358,000.00

The low bid from Trine Construction Corp, in the amount of $2,950,550.00, is 12.13% below the engineer's estimate. Trine Construction Corp 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, $2,950,550.00).

RECOMMENDATION:
Based on the above, it is recommended that the Mayor and City Council award the Contract for the Krings Acres Phase 2B Water Main Improvements Project, in the amount of $2,950,550.00, on behalf of Trine Construction Corp.