City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: 23-24 **Agenda Date:**1/16/2024

TO: Mayor and City Council

FROM: Beth Beatty, City Manager

SUBJECT:
Award of Contract for the Idylside Water Main Improvements Project to Len Cox & Sons Excavating in the amount of $4,468,713.33

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 Idylside Water Main Improvements Project was identified to be completed as part of this program. The project consists of replacing approximately 12,600 linear feet of water main in various sizes on Emery St / Morris St / Margaret St (W Jefferson St to McDonough St); Stryker Ave (W Jefferson St to 503 Stryker Ave); and W Allen St (Emery St to Stryker Ave). Included in this memo is an exhibit showing the project location.

Also included in the scope of this construction project is lead water service line replacements. If lead water services are encountered during the project, they will be replaced, and these costs will be charged to the Phase V lead water service line replacement program for which the City has secured State Revolving Fund financing.

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 Wednesday, December 6, 2023, at 2:00 p.m., seven (7) sealed bids were received for the Idylside Water Main Improvements Project. The bid summary is as follows:

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CONTRACTOR	BID AMOUNT
Len Cox & Sons Excavating, Crest Hill, IL	$4,468,713.33
Construction by Camco, Inc., Joliet, IL	$5,783,079.80
Trine Construction Corp., St. Charles, IL	$6,091,550.00*
P.T. Ferro Construction Co., Joliet, IL	$7,808,759.87*
Benchmark Construction, Co., Bartlett, IL	$7,308,483.00
Austin Tyler Construction Inc., Elwood, IL	$7,416,490.29
D Construction Inc., Coal City, IL	$7,717,484.00
Engineer's Estimate	$6,379,000.00

* denotes corrected amount after mathematical errors were corrected

The low bid from Len Cox & Sons Excavating, in the amount of $4,468,713.33, is 29.95% below the engineer's estimate. Len Cox & Sons Excavating 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, $4,397,067.45), and Lead Water Service Line Phase V Fund (Org 5378000, Object 557200, $71,645.88).

RECOMMENDATION:
Based on the above, it is recommended that the Mayor and City Council award the Contract for the Idylside Water Main Improvements Project, in the amount of $4,468,713.33, on behalf of Len Cox & Sons Excavating.