



## Memo

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**File #:** 29-23

**Agenda Date:** 1/17/2023

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**TO:** Mayor and City Council

**FROM:** James V. Capparelli, City Manager

**SUBJECT:**

Award of Contract for the St. Pat's Phase 1B Water Main Improvement Project to Construction by Camco in the amount of \$5,204,225.28

**BACKGROUND:**

On January 5, 2021, the Mayor and City Council approved Resolution 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.

As part of this water main replacement plan, the St. Pat's Phase 1B Water Main Improvements Project was identified to be completed in 2023. This project consists of replacing approximately 9,300 linear feet of water main in various sizes on Irene Street (Emmett Street to S. Comstock Street); Emmett Street (W. Washington Street to S. Comstock Street); W. Marion Street (S. Comstock Street to Pleasant Street); Madeline Street (S. Comstock Street to Pleasant Street); W. Allen Street (Pleasant Street to S. Center Street); W. Washington Street (S. Hunter Avenue to S. Center Street); S. Seeser Street (W. Washington Street to W. Marion Street); S. Comstock Street / Ivy Street / S. Cagwin Avenue (W. Washington Street to W. Marion Street); Hyde Park Avenue (Morgan Street to north end) and Pleasant Street (W. Marion Street to Morgan Street).

Also included in the scope of this construction project is installation of sanitary sewer and lead water service replacements. The existing sanitary sewer along Hyde Park St., from Morgan St. to the north dead end (203 Hyde Park St.) is very shallow and is in failing condition. A replacement sewer at proper depth is included in this project. Adding the sewer work into the water main project is in the best interest of the City so that the road does not have to be excavated twice and allows for the work to be completed most cost efficiently. An estimated quantity of lead water service replacements was also included in the project bid. If lead water services are encountered during the project, they will be replaced, and these costs will be charged to the Phase IV lead water service line replacement program for which the City has secured State Revolving Fund financing with 100% principal forgiveness.

Design drawings and bidding documents were prepared and the invitation to bid for the project was

advertised in the Joliet Herald-News on Monday, November 7, 2022. The Public Service Committee reviewed this memo at the January 3, 2023 meeting and recommended for approval by Full Council.

**CONCLUSION:**

On Monday, December 19, 2022, at 2:00 p.m., four (4) sealed bids were received for the St. Pat's Phase 1B Water Main Improvements Project. The bid summary is as follows:

<b><u>CONTRACTOR</u></b>	<b><u>BID AMOUNT</u></b>
Construction by Camco Inc., Joliet, IL	\$5,204,225.28
Benchmark Construction, Bartlett, IL, IL	\$5,388,189.00
Austin Tyler Construction Inc., Elwood, IL	\$5,487,644.80
P.T. Ferro Construction Co., Joliet, IL	\$5,831,802.25
Engineer's Estimate	\$5,716,000.00

The low bid from Construction by Camco Inc., in the amount of \$5,204,225.28, is 8.95% below the engineer's estimate. Construction by Camco Inc. has completed similar work for the City and completed this work to the City's satisfaction.

Funds will be charged to the Water Replacement Fund (Org 53880000, Object 557200, \$3,483,496.20), Lead Phase IV Fund (Org 53680000, Object 557200, \$1,062,915.81), and Sewer Collection Fund (Org 50180020, Object 557200, \$657,813.27).

**RECOMMENDATION:**

Based on the above, it is recommended that the Mayor and City Council award the Contract for the St. Pat's Phase 1B Water Main Improvements Project, in the amount of \$5,204,225.28, to Construction by Camco Inc.