



Legislation Text

File #: 30-21, **Version:** 1

TO: Mayor and City Council

FROM: James D. Hock, Interim City Manager

SUBJECT:

Award of Contract for the Forest Park Phase 2 Water Main Improvement Project to Austin Tyler Construction in the amount of \$1,464,833.50

BACKGROUND:

The City of Joliet provides drinking water to residential, commercial, industrial, and private utilities, covering over 40 square miles across Will and Kendall Counties. The City's water system includes approximately 663 miles of water main. The age of the system ranges from the 1880s to the present day and sections of the system are rapidly deteriorating. The deterioration of the system results in a higher frequency of water main breaks that lead to disruptions to water service and increased expenditures on overtime. The approved 2016 Utilities' Department Efficiency Study Implementation Plan recommended rehabilitating a minimum of 1% of the system annually. In order to meet the goals of the City's approved efficiency study implementation plan a five-year water main rehabilitation program was prepared. The goals of the rehabilitation program are to restore the structural integrity of the system and maintain current service levels.

The Forest Park Phase 2 Water Main Improvements Project was identified to be completed in Year 5 of the Water Main Rehabilitation Program. This project consists of replacing approximately 7,300 linear feet of water main in various sizes on Arthur Ave. (Woodruff Rd. to Williamson Ave.), Williamson Ave. (Arthur Ave. - Magnolia Ave.) Magnolia Ave. (Woodruff Rd. to dead end), Luther Ave. (dead end to Garvin St.), Fuller Ave. (dead end to Woodruff Rd.), Cutter Ave. (north City Limit to Garvin St.), California Ave. (north City Limit to Garvin St.), Dora Ave. (dead end to Woodruff Rd.) and dead end connections between Dora Ave. / Luther Ave. / California Ave. / Fuller Ave. / Cutter Ave.

The Administration has submitted a loan application to the Illinois Environmental Protection Agency (IEPA) Water Pollution Control Loan Program. The City's loan request is for engineering and construction of the project. In the IEPA loan process, the City is required to advertise, receive bids, and submit a recommendation of award to the IEPA. The Award of Contract to the low, responsive, responsible bidder is subject to IEPA review and final approval. The final approval of the Award of Contract and loan amount will be determined after the IEPA's review of the bids and the City's supporting documents for engineering cost. The City is also required to submit to the IEPA a Notice of Applicant's Intent of Award or a certified copy of board minutes authorizing the Intent to Award the contracts.

Invitation to bid for the project was advertised in the Joliet Herald-News on Friday, October 30, 2020. The Public Service Committee will review this matter.

CONCLUSION:

On Monday December 14, 2020, at 10:00 a.m., eight (8) sealed bids were received for the Forest Park Phase 2 Water Main Improvements Project. The bid summary is as follows:

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
Austin Tyler Construction, Inc., Elwood, IL	\$1,464,833.50*
Brandt Excavating, Morris, IL	\$1,559,822.99
D Construction, Inc., Coal City, IL	\$1,686,092.55*
Len Cox & Sons Excavating, Crest Hill, IL	\$1,710,198.95*
P.T. Ferro Construction, Joliet, IL	\$1,774,271.90
Stip Brothers Excavating, Joliet, IL	\$1,847,166.53
Pan-Oceanic Engineering, Chicago, IL	\$2,353,021.00
Mauro Sewer Construction, Des Plaines, IL	\$2,399,831.00
Engineer's Estimate	\$2,249,600.00

The bid submitted by Austin Tyler Construction Inc., D Construction, Inc. and Len Cox & Sons Excavating were corrected from the "as-read" amounts at the bid opening. There were mathematical errors in the bid amounts in their bid documents. The Bid Amounts shown above are the corrected amounts.

The low bid from Austin Tyler Construction, in the amount of \$1,464,833.50, is 34.88% below the engineer's estimate. Austin Tyler Construction has previously completed similar work for the City and we are confident they will successfully complete this project.

Funds will be charged to the IEPA Loan Fund / 2021 Water Main Rehabilitation Program (Org 51980000, Object 557200, \$1,464,833.50).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council award, subject to IEPA approval, the Contract for the Forest Park Phase 2 Water Main Improvements Project, in the amount of \$1,464,833.50, on behalf of Austin Tyler Construction.