



Legislation Text

File #: 2022-0211, **Version:** 0

Title/Name/Summary

ITB 22-028 Silver Lake West Phase II & El Cameno Real Water Main Replacement & Stormwater Upgrades - Bid

History

Silver Lake West subdivision was developed in phases starting in the late 1970's through the mid 1980's, and El Cameno Real was developed in the 1960's. The water mains were installed using cast iron pipes. Current industry standard is ductile iron pipe with a polyvinyl wrap. Over the 50+ years of service, the water mains have corroded on the exterior of the pipe, which has caused numerous breaks. Public Works Staff are systematically replacing and/or lining these older cast iron pipes throughout the Village. The Silver Lake West and El Cameno Real subdivision area homes are also prime candidates for remodeling, building additions, and upgrades which will require larger water service sizes. These areas are best suited for water main replacement instead of lining, allowing the opportunity to increase pipe diameter to improve flow characteristics and upgrade water services. A flood study was conducted in El Cameno Real by Christopher B. Burke Engineering in 2014 to evaluate the flooding problems in the area, and determine potential alternatives to address the issues.

Public Works published ITB 22-028 Silver Lake West Phase II & El Cameno Real Water Main Replacement & Stormwater Upgrades on BidNet Direct from March 10th, 2022, to March 24th, 2022. Fourteen (14) vendors that were sent courtesy email notifications, thirty-two (32) vendors viewed the documents, four (4) fully downloaded them, and two (2) bids were received. The proposal price totals were as follows:

Austin Tyler Construction, Inc. of Elwood, Illinois - \$5,946,253.02
P.T. Ferro Construction Company of Joliet, IL - \$5,993,828.50

Austin Tyler started out as an underground utility installation company, and have done acceptable utility work for the Village in the past, including the Silver Lake West Phase I water main project in 2021. While the Village has had some recent issues with Austin Tyler in regards to the neighborhood road improvement program, this does not disqualify them from this type of work.

Baxter and Woodman Consulting Engineers of Mokena, Illinois was approved by the Village Board on September 20, 2021, for engineering and construction oversight. The Village and Public Works Staff have worked with Baxter and Woodman on our roadway projects over the past several years with great success.

Due to timing of construction, this item will be reviewed by the Committee of the Whole and the Village Board of Trustees on the same night.

Financial Impact

Funds for this project were approved as part of the FY 2022 budget process, with \$5,000,000.00 in account 031-6002-470500 (Water-Underground Water & Sewer Lines), and \$600,000.00 in account 031-6007-470500 (Stormwater-Underground Water & Sewer Lines).

The budgeted amounts were submitted last fall, but the design work was not completed until January 2022. As such, the scope of the stormwater work was more extensive than initially planned. To help offset costs, \$250,000.00 that was originally budgeted for a replacement pump at the Main Pump Station in account 031-6002-470300 (Water-Machinery & Equipment) will be diverted to this project. The pump will still be replaced, but due to long material lead times, Staff does not expect work or billing to occur until FY 2023. The remaining \$275,604.61 will be requesting in an upcoming budget amendment.

Recommended Action/Motion

I move to approve awarding ITB 22-028 Silver Lake West Phase II & El Cameno Real Water Main Replacement & Stormwater Upgrades to Austin Tyler Construction of Elwood, Illinois in bid amount of \$5,946,253.02 plus a 3% contingency of \$178,387.59 for a total not-to-exceed amount of \$6,124,640.61;

AND

Authorize the Village Manager to execute all related contracts, subject to Village Attorney review.