



Legislation Text

File #: 2021-0670, **Version:** 0

Title/Name/Summary

Silver Lake West Water Main Replacement Phase 2 and El Cameno Re'al Engineering - Proposal

History

Silver Lake West subdivision was developed in phases starting in the late 1970's through the mid 1980's, and El Cameno Re'al was developed in the 1960's. The water mains were installed using cast iron pipes (current standard is ductile iron pipe with a polyvinyl wrap).

Over the sixty (60) years of service, the water mains have corroded, on the exterior of the pipe, which has caused numerous breaks. Public Works is systematically replacing and/or lining these older cast iron pipes throughout the Village. In addition, the Silver Lake West subdivision area homes are prime candidates for remodeling, building additions, and upgrades, which will require larger water service sizes. This area is best suited for water main replacement, allowing the opportunity to increase pipe diameter to improve flow characteristics and upgrade water services.

Public Works sent a request for proposals (RFP) to the seven (7) civil engineering firms from the designated prequalified consultants for project design and oversight. Staff received four (4) proposals. The lowest proposal is from Baxter & Woodman Consulting Engineers of Mokena, Illinois for a total cost of \$311,490.00. The second lowest proposal is from Christopher B. Burke Engineering, Ltd. of Rosemont, Illinois for \$322,488.00. The third lowest proposal is from Ciorba Group Consulting Engineers of Chicago, Illinois for \$326,724.25. The highest proposal is from Engineering Resource Associates of Warrenville, Illinois for \$344,209.94.

All four (4) proposals included the same scope of work. Baxter & Woodman Consulting Engineers, the lowest bidder, has extensive experience working with the Village.

Financial Impact

Funds for this project are available in the FY 2021 Capital budget Utility Water Fund Budget account 031-6002-470500.

Recommended Action/Motion

I move to approve the proposal from Baxter & Woodman Consulting Engineers of Mokena, Illinois for engineering and construction oversight for an amount not to exceed \$311,490.00;

And,

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