



CITY COUNCIL ITEM SUMMARY

MEETING DATE:	September 1, 2022
SUBCATEGORY:	Bid Award/Purchases
DEPARTMENT NAME:	Water
AGENDA ITEM TITLE:	High Pressure Zone Improvements Engineering
DEPARTMENT SUMMARY RECOMMENDATION:	<p>The City water system high pressure zone consists of the 3 million-gallon storage tank and booster pump station on Center Road, the obsolete booster pump station behind the Kohl's shopping center, and the piping system between East Main Street and Zena Drive, east of Joe Frank Harris Parkway.</p> <p>The entire system is currently only a one-way feed from the Center Road pump station, with no looping or redundancy.</p> <p>Under a separate design and construction contract, we are in the process of upgrading the Kohl's pump station to improve redundancy and reliability.</p> <p>This project is needed to increase system reliability, improve water quality, and increase supply capacity to this rapidly growing demand portion of the system; which includes a major purchase point for the Bartow County Water System.</p> <p>The project will add 3,150 feet of 16-inch water line, 2,150 feet of 12-inch and 8-inch water line and valves, and connect numerous dead-end lines. This will create a completely looped system with multiple feed points.</p> <p>Prime Engineering Inc. has submitted a proposal of \$283,350.00 for design, bidding, and construction management of this project. This is a budgeted project to be paid from account #505.3320.54.3408, Water Capacity Fees, and is recommended for your approval.</p>
LEGAL:	N/A