

MEMORANDUM

To: Mayor and City Council Members
Douglas Faseler, City Manager

From: Timothy J. Howe, Director – Water / Wastewater Utilities

Through: Rick Cortes, Assistant City Manager

Subject: Engineering Services for Sanitary Sewer Force Main at the Geronimo Creek Wastewater Treatment Plant

Date: May 15, 2019

At the request of the City of Seguin, TRC Engineers, Inc. prepared a professional engineering service proposal for two (2) parallel sanitary sewer force mains at the City's Geronimo Creek Wastewater Treatment Plant. One of the parallel force mains replaces the failed 16 inch cast iron pipe that was the cause of a significant sanitary sewer overflow on May 4, 2019. The second parallel force main is required as part of the planned treatment plant expansion. Constructing both force mains at the same time provides a savings of approximately \$277,704.

Engineering services provided in their proposal include:

- Acquire field topographical data;
- Prepare construction plans and specifications;
- Prepare 60% and 100% design submittals;
- Provide bid documents to three (3) potential bidding contractors and assist in bid tabulations along with preparing an award recommendation and construction contract documents;
- Facilitate pre-construction meeting, manage submittals, review pay request, make a maximum of three (3) site visits, final inspection, prepare contractor punch list, and record drawings based on information furnished by contractor.

Services will be provided in accordance with the Master Service Agreement (dated December 16, 2003) executed by the City and TRC. The engineer's opinion of probable construction cost for this project in is \$900,881.00 and includes engineering. The Director of Finance is requesting a budget amendment at the Tuesday, May 21st, 2019 City Council Meeting which will fund the project through utility fund balance. Staff recommends acceptance of this engineering proposal in the amount of \$97,054.00 and will be available to answer any questions at the Tuesday, May 21st, 2019 City Council Meeting.