

It's real.

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: Geronimo Creek Wastewater Treatment Plant - Sanitary Sewer Force Main Replacement

Date: July 31, 2019

TRC Engineers, Inc. completed a professional engineering design 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.

Three sealed bids were received at TRC on July 23, 2019. Bids for the base and additive alternate bid items ranged from \$677,408.22 from Bell Contractors, Inc. of Belton to \$1,135,293.00 from RP Constructors, Inc. of New Braunfels. The project consists of the installation of 3,443 linear feet of 20"/16" diameter PVC force main, various valves, fittings, and other appurtenances, pavement repair, and erosion control measures. The construction completion period is expected to be 150 days.

Austin CES Practice Leader, Craig Bell, P.E. with TRC Engineering and city staff reviewed the proposed bids and recommend awarding the contract to the low base bid of \$556,606.91 from Bell Contractors, Inc. TRC and the City both have experience with Bell Contractors, Inc. on previous projects and they have provided acceptable work. In addition to the base bid, TRC and city staff recommend including the additive alternates which provide replacement of existing valves, manifolds, and the re-routing of a drain in the amount of \$120,801.31 for a total contract award of \$677,408.22. Staff is requesting an additional \$72,000.00 in contingency for a not to exceed amount of \$749,408.22. Current funding allotted for this project is \$750,000.00 and is provided from the Utility Fund Capital Projects.

Staff recommends approval of this award in the amount of \$677,408.22 and will be available to answer any questions at the Tuesday, August 6th, 2019 City Council Meeting.