

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: Engineering Services for Expansion at the Geronimo Creek Wastewater Treatment Plant

Date: September 16, 2019

At the request of the City of Seguin, TRC Engineers, Inc. prepared a professional engineering service proposal for expanding the flow at the City's Geronimo Creek Wastewater Treatment Plant from 2.13 million gallons per day (MGD) to 5.54 MGD with a peak flow capacity at 16.62 MGD. To allow the City to fund the engineering over multiple years, TRC's proposal includes two phases.

Phase 1 – For the City's fiscal year 2020, the topographical surveying, geotechnical and environmental services and engineering design to 60% completion will be invoiced as follows:

• Topographical Surveying:	\$ 34,358.00
• Geotechnical Services and Report	\$ 36,615.00
• Environmental Services:	\$ 3,812.00
• Engineering design (60%)	\$1,025,215.00
PHASE 1 TOTAL	\$1,100,000.00

Phase 2 – For the City's fiscal year 2021 and subsequent years, the remaining engineering design, bidding / construction administration and construction inspection will be invoiced as follows:

• Engineering Design	\$1,253,313.00
• Bidding / Construction Administration	\$ 376,302.00
• Continuous Construction Inspection	\$ 588,693.00
PHASE 2 TOTAL	\$2,218,308.00

TOTAL PROJECT	\$3,318,308.00
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Services will be provided in accordance with the Master Service Agreement (dated December 16, 2003) executed by the City and TRC. Funding is provided through Utility Revenue Bonds. A Reimbursement Resolution is prepared for Council's consideration on this same agenda. This enables the City to process invoices prior to the issuances of Utility Revenue Bonds. Staff recommends acceptance of this engineering proposal in the amount of \$3,318,000.00 phased as detailed above and will be available to answer any questions at the Tuesday, October 1st, 2019 City Council Meeting.