

### MEMORANDUM

To: Mayor  
City Council  
Doug Faseler, City Manager

From: Jose (Joe) R. Ramos, Jr., P.E., City Engineer

Subject: North Milam Street Phase I and Phase II  
Street, Drainage & Utility Improvement Project  
Engineering Services

Date: May 9, 2018

The FY2018 adopted budget included funding for the engineering and design of street reconstruction and utility improvements on North Milam Street, specifically on North Milam Street from Mountain to College (Phase I) and College to Kingsbury (Phase II). This project will continue the drainage backbone infrastructure improvements constructed with the “RSMH” project. Staff requested a proposal from TRC Solutions (TRC) for this effort.

Improvements include approximately 3,800 linear feet of improvements on North Milam Street consisting of:

- Street reconstruction, street reclamation, storm construction sewer and sidewalk construction on Milam Street, from Mountain Street to the southern (TxDOT) right-of-way on Kingsbury Street (US 90)
- Sanitary sewer pipe bursting or cured-in-place and manhole coating along Milam Street, from Mountain Street to Bismark Street
- Topographical survey of the North Milam Street right-or-way and 100’ east and west of all adjacent cross streets and alleys

In addition, TRC will confirm and identify drainage areas and stormwater runoff flows from the RSMH engineering drainage report, and confirm storm sewer sizing and construction cost estimates. Once the study is complete, a presentation will be made to City Council.

TRC has provided a proposal for professional engineering and design services for a lump sum total of \$508,288 (see attachment).

# CAPITAL PROJECTS/ENGINEERING

Services include:

Topographical Surveying	\$ 31,350
Subsurface Utility Engineering	\$ 44,880 (levels B, C & D)
Easement Field Notes	
Three Land Acquisitions	\$ 3,750 (\$1,250/ea)
Two Pedestrian Easements	\$ 2,500 (\$1,250/ea)
Geotechnical Services	\$ 21,453
Environmental Services	\$ 3,683
Bidding/Construction Admin.	\$ 370,672
ADA/TDLR	\$ 5,000
Sub-Total	\$ 483,288
Alternate Engineering (Sewer Remove/Replace)	\$ 25,000 (\$5,000 max/ea for five sheets)
<b>Total</b>	<b><u>\$508,288 (lump sum)</u></b>

Given TRC Solutions history and knowledge of Seguin's inner city infrastructure, Staff recommends approval of the proposal from TRC Solutions for engineering design and other professional services in the amount of \$508,288. Funding will come from the 2018 Certificate of Obligation Bonds and LCRA Settlement Funds.

Cc: Rick Cortes  
Susan Caddell  
David Rabago  
Michael Sharp  
Matt Pekar

Attachment