



STAFF REPORT

DATE: March 5, 2019

TO: Ronald L. Olson, City Manager

FROM: David A. Olson, Executive Director of Public Works

SUBJECT: Authorize the Award of a Construction Contract with Insituform Technologies, LLC to Rehabilitate 15,573 feet of Wastewater Main

BACKGROUND AND FINDINGS:

The 2012 Water and Wastewater Master Plan includes the rehabilitation of wastewater mains found defective through the sanitary sewer evaluation survey (SSES). Pipeline Analysis, who completed Phase 4 of the wastewater main SSES, recommends the rehabilitation of 10,783 feet of wastewater main through a process called pipe-bursting and another 4,790 feet through the cured in place (CIP) process. Insituform Technologies, LLC has performed over 25,000 feet of wastewater main in past rehabilitation projects for the City of Killeen. Continued rehabilitation of wastewater mains is imperative to insure a functioning wastewater collection system in Killeen. A proposal was secured via the Texas BuyBoard for Insituform to rehabilitate 15,573 feet of wastewater main for a price of \$1,794,914.50.

THE ALTERNATIVES CONSIDERED:

1. The City could attempt to rehabilitate the defective wastewater main with City staff; however, the process is risky and requires a highly skilled contractor. This task is outside of the normal duties of staff and will likely impose a safety hazard and increased cost;
2. This rehabilitation could be put off for a later date; however, this would risk potential failures within the wastewater collection system; or
3. The Texas BuyBoard can be used to negotiate a contract with Insituform Technologies, LLC for the rehabilitation of the 15,573 feet of wastewater main.

Which alternative is recommended? Why?

Alternative 3 is recommended because:

1. The Texas BuyBoard has been successfully used several times in the past to procure wastewater main rehabilitation services.
2. Insituform Technologies, LLC has extensive experience in the area of pipe-bursting and cured in place pipe.
3. Insituform Technologies, LLC has done an outstanding job rehabilitating over 25,000 feet of wastewater main for the City of Killeen in the past seven years.

CONFORMITY TO CITY POLICY:

The City of Killeen is a member of the Texas BuyBoard, a Local Government Purchasing Cooperative, that is in compliance with the Texas Local Government code section 271.102. All items or services available for purchase on the Texas BuyBoard have been competitively procured according to Texas statutes. Members can negotiate lower pricing for services rendered by qualified BuyBoard vendors.

FINANCIAL IMPACT:**What is the amount of the expenditure in the current fiscal year? For future years?**

Funding for this project is available in the amount of \$1,794,914.50 through Account Number 386-3495-800.58-46 of the 2013 Water and Sewer Bond. This amount of expenditure is available in the current fiscal year. This phase has no additional expense in future fiscal years.

Is this a one-time or recurring expenditure?

This is a one-time expenditure.

Is this expenditure budgeted? If not, where will the money come from?

This expenditure is budgeted.

Is there a sufficient amount in the budgeted line-item for this expenditure?

Yes

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager to enter into an agreement with Insituform Technologies, LLC for a construction contract to rehabilitate 15,573 feet of wastewater main for the amount of \$1,794,914.50, and that the City Manager is expressly authorized to execute any and all changes within the amounts set by state and local law.

DEPARTMENTAL CLEARANCES:

Public Works
Finance
City Attorney

ATTACHED SUPPORTING DOCUMENTS:

Proposal
Certificate of Interested Parties