



STAFF REPORT

DATE: June 19, 2018

TO: Ronald L. Olson, City Manager

FROM: David Olson, Executive Director of Public Works

SUBJECT: Authorize the Award of a Professional Services Agreement with Pipeline Analysis, LLC, for the Phase 5 Sewer Line Sanitary Sewer Evaluation Survey

BACKGROUND AND FINDINGS:

On November 14, 2011, the City of Killeen was officially accepted into the Texas Commission on Environmental Quality (TCEQ) Sanitary Sewer Overflow (SSO) Initiative Program. The agreement with TCEQ requires the City to follow an SSO Initiative Action Plan in which the City's entire sanitary sewer collection system is evaluated and defects are rehabilitated over a 10-year period.

Pipeline Analysis has completed the Manhole Inspection Phases 1-3 of the City's SSO Initiative Action Plan. Defects were found in 2,727 manholes and cleanouts. The manhole rehabilitation work for Phases 1-3 is now complete. The surveyed data from manhole inspections has been interfaced with the City's GIS maps. Pipeline Analysis has also completed Phases 1-4 of the Sewer Line Sanitary Sewer Evaluation Survey (SSES) which included the evaluation of 1,975,428 feet of sewer line. The TCEQ SSO Initiative Action Plan requires the implementation of the Phase 5 Sewer Line SSES in the second quarter of 2018.

THE ALTERNATIVES CONSIDERED:

1. The final phase of the Sewer Line SSES could be delayed or left incomplete, but this would mean the City would not fulfill their 10 year agreement with the TCEQ.
2. City staff could pursue a professional services agreement with a different sewer evaluation company for this final phase of SSES, but City staff feels this alternative will not serve the City's best interest.
3. Because Pipeline Analysis has extensive experience and they have performed an outstanding job on the SSES Phases 1-4, City staff recommends awarding a Professional Services Agreement to Pipeline Analysis for the evaluation of the final 637,169 feet of sewer line.

Which alternative is recommended? Why?

Alternative 3 is recommended because:

1. Pipeline Analysis has extensive experience with the evaluation of sanitary sewer systems.
2. Pipeline Analysis has done outstanding work in evaluating all of the City's manholes and 1,975,428 feet of the sewer lines.

3. Because this is the final phase of the SSES and Pipeline Analysis has been used to perform all prior SSES projects, utilizing a different sewer evaluation company would not be prudent.
4. Pipeline Analysis has submitted a fair and reasonable proposal for this project.

CONFORMITY TO CITY POLICY:

Authorizing a Professional Services Agreement to Pipeline Analysis for the Phase 5 Sewer Line SSES Project conforms to all State and City purchasing policies. This project meets Goal #10, Sound Infrastructure, of Vision 2030.

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 \$409,313.00 through Account Number 386-3495-800.58-48 of the 2013 Water and Sewer Bond. This amount of expenditure is available in fiscal year 2018 and 2019.

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, there is a sufficient amount in the budgeted line-item for this expenditure.

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager to enter into a Professional Services Agreement with Pipeline Analysis, LLC for the Phase 5 Sewer Line Sanitary Sewer Evaluation Survey in the amount of \$409,313.00, 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:

Agreement
Certificate of Interested Parties