



AGENDA MEMORANDUM

Action Item for the City Council Meeting of June 8, 2021

DATE: June 8, 2021

TO: Peter Zanoni, City Manager

FROM: Kevin Norton, Director of Water Utilities
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<p style="text-align: center;"><u>WinCan Software Service Agreement</u></p>
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CAPTION:

Resolution authorizing a five-year service agreement with WinCan LLC, dba Pipeline Analytics, of Pittsburgh, Pennsylvania for a total amount not to exceed \$174,200.00 for the purchase of Wastewater WinCan software and support for the Utilities Department, with funding in the amount of \$128,052.00 available through the FY 2021 Water and Wastewater Funds.

SUMMARY:

This resolution authorizes the purchase of four WinCan VX Expert software licenses and tools for the Utilities Department to inspect, assess, and collect data of sanitary sewer lines to comply with the Wastewater Consent Decree, which allows the City to bring these services in-house and thereby eliminate approximately \$2M in outside contracts.

BACKGROUND AND FINDINGS:

On January 11, 2021, a legal agreement between the United States Environmental Protection Agency (EPA), Texas Commission on Environmental Quality (TCEQ), U.S. Department of Justice, the State of Texas, and the City, known as the Consent Decree, became effective when signed by the U.S. District Court, Southern District of Texas. The goal of the Consent Decree is to improve the City's wastewater system, which, with more than 1,300 miles of sewer lines, six wastewater treatment plants, and 102 lift stations, is one of the largest sewer systems in Texas.

The Consent Decree requires the City to clean, inspect, and assess the condition of 450 miles of small diameter gravity main before January 11, 2025. By 2031 the City is required to inspect and assess the condition of 1,020.25 miles of small diameter gravity mains. Small diameter gravity mains are wastewater lines that range from 4-24 inches in diameter.

WinCan VX Expert is a software used to inspect, assess, and collect data of sanitary sewer lines. The software is certified by the National Association of Sewer Services Companies (NASSCO) and uses Pipeline Assessment Certification Program (PACP) standards for pipeline inspection and condition assessment. The Consent Decree requires sewer lines to be inspected, scored,

and reported using these standards. The software is installed in the Closed-Circuit Television Video (CCTV) computer hardware of trucks, which are commonly referred to as "CCTV trucks."

The City has one CCTV truck with a WinCan software license installed. Four additional CCTV trucks were procured in FY 2020. These five CCTV trucks will inspect and collect sewer line data in the field, and the defect identification and PACP condition assessment will be performed in the office using the video and data collected by these CCTV trucks.

The proposed purchase includes the software installation in four CCTV trucks to inspect and collect data and the software installation in four desktop office computers to assess and score sewer lines. The purchase also includes training and annual support for CCTV truck operators and Utilities Engineering staff.

PROCUREMENT DETAIL:

This is a sole source procurement. WinCan, LLC, dba Pipeline Analytics provides sales and support for WinCan software exclusively in North America. Pipeline Analytics has a reputation for delivering industry-leading application support and training. As the exclusive source for WinCan in North America, Pipeline Analytics maintains a team of infrastructure-savvy software specialists, ensuring expert help with technology and inspection challenges.

ALTERNATIVES:

Alternatives to accepting the bid would be to reject the bid and request the project be competitively bid again, or reject the bid and request the project be competitively bid for a contractor to perform this service for the City. However, the bid from WinCan is responsive and within budget. In addition, any other alternative to accepting the bid from WinCan would delay the necessary inspection and assessment of small diameter gravity mains and may impact the City's ability to meet the requirements of the Consent Decree, leading to fines from regulatory agencies.

FISCAL IMPACT:

This fiscal impact for FY 2021 is an amount of \$128,052.00 with Water and Wastewater funds. The financial impact for FY22 through FY25 is \$11,537.00 each year for a future fiscal impact of \$46,148.00. The total amount shall not exceed \$174,200.00. Bringing these services in-house will eliminate approximately \$2 million in outside contracts.

FUNDING DETAIL:

Fund:	4010	Water
Organization/Activity:	30001	Utility Planning Group
Mission Element:	042	Wastewater Collection System
Account:	520105	Computer Software

Fund:	4200	Wastewater
Organization/Activity:	33600	Wastewater Collections Ops & Maint.
Mission Element:	042	Wastewater Collection System
Account:	520105	Computer Software

RECOMMENDATION:

Staff recommends approval of the resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Service Agreement
Price Sheet