



DRAFT

CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 9, 2020

TO: Mayor and Councilmembers

FROM: Water Resources Division, Public Works Department

SUBJECT: Contract For Wastewater Collection Video Inspection Software Replacement

RECOMMENDATION: That Council:

- A. Authorize the Public Works Director to execute a Professional Services Agreement with ITpipes, LLC, in the amount of \$65,000 for software services for the replacement of the City's Wastewater Collection video inspection software system, and authorize the Public Works Director to approve expenditures of up to \$6,500 for extra services that may result from necessary changes in the scope of work, for a total not-to-exceed amount of \$71,500; and
- B. Authorize the General Services Manager to issue three subsequent annual Purchase Orders to ITpipes, LLC, for software support and maintenance for Fiscal Year 2022 through Fiscal Year 2024, in an annual not-to-exceed amount of \$30,700 per fiscal year, subject to future appropriations.

DISCUSSION:

Background

The City of Santa Barbara (City) maintains a 257 mile gravity wastewater collection system. On an annual basis, Wastewater Collections staff inspects approximately 30 miles of sewer mains to assess the structural condition of the system. Inspections are performed by certified operators in accordance with the standards set forth by the National Association of Sewer Service Companies. Inspection data is currently captured through closed-circuit television (CCTV) video software by inserting a camera into the pipeline to visually inspect defects. Inspection data is stored locally on a dedicated server, which is approaching its storage limit.

The City also maintains 75 miles of pipes and culverts that make up its storm drain network. In 2019, the Streets Engineering group began utilizing outside contractors to perform video inspections of its storm drain system. Staff anticipates that outside contractors will continue to provide future video inspection services to support storm drain

DRAFT

assessment and repair projects. A CCTV software system is not currently in place for the storm water inspection data.

The City's current CCTV inspection software has been in service since 2012. Although the software is used daily, other software companies have advanced the technology available and provide additional functionality to assist the operation teams with their business functions.

Project Description

On February 25, 2020, Staff issued a Request for Proposals (RFP) to all CCTV software companies nationwide to evaluate software and storage solutions to improve software functionality and meet projected data storage needs.

The RFP was sent to qualified firms, and the following five firms responded:

1. CUES, Inc., Orlando, FL
2. HAAKER Equipment Co., La Verne, CA
3. ITpipes, LLC, Albuquerque, NM
4. POSM Software, LLC, Columbus, OH
5. WinCan, LLC, Pittsburgh, PA

ITpipes, LLC (ITpipes) was selected because its software is customizable, user friendly, and offers a variety of data management and reporting options. Additionally, the software is tailored for integration with the City's existing Cartegraph Computerized Maintenance Management Software, which is heavily used for planning and documenting maintenance activities, as well as planning capital projects. ITpipes's video inspection software is compatible with the City's Information Technology standards for hardware and software.

Consultant Services

ITpipes' scope of work consists of Year 1 implementation services as well as annual support services for three subsequent years. ITpipes' contract work includes software licensing, installation and implementation services, and training and support services for the first year. ITpipes will also migrate the existing inspection data to the new software database.

Staff recommends that Council authorize the Public Works Director to execute a contract with ITpipes in the amount of \$65,000 to replace the current video inspection software, and \$6,500 for potential extra services, for a total amount of \$71,500.

Staff also recommends that Council authorize the General Services Manager to issue Purchase Orders with ITpipes in an amount not to exceed \$30,700 per fiscal year for support services for the next three subsequent fiscal years.

DRAFT

BUDGET AND FINANCIAL INFORMATION:

Funding

There are sufficient appropriated funds in the Wastewater Collection Operating Fund and the Measure C Drainage Improvements Program to cover these costs.

ENVIRONMENTAL REVIEW:

As defined by California Environmental Quality Act (CEQA) Guidelines Section 15378(b) and Section 15060(c), the proposed work does not constitute a project subject to preliminary environmental review.

WATER COMMISSION RECOMMENDATION:

This item was presented to the Water Commission at its meeting on May 21, 2020, and the Commission voted **X-X** in support of staff's recommendations.

A copy of the contract may be requested from the Public Works Department for public review; please contact us at PWInfo@SantaBarbaraCA.gov to request a copy.

PREPARED BY: Amanda Flesse, Wastewater System Manager/CSW/rb

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office