



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: November 20, 2012

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Fiscal Year 2013 Closed Circuit Television Inspection Services For The Wastewater Collection System

RECOMMENDATION:

That Council authorize the Public Works Director to execute a professional services agreement with Advanced Sewer Technologies in the amount of \$142,123 for Closed Circuit Television inspection services for the City's wastewater collection system, and authorize the Public Works Director to approve expenditures of up to \$14,212 for extra services that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

The City of Santa Barbara owns and operates approximately 257 miles of wastewater collection system pipe ranging from 6 to 42 inches in diameter with roughly 6,938 manholes and cleanouts. To properly manage these assets, the City's sanitary sewer pipes need to be inspected through the use of Closed Circuit Television (CCTV) equipment and rated using a nationally recognized pipeline assessment standard.

PROJECT DESCRIPTION

The Fiscal Year 2013 CCTV Project (Project) consists of the inspection of approximately 25 miles of 6 and 8-inch sanitary sewer mains and associated manhole structures within the City. The video footage and inspection results generated from the Project will be uploaded to the City's Pipeline Observation System Management server for maintenance and replacement prioritization. The data will then be utilized by staff to optimize the use of available funds to schedule the repair, rehabilitation, or replacement of degraded sanitary sewer mains.

CONTRACTOR SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Advanced Sewer Technologies in the total amount of \$156,335 for CCTV inspection services. A Request for Proposals was issued to 20 firms and the City received 8 proposals. Advanced Sewer Technologies' proposal best met the City's technical needs. Staff has negotiated a reasonable cost for services that is responsive to the Request for Proposals.

FUNDING

The following summarizes all estimated total project costs:

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Project Development/Contract Administration (City Staff Costs)	\$27,000
Subtotal	\$27,000
CCTV Inspection Services	\$142,123
CCTV Inspection Extra Services	\$14,212
Subtotal	\$156,335
Construction Management/Inspection (by City Staff)	\$30,350
Data Analysis and Condition Assessment (by City Staff)	\$24,500
Subtotal	\$54,850
TOTAL PROJECT COST	\$238,185

There are sufficient appropriated funds in the Wastewater Fund to cover these costs.

PREPARED BY: Joshua Haggmark, Principal Engineer/BR/kts

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office