



# CITY OF POMONA COUNCIL REPORT

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March 20, 2017

To: Honorable Mayor and Members of the City Council

From: Linda Lowry, City Manager

Submitted by: Darron Poulsen, Water and Wastewater Operations Director

Subject: **Adopt a Resolution Amending the 2016-17 Sewer Operating Budgets by Appropriating \$321,655 of Available Sewer Fund Balance; and Approve the Piggy-back Purchase of Public Utility Pipeline Inspection Equipment (CCTV System) from Haaker Equipment Company in the Amount of \$321,655; Utilizing NJPA Contract Agreement Number 022014-EVS**

## OVERVIEW

### **Recommendations** - That the City Council:

1. Adopt a resolution amending the 2016-2017 Sewer Operating budget by appropriating \$321,655 of available Sewer fund balance;
2. Approve the piggy-back purchase of Public Utility Pipeline Inspection Equipment (CCTV System) from Haaker Equipment Company in the amount of \$321,655, utilizing NJPA contract agreement number 022014-EVS; and
3. Authorize the City Manager to execute any agreements necessary to complete the purchase, contingent upon City Attorney review.

**Fiscal Impact** - The cost of this Sewer CCTV Inspection System is \$321,655 and includes the vehicle (van), sewer camera transporters, camera system, hardware and software licensing, professional services, training and one year system maintenance. The purchase will be paid from available Sewer Fund Balance and coded to Acct #581-2522-66182-00000. An annual on-going maintenance cost of \$1,528 for future fiscal years will be budgeted through the normal budgeting process.

**Previous Related Action** – None.

## EXECUTIVE SUMMARY

The recommended action is to replace the City's Sewer CCTV Inspection System. The City's Sewer Maintenance program has operated a Public Utility Pipeline Inspection Equipment (CCTV System) since 2004. The CCTV system is operated daily to inspect for sewer flow and pipeline conditions. This aids in guiding sewer mainline cleaning and future replacement which prevents sanitary sewer overflows. Over the past few years the CCTV system has begun to show signs of

Purchase of Public Utility Pipeline Inspection Equipment (CCTV System) from Haaker Equipment Company in the Amount of \$321,655  
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wear and intermittent malfunctions. As such, staff was in the process of requesting a replacement CCTV system thru the regular budgeting process.

In February 2017, the City's CCTV system had a catastrophic failure which requires troubleshooting without a guarantee of the CCTV systems continued operational dependability. The purchase of a replacement CCTV system will allow the City to continue performing quality video inspections that are consistent with Environmental Protection Agency (EPA) guidelines.

## **DISCUSSION**

The City provides sewer collection service to approximately 155,000 residential and commercial customers. The City's sewer system consists of 319 miles of sewer mains and four pumping plants, for the collection and conveyance of wastewater. Full compliance with the EPA guidelines under the Capacity Management Operations and Maintenance System (CMOM) requires that pipelines be inspected every five years for proper system maintenance and for the control and reduction of sanitary sewer overflows.

In 2015, the City received the Statewide Best Sewer Collections System of the Year award. This was in large part due to the investment by the City into modern equipment and tools which help prevent sanitary sewer overflows. The CCTV system plays a large part in conducting visual inspections and assessment of the sewer system.

Pomona City Code §2-973, Cooperative Purchasing allows for the procurement of goods and services through contracts entered into by other governmental agencies that went through a competitive bid process. EnviroSight was the lowest bidder on "Sewer Vacuum, Hydro-Excavation, and/or Street Sweeper Equipment with Related Accessories and Supplies" bids and was awarded contract number 022014-EVS, for Public Utility Pipeline Inspection Equipment under the National Joint Powers Alliance (NJPA), which the City can utilize.

Haaker Equipment Company is the exclusively authorized distributor of the EnviroSight Sewer CCTV Inspection System in the region. The replacement CCTV System will be built and distributed through Haaker and includes a vehicle (van), sewer camera transporters, camera system, computer software and hardware, professional services, training and one (1) year system maintenance.

The purchase of the replacement CCTV system will allow City staff to continue the inspection and recording of pipeline conditions without excavation of the street. The City is in the process of developing a Sewer Master Plan and Asset Management database. This CCTV system will also help develop plans for routine maintenance by identifying damaged or ineffective pipe.

Prepared by: Damian Martinez, Sr. Management Analyst

Attachment: 1. Resolution