



AGENDA REPORT

Meeting Date: April 21, 2015

Item Number: D-20

To: Honorable Mayor and City Council

From: Trish Rhay, Assistant Director of Public Works Services - 
Infrastructure & Field Operations

Michelle Tse, Senior Management Analyst *MST*

Subject: APPROVAL OF A PURCHASE ORDER WITH 3T EQUIPMENT COMPANY INC. FOR A CLOSED CIRCUIT TELEVISION (CCTV) CAMERA SYSTEM, COMPUTER SYSTEM REPLACEMENT FOR SEWER PIPELINE INSPECTION VEHICLE, AND SEWER MAINTENANCE PARTS FOR A TOTAL NOT TO EXCEED AMOUNT OF \$65,000

Attachments: None

RECOMMENDATION

Staff recommends that the City Council approve a Purchase Order with 3T Equipment Company Inc. for purchase of a closed circuit television (CCTV) camera system, computer hardware for the sewer pipeline inspection vehicle, and as-needed replacement parts and supplies for a total not to exceed amount of \$65,000.

INTRODUCTION

The City's Wastewater Program requires use of monitoring equipment technology to operate its preventative sewer maintenance and monitoring program. Such needed technology includes the use of a closed circuit television (CCTV) system, accompanying computer hardware and software to view the images on-site. This technology allows staff to monitor, identify, and address target areas within the City's sanitary sewer and stormwater systems. Additionally, use of the CCTV and computer system has been integral in resolving claims for damages allegedly caused by sewer back-ups onto private property.

DISCUSSION

The existing CCTV system is in the latter stage of its useful life and many of the replacement parts are obsolete, making it increasingly difficult to repair. In addition, the current computer hardware equipment installed in the sewer inspection vehicle is over 7.5 years old. The computer hardware needed is proprietary to the "POSM" pipeline inspection software used to in conjunction with the CCTV system to monitor the wastewater system.

The Purchase Order with 3T Equipment Company Inc. will also include funds earmarked to purchase as-needed items such as tools, parts, and accessories for the Wastewater Division's daily operations.

FISCAL IMPACT

Funds have been earmarked in the Wastewater Program in the FY14-15 budget to cover this expense.



George Chavez

Approved By