



Agenda Report

April 30, 2018

TO: Honorable Mayor and City Council
FROM: Department of Public Works
SUBJECT: AUTHORIZE PURCHASE ORDER WITH HAAKER EQUIPMENT COMPANY FOR PURCHASE OF ONE 2018 FORD E-450 SEWER MONITORING TRUCK WITH ENVIROSIGHT ROVVERX CLOSED CIRCUIT TELEVISION VIDEO SYSTEM FOR A TOTAL OF \$177,692

RECOMMENDATION:

It is recommended that the City Council:

1. Find that this action is exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15061(b)(3), the General Rule that CEQA only applies to projects that may have an effect on the environment;
2. Authorize a purchase order contract with Haaker Equipment Company for the purchase of one 2018 Ford E-450 Sewer Monitoring Truck with Envirosight RovverX Closed Circuit Television Video System in an amount not to exceed \$177,692. Competitive bidding is not required pursuant to City Charter Section 1002(H) contracts with other governmental entities or their contractors; and
3. Grant the proposed purchase order contract an exemption from the Competitive Selection process pursuant to Pasadena Municipal Code Section 4.08.049(B) contracts for which the City's best interests are served.

BACKGROUND:

The City of Pasadena operates a sewer collection system which includes 353 miles of sewer pipelines ranging in size from eight to 30 inches. The sewer system is comprised of three pump stations and 7,430 manholes. The Department of Public Works, Street Maintenance and Integrated Waste Management (SMIWM) Division performs monitoring and maintenance on all sewer lines on a routine basis. The camera video system is an essential tool used in protecting the City from lawsuits and claims associated with sanitary sewer overflows and blocked lines.

The vehicle being replaced is a 15-year old sewer monitoring truck (#4230) with a camera system. This vehicle has approximately 42,000 miles and has exceeded its

useful life. Upon delivery of the replacement truck, it will be sent to auction per City policy. The estimated salvage value of \$2,000 will be returned to the Sewer Maintenance Fund. Attachment A contains the vehicle condition report.

The City will use the new vehicle, along with the Envirosight RoverX CCTV System, to ensure quality control and efficiency of sewer maintenance. This monitoring system is the primary diagnostic tool in preventing sanitary sewer overflows due to structural line defects or blockages associated with grease or tree root invasion. To ensure that the vehicle and monitoring system meet the unique needs of the City, the SMIWM division performed field tests of four different types of camera units from four separate vendors. The testing was performed on segments of City of Pasadena sanitary sewer lines that had similar condition ratings. Staff rated the Envirosight system as the best option after evaluating performance of each of the four camera units based on the following criteria: compatibility with in-house asset management system (Lucity), ease of use, camera transporter durability, video image resolution, and efficiency.

The National Joint Powers Alliance is a national municipal contracting agency which establishes and provides nationally leveraged and competitively solicited purchasing contracts that can be utilized by member agencies such as the City of Pasadena. The NJPA issued a Request for Proposals for Sewer Vacuum, Hydro-Excavation, and/or Street Sweeper Equipment with Related Accessories and Supplies. Twelve submissions were received and evaluated by the NJPA selection committee. Submissions were scored on criteria including pricing, warranty coverage, selection and variety of products offered. Envirosight, LLC scored 791.75 points out of a possible 1,000, and was awarded a contract through March of 2019.

Haaker Equipment Company, the authorized Envirosight dealer in Southern California, has agreed to extend the contract prices, terms, and conditions of this contract to the City of Pasadena for the purchase of a 2018 Ford E-450 Sewer Monitoring Truck with Envirosight RoverX CCTV System. There are no vendors located in Pasadena that provide this equipment. Purchasing the requested vehicle and equipment utilizing the NJPA contract is in the City's best interest as it reduces the amount of time required to take delivery of new equipment, eliminating the need to solicit for items that have already been significantly reduced in price. Lastly, the fact that NJPA awarded its contract through a competitive process, with price as the main factor, ensures the cost competitiveness of the purchase. The City has issued purchase orders totaling over \$550,000 to Haaker since FY 2016 for vehicles, parts, and service. The vehicle will be delivered within 240 days after receipt of the order.

COUNCIL POLICY CONSIDERATION:

By providing the Public Works Department with the proper equipment to perform its function, the proposed purchase furthers the City Council's Strategic Plan goals to ensure public safety and increase conservation and sustainability.

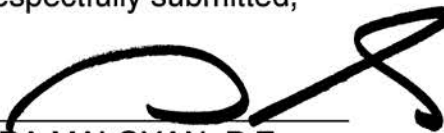
ENVIRONMENTAL IMPACT:

This purchase complies with all South Coast Air Quality Management District rules and regulations for engine emissions and clean air standards in the South Coast Air Basin.

FISCAL IMPACT:

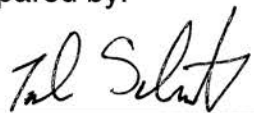
The cost of this action is \$177,692. Funding will be addressed by the utilization of existing budgeted appropriations in the Sewer Maintenance Fund (accounts 850400-20522026 and 850500-20522026). Indirect and support costs such as maintenance and repair are anticipated to be \$70,000 over the lifecycle of the vehicle and will be addressed annually by utilization of existing budgeted appropriations in the Public Works operating budget account 861600-20522026.

Respectfully submitted,



ARA MALOYAN, P.E.
Director of Public Works

Prepared by:



Ted Schuster
Management Analyst III

Approved by:



STEVE MERMELL
City Manager

Attachment A – Vehicle Condition Report