



Agenda Report

December 11, 2017

TO: Honorable Mayor and City Council
FROM: Department of Public Works
SUBJECT: AUTHORIZE PURCHASE ORDER WITH HAAKER EQUIPMENT COMPANY FOR PURCHASE OF ONE VACTOR COMPRESSED NATURAL GAS SEWER JETTER TRUCK FOR AN AMOUNT NOT TO EXCEED \$342,735

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 Vactor compressed natural gas sewer jetter truck in the amount of \$342,735. Competitive Bidding is not required pursuant to City Charter Section 1002(H) contracts with other governmental entities or their contractors for labor, materials, supplies or services; 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 311 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 hydro-flushing maintenance on all sewer lines on a routine basis. Sewer maintenance is performed by a field staff of nine employees utilizing four high velocity jetter trucks.

One of the vehicles currently used for this work is eligible for replacement. The vehicle being replaced is a 17-year old sewer jetter truck with approximately 63,800 miles which 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 Fleet Replacement Fund. Attachment A contains the vehicle condition report.

The City requires sewer jetter trucks that are durable, efficient and reliable. The truck must be able to navigate all areas of the City, including hilly terrain and narrow streets. To ensure that the replacement vehicle meets the unique needs of the City, the SMIWM division performed field tests of three different models. During this testing process, staff test drove sewer trucks from various manufacturers and used them to perform routine maintenance tasks. The Vactor model outperformed all other jetter trucks in maneuverability and on hilly and tightly curved streets; as such, field operational staff rated this vehicle as the top performing truck overall. There are no vendors located in Pasadena that provide this equipment. Staff conducted outreach to various sewer truck vendors in Southern California to confirm that pricing received from National Joint Powers Alliance (NJPA) is commensurate with pricing of other similar trucks; all vendors quoted a price within three percent of one another. The proposed Vactor model is equipped with a stainless steel tank, which comes with a ten-year warranty. The vehicle will be delivered within 240 days after receipt of the order.

The NJPA is a national municipal contracting agency which establishes and provides national leveraged and competitively solicited purchasing contracts that can be utilized by member agencies such as the City of Pasadena. In February of 2014, NJPA issued a Request for Proposals for Sewer Vacuum, Hydro-Excavation, and/or Street Sweeper Equipment with Related Accessories and Supplies (which includes sewer jetter trucks). 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. Federal Signal Corporation, doing business as Vactor, scored 824 points out of a possible 1,000, and was awarded a contract through May of 2018.

Haaker Equipment Company, the authorized Vactor 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 1,500 gallon capacity, 80 GPM/2500 PSI Vactor Water Pump, mounted on a 2018 Freightliner 114SD Chassis.

COUNCIL POLICY CONSIDERATION:

This purchase is consistent with the City Council's goals to increase conservation and sustainability, maintain fiscal responsibility and stability, and ensure public safety. Additionally, this purchase complies with United Nations Urban Environmental Accords Action 14, purchase of advanced emission controls on all public fleets to reduce particulate matter and smog-forming emissions by 50 percent by the year 2012.

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 \$342,735. Funding will be addressed by the utilization of existing budgeted appropriations in the Fleet Maintenance Replacement Fund (account 850500-50322060). Indirect and support costs such as maintenance and repair are anticipated to be \$200,000 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,



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Director of Public Works

Prepared by:



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Approved by:



STEVE MERMELL
City Manager

Attachment A – Vehicle Condition Report