

September 5, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution authorizing execution of a purchase agreement with Owen Equipment for the purchase of one water jetter truck for the Utilities Department, in an amount not to exceed \$302,964, exclusive of all applicable taxes.

FISCAL IMPACT

This agreement will obligate the City to pay \$302,964, exclusive of WA State Taxes, for the purchase of one water jetter truck in 2018.

The source of funding for the proposed purchase is the Utility Wastewater asset replacement budget. The expenditure was planned and sufficient funding exists within the 2017-18 Utilities budget for this purchase.

Funds received from the sale of the existing water jetter truck being replaced will be deposited into the appropriate replacement account and contribute towards the purchase of the new equipment.

STAFF CONTACTS

Nora Johnson, Director, 452-4167

Tom Wall, Fleet Administrator, 452-6019

Civic Services Department

Nav Otal, Director, 452-2041

Joseph Harbour, Assistant Director, 452-2014

Utilities Department

POLICY CONSIDERATION

- Purchase contracts in excess of \$90,000 require Council approval.
- Bellevue City Code chapter 4.28 provides for a fair and transparent purchasing process.
- Bellevue City Code section 4.28.030 provides for use of cooperative purchasing arrangements with other public agencies when the best interests of the City would be served thereby.

BACKGROUND

A sewer vacator jet truck uses high pressure water to break up blockages in sewer lines, flush out debris, and scour the interior of sewer lines clean. It is a key piece of equipment that is used regularly and ensures the daily operability of the sewer system. The Wastewater Operations and Maintenance Section of the Utilities Department uses this truck regularly to maintain the City's wastewater collection systems. The ability to effectively maintain the sewer system supports the Council's vision of making Bellevue a great place to live, work and play by supporting the outcomes of a Healthy and Sustainable Environment, Responsive Government, and Quality Neighborhoods & Innovative, Vibrant and Caring Community. The current vehicle has been in operation since 2005, is nearing the end of its 13-year service life, and will need to be replaced in 2018. As it takes approximately one year to manufacture this truck, to ensure timely

replacement, the proposed purchase agreement will need to be approved and submitted in mid-2017 for mid-2018 delivery.

The Wastewater Section's sewer jet truck is a vital component for the Utilities Department wastewater maintenance program and is used to clean and maintain 655 miles of underground pipe and more than 13,000 manholes. Cleaning these lines also enhances the City's ability to perform video inspection to properly assess and maintain the sewer system. Preventive maintenance lowers service interruptions due to blockages, the associated claims resulting from backups, and minimizes overflows which adversely impact the environment and public health. This preventive maintenance program enables the Utilities Department to maximize the life of the sewer system at the lowest long-term cost.

This equipment is also used for the purpose of root sawing. Root sawing of pipelines is an effective way to manage risk of failure, extend the useful life of pipelines, and is often more cost effective than replacing or repairing a given pipe section. Root sawing is also an effective method of maintaining a pipe until planned repairs can be made.

In addition, the video inspection program staff often relies on this piece of equipment if they find pipe that has debris or noted defects that need immediate attention for further assessment. The video crew will deploy the sewer jet truck to assist with cleaning and clearing sewer pipe on a regular basis, reducing or eliminating the immediate risk of the issues the video crew finds.

Fleet Standardization

The purchase of this new sewer jet truck represents our continued effort to standardize the City's fleet. Standardization provides the following benefits:

- Reduces training for staff on redundant systems, creating greater efficiencies of operation during preventive maintenance and emergency response.
- Increases familiarity of equipment for cross-division utilization.
- Improves efficiency of maintenance and repairs.
- Reduces costs due to compatibility with existing equipment, inventory, and systems.

This purchase will utilize an interlocal agreement between the City of Bellevue and the National Joint Powers Alliance (NJPA) that has a contract in place to purchase from Owen Equipment. The City has benefitted from this purchasing arrangement for many years and consequently obtains very competitive pricing. Ordering this sewer jet truck now will result in on-time delivery in 2018 and ensure no disruption in service delivery.

EFFECTIVE DATE

If approved, this Resolution becomes effective immediately upon Council adoption.

OPTIONS

1. Adopt the Resolution authorizing execution of a purchase agreement with Owen Equipment for the purchase of one water jetter truck for the Utilities Department, in an amount not to exceed \$302,964, exclusive of all applicable taxes.
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to adopt Resolution No. 9299 authorizing execution of a purchase agreement with Owen Equipment for the purchase of one water jetter truck for the Utilities Department, in an amount not to exceed \$302,964, exclusive of all applicable taxes.

ATTACHMENTS

Proposed Resolution No. 9299

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Proposal Packet