

November 16, 2015

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT:

Resolution No. 9009 authorizing execution of a one-year General Services Agreement with Ventilation Power Cleaning, Inc., for a total possible contract value not to exceed \$125,000 including all taxes, to perform Storm Drainage Condition Assessment.

FISCAL IMPACT:

Services under this contract support projects or programs for the Storm Water Video Inspection Enhancement project (CIP Plan No. D-107) already approved by Council with funds included in the 2015-2021 CIP. Total expenditures under the contract will be monitored by the project manager and services will not be requested from any vendor unless sufficient funds are available to cover the services.

CIP Plan D-107 - Storm Drainage Video Condition Assessment
Projected Annual Spending Plan vs Budget

	2015	2016	2017	2018	2019	Total
Condition assessment [a]	\$17,000	\$108,000				\$125,000
Budget	\$299,000	\$614,000	\$626,000	\$638,000	\$326,000	\$2,503,000

[a] Proposed award to Ventilation Power Cleaning, Inc. Initial one year contract with an three-year option to renew dependent upon satisfactory performance. The projected spending is an estimate only for planning purposes.

STAFF CONTACT:

Nav Ota, Director, 452-2041

Andrew Lee, Deputy Director, 452-7675

Utilities Department

POLICY CONSIDERATION:

Utilities Department policies:

- The Utility shall own and maintain all elements of the storm drainage system in the right-of-way and in easements or tracts dedicated to, and accepted by, the Utility.
- The Utility Department shall identify drainage capital projects that prevent or reduce flooding or property damage, protect or improve water quality, and maintain or improve the reliability and integrity of the drainage system.

Utilities Department practice:

- Maintain elements of the storm and surface water system.

City contracting policies:

- Bellevue City Code 4.28.030: The City's procurement policy, updated January 1, 2015, supports open, fair, and transparent procurement of services in accordance with the City Code and state law. Because of the amount of this contract, Council approval is required.

BACKGROUND:

The City is responsible for maintaining the public Storm and Surface Water System, which represents a major capital and operating investment. The Storm and Surface Water System is comprised of 410 miles of mainline pipe of widely varying materials and ages. As pipes deteriorate and begin to fail, a program to cost-effectively repair and rehabilitate pipes is necessary. Less than 15% of the system has ever been video inspected; consequently, the overall condition of the storm water system is unknown. Historically, only 1-2% of the system was inspected each year.

The Storm Water Video Inspection Enhancement CIP will video inspect the most critical 25% of storm water pipes to assess their condition over a five year period. Pipes to be inspected have been selected based on their likelihood and consequence of failure (risk). The video condition assessment results will be used to help evaluate the overall storm water pipeline condition so that short and long term renewal and replacement needs can be more accurately estimated. The project will also be used to evaluate how much of the Storm and Surface Water System should be video inspected each year on an ongoing basis. The project funds four years of contracted services, plus start up time in the first year. It will video inspect 100 miles over 4 years. Two contractors will be utilized due to the scale of this project.

This video inspection enhancement affords a better understanding of the overall system condition, so that long term replacement resources and timing as well as maintenance requirements can be estimated. It will identify pipeline defects that are likely to lead to failure, and it will help determine the appropriate storm water pipe video inspection rate consistent with maintaining an understanding of overall system condition and preventing pipe failures that would reduce system performance below acceptable service levels.

VENDOR SELECTION:

A Request for Proposal (RFP) was conducted in August 2015 for storm drainage condition assessment services. Vendors' qualifications sought in the RFP included:

- Five or more years of related experience
- Experience working with municipal and regulatory entities
- Ability to meet required deadlines as demonstrated by prior project history
- Strong expertise, knowledge and/or experience in performing video inspection in a stormwater piped system environment

Five submittals were received, reviewed, evaluated and scored by staff. Evaluation was based on criteria identified in the RFP, including price, project understanding, response to references indicating ability to meet required deadlines and experience working on similar projects.

The following ranking was developed based on the accuracy of the applicant's RFP submittals, their proposed work plans, and their pricing from submittals. Total proposed condition assessment costs were determined by multiplying the lineal feet of planned work throughout the project. Prices exclude sales tax. The top two candidates were announced as apparently successful candidates.

- Everson's Econo-Vac, Inc. \$0.95 per lineal foot

- Ventilation Power Cleaning, Inc. \$1.67 per lineal foot
- Bravo Environmental NW, Inc. \$2.08 per lineal foot
- Innovative Vacuum Services \$2.22 per lineal foot
- DBA Professional Pipe Services Disqualified

Utilities recommends awarding contracts to both Everson's Econo-Vac, Inc. and Ventilation Power Cleaning, Inc. to minimize the City's risk in case of poor contractor performance. Both Everson's Econo-Vac, Inc. and Ventilation Power Cleaning, Inc. submitted accurate proposals, and their prices per lineal foot were the two lowest of the four qualified contractors.

Engineer's estimates of the proposed work to be completed and previous video inspection contracts indicated that predicted costs were likely to exceed \$1.91 per lineal foot. Due to the size and scope of the work to be performed, significant savings were realized and prices of \$0.95 per lineal foot for Econovac, and \$1.67 per lineal foot for Ventilation Power Cleaning were offered.

Utilities recommends awarding Ventilation Power Cleaning, Inc. a one-year contract for video inspection services, with a total contract value of \$125,000, in accordance with their proposal.

The selection process and the proposed agreement are consistent with the City's contracting and purchasing policies.

EFFECTIVE DATE:

If adopted by Council, this Resolution will become effective immediately.

OPTIONS:

1. Adopt the Resolution authorizing execution of a one-year General Services Agreement with Ventilation Power Cleaning, Inc., for a total possible contract value not to exceed \$125,000 including all taxes, to perform Storm Drainage Condition Assessment.
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION:

Option 1.

MOTION:

Move to adopt Resolution No. 9009 authorizing execution of a one-year General Services Agreement with Ventilation Power Cleaning, Inc., for a total possible contract value not to exceed \$125,000 including all taxes, to perform Storm Drainage Condition Assessment.

ATTACHMENTS:

Proposed Resolution No. 9009

AVAILABLE IN COUNCIL DOCUMENT LIBRARY:

General Services Agreement