

December 11, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution authorizing execution of an amendment of \$372,727 to the General Services Agreement with Olson Brothers Pro-Vac (Formerly Everson's Econo-Vac, Inc.) to perform Storm Drainage Pipe Cleaning, for a total contract value not to exceed \$1,174,184 plus all applicable taxes.

FISCAL IMPACT

This amendment to the original contract requests additional storm drainage pipe cleaning be performed by the contractor, Olson Brothers Pro-Vac (Formerly Everson's Econo-Vac Inc.). The work requested by this amendment expands upon previously planned storm drainage pipe cleaning and leverages existing costs as negotiated in the original contract. The vendor has agreed to honor these terms through the duration of this contract amendment. Sufficient funds exist in the 2017-2023 Utilities Capital Investment Program (CIP Plan D-107) to fully fund this contract.

Storm drainage pipe cleaning ahead of video inspection is scheduled to meet its initial 100-mile goal by the end of 2017. Savings through efficiencies found within the project indicate there is available funding in the D-107 Capital Improvement Program fund to perform an additional 50 miles of pipe cleaning ahead of condition assessment video inspection. This amendment would use the remaining allocated 2018 & 2019 CIP funding for the D-107 fund. This work is scheduled to be completed at the end of 2018 with no further contract renewals.

Project CIP Plan D-107 – Storm Drainage Video Condition Assessment
Original Budget vs Actual Annual Spending

	2015	2016	2017	2018	2019	Total
Original budget	\$299,000	\$614,000	\$934,000	\$803,000	-	\$2,503,000
Actual to date	\$238,409	\$703,653	\$835,762	-	-	\$1,777,824

As shown in the table above, there is approximately \$725k of budget remaining for D-107. In order to inspect an additional 50 miles of storm drainage pipe, two contract amendments are proposed:

1. Storm Drainage Pipe Cleaning Amendment with Olson Brothers Pro-Vac (this contract) to add \$410k budget to clean an additional 50 miles of pipeline
2. Storm Drainage Pipe Inspection Amendment with Olson Brothers Pro-Vac (accompanying contract) to add \$260k budget to inspect an additional 50 miles of pipeline

Together, these two amendments will spend an additional \$670k of the remaining \$725k in D-107. The remaining funds in D-107 will be used by staff who are managing the project.

STAFF CONTACTS

Nav Otal, Director, 452-2041

Joe Harbour, Assistant Director, 452-2014

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 Utilities 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 inspect, repair and rehabilitate pipes is necessary. Historically, only 1-2 percent of the system was inspected each year.

In 2015, Utilities launched a Stormwater Pipeline Condition Assessment project with the goal of inspecting 100 miles of stormwater pipeline, or approximately 25 percent of the system. Prior to launching the project, less than 15 percent of the stormwater system had ever been video inspected. Consequently, the overall condition of the storm water system was mostly unknown.

Utilities issued two requests-for-proposals (RFPs) from contractors; the first for performing storm drain cleaning in advance of inspection, and the second for performing pipe inspection work. Utilities received five contractor proposals for each of the RFPs with favorable pricing for both the cleaning and inspection work. Specifically, the lowest per lineal foot pricing proposed was approximately 60 percent of the cost of other cleaning and inspection contracts that the City had executed previously. In December 2015, Utilities signed two separate contracts with Olson Brothers Pro-Vac to perform both the cleaning and pipe inspection work.

In December 2017, Utilities will complete its inspection of 100 miles of stormwater pipeline, 12 months earlier than planned with expenditures totaling approximately 70 percent of the planned budget. The project has identified approximately 600 defects in the system to date, which are in process of repair. Based on this data, it is assumed that up to an additional 600 defects may be identified in the first 100 miles as the video is reviewed. The identified defects are being used to inform Utilities' stormwater pipeline dig and repair and full line replacement capital programs. However, with portions of the stormwater system still lacking inspection records, Utilities continues to have a need to perform additional condition assessment work.

Olson Brothers Pro-Vac has agreed to honor their 2015 pricing for video inspection and cleaning work for an additional 50 miles of pipeline. This quantity of work fits within the original 2015-2018 budget

for the project and will be completed within the original timeframe for executing the work by the end of 2018. The proposed contract amendment will cover the original scope of services, which consists of performing storm drainage pipe cleaning prior to video condition assessment. Cleaning of the storm drainage pipes is necessary when performing a video condition assessment. Debris in the pipe can prevent a camera from completing its inspection, as well as conceal defects that would otherwise be noted and repaired. The total mileage under the contract will be increased from 100 miles to 150 miles to cover the additional cleaning length.

EFFECTIVE DATE

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

OPTIONS

1. Adopt the authorizing execution of an amendment of \$372,727 to the General Services Agreement with Olson Brothers Pro-Vac (Formerly Everson's Econo-Vac, Inc.) to perform Storm Drainage Pipe Cleaning, for a total contract value not to exceed \$1,174,184 plus all applicable taxes.

RECOMMENDATION

Option 1

MOTION

Move to adopt Resolution No. 9352 authorizing execution of an amendment of \$372,727 to the General Services Agreement with Olson Brothers Pro-Vac (Formerly Everson's Econo-Vac, Inc.) to perform Storm Drainage Pipe Cleaning, for a total contract value not to exceed \$1,174,184 plus all applicable taxes.

ATTACHMENTS

Proposed Resolution No. 9352

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

General Services Agreement