



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
Judith Scott, Division Manager, Operations and Maintenance
COPY: City Council; City Manager; City Clerk; SBE Coordinator; LEAP Coordinator;
Kim Kerner, Finance/Purchasing; and Hugh Messer, Assistant Division Manager.
SUBJECT: Purchase One Combination Jet/Vacuum Sewer Cleaner (Vactor), National Joint Powers
Alliance (NJPA) Contract No. 022014-AMI – March 17, 2015
DATE: February 24, 2015

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Atlantic Machinery, Inc., Silver Spring, MD, in the amount of \$362,000, plus applicable sales tax, budgeted from the ES Wastewater Fund 4300, to purchase one combination jet/vacuum sewer cleaner (vactor).

STRATEGIC POLICY PRIORITY:

- Foster neighborhood, community, and economic development vitality and sustainability.

New vactors are more fuel efficient and are estimated to use 13 percent less fuel than our existing fleet. This is accomplished by using electronic control of the hydraulic system that uses the majority of fuel during use. The machines have tier four engines that produce less air emissions per gallon of fuel than existing vehicles.

BACKGROUND:

ISSUE: This vehicle will be used to clean collection system structures, storm and sewer mains, and respond to customer requests, system failures, and other maintenance tasks that require use of high pressure water and vacuum. This vehicle will replace vehicle W6734, a 2004 Freightliner/Vactor, that is no longer cost effective to maintain and keep in service and will be sold as surplus.

ALTERNATIVES: If this purchase is not approved, it will result in a reduction of service levels which will affect water quality as well as City and neighborhood aesthetics. Existing equipment will be subject to higher usage and will result in increased overall operating, maintenance and repair costs.

COMPETITIVE SOLICITATION: The NJPA Contract No. 022014-AMI was competitively bid and includes the equipment to be purchased. The NJPA is a nationally established cooperative purchasing association available to local governments. The City of Tacoma is a member of NJPA, having previously purchased equipment for Tacoma Public Utilities and Tacoma Fire Department from NJPA contracts.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Environmental and economic sustainability is achieved through the replacement of older equipment with new, more fuel efficient equipment that produces less air emissions per gallon of fuel while providing a public service that improves the operations and maintenance of publicly owned infrastructure.

SBE/LEAP COMPLIANCE: Not applicable.



RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Atlantic Machinery, Inc., in the amount of \$362,000, plus applicable sales tax, to purchase one combination jet/vacuum sewer cleaner (vactor).

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	524200		\$362,000
TOTAL			\$362,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	524200		\$362,000
TOTAL			\$362,000

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$362,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes