



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *M. Slevin*
 Daniel C. Thompson, PhD, Division Manager, Business Operations
COPY: City Council; City Manager; City Clerk; SBE Coordinator; LEAP Coordinator;
 Kimberlie Kerner, Finance/Purchasing; and Dan Eberhardt, Supervisor, TAGRO
SUBJECT: TAGRO Truck Tank and Tanker Trailer Purchase
 Request for Bids Specification No. GF14-0372F – October 14, 2014
DATE: September 29, 2014

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Polar Service Centers, Kent, WA, in the amount of \$284,488, plus applicable sales tax, budgeted from the ES Wastewater Fund 4300, to purchase one truck tank and tanker trailer to be used to haul biosolids required to produce TAGRO products.

STRATEGIC POLICY PRIORITY:

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

This truck tank will have the capacity to hold 9,000 gallons of raw sludge, approximately 3,000 more gallons per load which will reduce the number of trips per day, as well as reduce emissions and provide better fuel efficiency.

BACKGROUND:

ISSUE: This truck tank will be used to haul raw sludge from the North End Treatment Plant #3 (NETP) to the Central Wastewater Treatment Plant (CTP) for processing into Class A, Exceptional Quality Biosolids, used in making TAGRO products. The new TAGRO truck tank and tanker trailer will be installed on a Peterbilt 367 cab and chassis, replacing the 1989 truck currently in operation. The capacity of the new tank is 9,000 gallons, which will increase the capacity of each load hauled by approximately 3,000 gallons.

ALTERNATIVES: The alternative to purchasing this truck tank would be to continue using existing TAGRO trucks to transport the raw sludge from the NETP to the CTP, which only have a load capacity of approximately 5,600 gallons. This results in higher fuel and maintenance costs, and substantially higher carbon emissions due to the number of trips required to haul a comparable amount of product.

COMPETITIVE SOLICITATION: Request for Bids Specification No. GF14-0372F was opened July 29, 2014. Two companies were invited to bid in addition to normal advertising of the project. One submittal was received. The table below reflects the amount of the total award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> <i>Plus sales tax</i>
Polar Service Centers	Kent, WA	\$284,488

Pre-bid Estimate: \$250,000, plus sales tax

The recommended award is 13.8 percent above the pre-bid estimate.



CONTRACT HISTORY: New contract.

SUSTAINABILITY: The proposed truck tank will have the capacity to haul approximately 3,000 more gallons of raw sludge per load, which will reduce the number of trips per day, as well as reduce emissions and provide better fuel efficiency.

SBE/LEAP COMPLIANCE: Not applicable.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Polar Service Centers, Kent, WA, in the amount of \$284,488.00, plus applicable sales tax, budgeted from the ES Wastewater Fund 4300, to purchase one truck tanker and tanker trailer to be used to haul biosolids required to produce TAGRO products.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	ENV-00099-09-01	5641500	\$284,488
TOTAL			\$284,488

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	523900	4343150	\$284,488
TOTAL			\$284,488

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$284,488

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes