



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; Joe Parris, Finance/Purchasing; and
 Wayne Reed, WWTP Maintenance Supervisor
SUBJECT: Increase for Dissolved Air Flotation Tank (DAFT) Polymer – Request For Bids
 Specification No. PW10-0751F, Contract No. 4600007180 – July 29, 2014
DATE: July 15, 2014

SUMMARY:

The Environmental Services Department requests approval to increase Contract No. 4600007180 with Northstar Chemical, Sherwood, OR, in the amount of \$101,062.50, plus sales tax, budgeted from the ES Wastewater Fund 4300, for a cumulative contract total of \$301,062.50, for Dissolved Air Flotation Tank (DAFT) polymer through April 2015.

STRATEGIC POLICY PRIORITY:

- Strengthen and maintain a strong fiscal management position.

Removing suspended solid material from the wastewater stream requires polymer. Obtaining polymer at the lowest cost supports sound fiscal management for the City of Tacoma.

BACKGROUND:

ISSUE: By permit, the City of Tacoma is limited on the amount of suspended solids allowed to be released into the Puget Sound. The use of polymer to remove suspended solids from the wastewater stream is required as part of the wastewater treatment process. This contract increase will allow the City to continue to obtain polymer.

ALTERNATIVES: An alternative would be to re-bid the contract. This would require testing of all bidder's products to see how these polymer products will work, evaluation of the test results, and cost comparison before awarding the bid.

COMPETITIVE SOLICITATION: This contract was originally awarded to Northstar Chemical as a result of Request for Bids Specification No. PW10-0751F in April 2011. Four submittals were received. City of Tacoma, Wastewater Operations conducted tests to determine the amount of Polymer necessary for one ton of sludge.

Respondent	Poly Price/lb	Lbs Poly/Ton of Sludge	Poly Cost/Ton of Sludge
Northstar Chemical, Sherwood, OR	\$1.68	5.0999	\$8.57
WESMAR, Lynnwood, WA	\$2.07	6.4093	\$13.27
Ashland/Hercules, Wilmington, DE	\$2.19	6.0181	\$13.18
BASF, Suffolk, VA	\$2.45	6.1341	\$15.03

NOTE: In April 2013 Northstar Chemical increased the cost of their poly to \$1.75/Lb. This would equal a poly cost of \$8.92/ton of sludge.



CONTRACT HISTORY: The original contract was awarded to Northstar Chemical in April 2011, in the amount of \$22,180.70, plus sales tax, for a two-year term with the option to renew for three additional one-year terms. The contract was administratively increased in August 2011 by \$28,219.30, and in October 2011 by \$74,600.00, for a cumulative contract total of \$125,000.00. The contract was renewed and increased for one-year in April 2013, in the amount of \$50,000.00, for a cumulative total of \$175,000. The second contract renewal and increase was in April 2014, in the amount of \$25,000.00, for a cumulative total of \$200,000.00. This increase, in the amount of \$101,062.50, plus sales tax, will bring the contract to a cumulative total of \$301,062.50, plus sales tax through April 2015. This is the third and final renewal.

SUSTAINABILITY: The wastewater treatment process requires the use of polymer to remove suspended solids from the wastewater stream before releasing effluents into the environment.

SBE/LEAP COMPLIANCE: Not applicable.

RECOMMENDATION:

The Environmental Services Department requests approval to increase Contract No. 4600007180 with Northstar Chemical, Sherwood, OR, in the amount of \$101,062.50, plus sales tax, for a cumulative contract total of \$301,062.50, for Dissolved Air Flotation Tank (DAFT) polymer through April 2015.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	525100		\$101,062.50
TOTAL			\$101,062.50

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	525100		\$101,062.50
TOTAL			\$101,062.50

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$25,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes