




**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, Jill Tibbs, Finance/Purchasing, and Jody Bratton, Assistant Division Manager  
**SUBJECT:** Increase contract for Dry Polymer for BioSolids Dewatering  
Request for Bids Specification No. ES14-0710N, Contract No. 4600010292 – January 26, 2016  
**DATE:** January 7, 2016

**SUMMARY:**

The Environmental Services Department, Operations and Maintenance Division, requests approval to increase Contract No. 4600010292 with BASF Corporation, Florham Park, NJ, by \$250,000, plus sales tax, budgeted from the ES Wastewater Fund 4300, for a cumulative total of \$580,880, for dry polymer used in biosolids dewatering at the Central Treatment Plant through December 31, 2016.

**STRATEGIC POLICY PRIORITY:**

- Assure outstanding stewardship of the natural and built environment.

Dewatering polymer removes moisture from wastewater solids creating raw material of the nutrient rich, organic soil amendment TAGRO product.

**BACKGROUND:**

**ISSUE:** Dry dewatering polymer was ordered in anticipation of the purchase and installation of a new biosolids dewatering technology system located at the Central Treatment Plant. In the bid for the new technology, it was requested that the same dewatering polymer product be used to compare previous technology usage to new technology results during system installation and first year of operation. The results of the current usage show that polymer has been used at a greater rate than anticipated. Conservative estimates show a 2016 year end polymer usage of 130,000 pounds. The current contract expires on December 31, 2016.

**ALTERNATIVES:** In the bid for the new biosolids dewatering system, it was required that the same dewatering polymer product be used to compare previous technology usage to new technology results during system installation and first year of operation. Not renewing the current contract will cause a re-bid of the same required product to meet the purchase and warranty agreements of the new system purchase.

**COMPETITIVE SOLICITATION:** This contract was originally awarded to BASF Corporation, as a result of Request for Bids Specification No. ES14-0710N in December 2014. The contractor has agreed to increase the contract at the same prices, terms, and conditions as the original contract.

**CONTRACT HISTORY:** The original contract was awarded in the amount of \$165,440. This contract was increased to \$330,880 for usage through year 2015 by City Council Purchase Resolution No. 39267 on September 1, 2015.



This requested increase will bring the contract to a cumulative total of \$580,880, plus sales tax, through December 31, 2016. This is the second amendment to the contract.

**SUSTAINABILITY:** The use of dewatering polymer is a key ingredient in the recycling of wastewater solids into raw material used in creation of the nutrient rich, soil amendment TAGRO with the resulting removed water being retreated and returned to Commencement Bay. In addition, the current contract vendor, BASF Corporation, completed the sustainability questionnaire on solicitation ES14-0710N, incorporating sustainability into their everyday business practices and minimizing environmental impacts through creation of their water treatment products.

**SBE/LEAP COMPLIANCE:** Not applicable.

**RECOMMENDATION:**

The Environmental Services Department, Operations and Maintenance Division, requests approval to increase the contract with BASF Corporation, by \$250,000, plus sales tax, to a cumulative total of \$580,880, plus sales tax, for dry polymer used in biosolids dewatering at the Central Treatment Plant through December 31, 2016.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	525100	5216070	\$580,880
<b>TOTAL</b>			<b>\$580,880</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	523900	4343150	\$580,880
<b>TOTAL</b>			<b>\$580,880</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$580,880

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** Yes