



**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, Jessica Tonka, Finance/Purchasing, and Jody Bratton,  
Assistant Division Manager  
**SUBJECT:** Increase for Dry Polymer for BioSolids Dewatering, Request for Bids  
Specification No. ES14-0710N, Contract No. 4600010292 –  
December 13, 2016  
**DATE:** November 28, 2016

**SUMMARY:**

The Environmental Services Department, Operations and Maintenance Division, requests approval to increase Contract No. 4600010292 with BASF Corporation, Florham Park, NJ, by \$129,000, plus sales tax, budgeted from the ES Wastewater Fund 4300, for a cumulative total of \$709,880, for dry polymer used in biosolids dewatering at the Central Treatment Plant.

**STRATEGIC POLICY PRIORITY:**

- Assure outstanding stewardship of the natural and built environment.

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, organic soil amendment TAGRO with the resulting removed water being retreated and returned to Commencement Bay.

**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 Wastewater Treatment. 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. Original estimates showed a 2016 year-end polymer usage of 176,000 pounds; however conservative estimates now show a year-end usage of 200,000 pounds. The current contract expires on December 31, 2016.

ALTERNATIVES: Not increasing 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 on January 13, 2015. 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 from Request for Bids Specification No. ES14-0710N which opened on December 19, 2014. A contract increase of \$165,440 was approved September 1, 2016 by Resolution No. 39267 for a new cumulative total of \$330,880. An additional increase of \$250,000.00 was approved by Resolution No. 39372 on January 26, 2016, for a cumulative total of \$580,880. This requested increase will bring the contract to a cumulative total of \$709,880, plus sales tax.

**RECOMMENDATION:**

The Environmental Services Department, Operations and Maintenance Division, requests approval to increase Contract No. 4600010292 with BASF Corporation, Florham Park, NJ, by \$129,000, plus sales tax, budgeted from the ES Wastewater Fund 4300, for a cumulative total of \$709,880, for dry polymer used in biosolids dewatering at the Central Treatment Plant.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	523900	4343150	\$709,880
<b>TOTAL</b>			<b>\$709,880</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Wastewater Fund 4300	525100	5216070	\$709,880
<b>TOTAL</b>			<b>\$709,880</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$709,880**

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

FINANCE PURCHASING  
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