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TO: Chris Shaw, Utilities Director
FROM: Kristy Veldman, Admin Support Specialist
DATE: December 13, 2016
RE: 2017 Joint Chemical Consortium Quotation Awards

The process for 2017 chemicals used amongst the Appleton Water Facility (AWTF), the Appleton Wastewater Treatment Plant (AWWTP), and the Neenah Water Utility (NWU) treatment chemicals was completed in November. A joint chemical consortium RFQ process was completed in an effort to achieve more competitive quotes. Below are the recommended chemical quote awards. The low quoters have been notified to provide product starting January 1, 2017.

2017 Joint Chemical Consortium Quotation Awards

Chemical	Company	2017 Cost Per LB	2016 Cost @ AWTF	2016 Cost @ AWWTP	2016 Cost @ NWU
Aqua Ammonia	Milport	\$0.2755	\$0.35	NA	\$0.2683
Carbon Dioxide	Airgas USA LLC	\$0.048	\$0.045	NA	\$0.0525
Citric Acid		NA	NA	NA	NA
Ferric Chloride	Kemira Water	\$0.093	NA	\$0.088	NA
Ferric Sulfate	Kemira Water	\$0.086	\$0.0805	NA	\$0.1113
Fluoride (Hydrofluorsilic Acid)	Solvay America	\$0.245	\$0.241	NA	\$0.2695
Lime (Calcium Oxide)	Graymont Lime	\$0.0750	\$0.0745	NA	\$0.076
Muriatic Acid	Milport	\$1.50 AWTF \$0.25 AWWTP	\$1.84	\$0.2674	NA
Polyphosphate	Hawkins	\$0.4218	\$0.4486	NA	\$0.4486
Potassium Permanganate	Hawkins	\$2.9548	\$2.9548	NA	NA
Powder Activated Carbon	Jacobi	\$0.56	\$0.56	NA	\$0.8105
Sodium Bisulfite	Hydrite Chem	\$0.093	NA	\$0.15	NA
Sodium Hydroxide		NA	NA	NA	NA
Sodium Hypochlorite	Olin Chlor Alk	\$0.0825	\$0.0848	\$0.0848	\$0.0729

Quotes were solicited from 61 vendors for 14 treatment chemicals. These chemicals are used by some or all of the three facilities. After quotes were solicited it was determined that two of the chemicals; Sodium Hydroxide and Citric Acid will not be awarded due to the use of the product being discontinued. All quotes were received as price per pound of product as delivered. The term of the quotes is for calendar year 2017.

The process meets the requirements of the City of Appleton Purchasing Policy and successfully provided the lowest costs available for all the chemicals.