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TO: Chris Shaw, Utilities Director
 FROM: Kristy Veldman, Admin Support Specialist
 DATE: December 5, 2022
 RE: 2023 Joint Chemical Consortium Quotation Awards

The Request for Quote (RFQ) process for 2023 treatment chemicals used amongst the Appleton Water Facility (AWTF), the Appleton Wastewater Treatment Plant (AWWTP), the Neenah Water Utility (NWU), and the Menasha Water Utility (MWU) was completed in November. A joint chemical consortium RFQ 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 beginning January 1, 2023.

2023 Joint Chemical Consortium Quotation Awards

Chemical	Company	2023 Cost Per LB	2022 Cost @ AWTF	2022 Cost @ AWWTP
Aqua Ammonia	Alexander Chemical	\$0.376 AWTF	\$0.3092	NA
ACH (Aluminum Chlorohydrate)	Aqua Pure	\$0.548 AWTF	\$0.4999	NA
Carbon Dioxide	Airgas USA LLC	\$0.08 AWTF	\$0.0645	NA
Ferric Chloride	Kemira Water	\$0.217 AWTP	NA	\$0.149
Ferric Sulfate	Kemira Water	\$0.192 AWTF	\$0.145	NA
Fluoride (Hydrofluorosilic Acid)	Hawkins	\$0.45 AWTF	\$0.40	NA
Hydrated Lime	Graymont Western Lime	\$0.1064 AWTF	\$0.0810	NA
Hydrochloric Acid	Aqua Pure Aqua Pure	\$1.73 AWTF \$0.51 AWWTP	\$1.73	\$0.41
Potassium Permanganate	Hawkins	\$4.85 AWTF	\$3.54	NA
Powder Activated Carbon	Norit Activated Carbon	\$1.25 AWTF	\$1.10	NA
Sodium Bisulfite	Aqua Pure	\$0.3125 AWWTP	NA	\$0.1690
Sodium Hypochlorite*	Hydrite Chemical Hydrite Chemical	\$0.225 AWTF \$0.225 AWWTP	\$0.26	\$0.26

*Cost per / lb is for Quarter 1 only.

Quotes were solicited from 63 vendors for 12 treatment chemicals. These chemicals are used by some or all of the four facilities. The term of the quotes is for the calendar year of 2023 with the exception of Sodium Hypochlorite which will be for the 1st quarter only. A RFQ for Sodium Hypochlorite only will be sent to the vendors that originally responded for quarters 2, 3, and 4 prior to the start of those quarters.

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