



DEPARTMENT OF  
**UTILITIES**

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## MEMORANDUM

**Date:** December 5, 2024  
**To:** Chairperson Vered Meltzer  
**CC:** Chris Stempa, Director of Utilities  
**From:** Kristy Veldman, Admin and Accounting Services Specialist  
**Subject:** **Utilities Committee Information: 2025 Joint Chemical Consortium Quotation Awards**

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Annually, Appleton Water Facility (AWTF), the Appleton Wastewater Treatment Plant (AWWTP) budget over \$2,804,420 to procure various treatment chemicals. The 2025 Treatment Chemical Consortium Request for Quotation (RFQ) process included the AWTF, AWWTP, the Neenah Water Utility (NWU), and the Menasha Water Utility (MWU) was completed in November. The intent of engaging in a joint consortium strategy is to solicit lower price products due to the cost advantages gained from selling a larger volume chemical. A summary of the consortium awards is found on the page 2 of this memorandum. The suppliers whose quotes were selected have been notified to provide product beginning January 1, 2025.

Quotes were solicited from 59 vendors for 14 treatment chemicals that support the Water Treatment Facility and/or Wastewater Treatment Plant. The term of the quotes is for the calendar year of 2025. The consortium process adheres to City of Appleton Purchasing Policy requirements and successfully provided competitively priced chemicals that meet the specifications and needs of each treatment facility.

If you have any questions regarding this project, please contact Chris Stempa at ph: 832-5945.

<b>2025 Joint Chemical Consortium Quotation Awards - Appleton Wastewater Treatment</b>			
<b>Chemical</b>	<b>2025 Cost Per LB</b>	<b>2024 Cost Per LB @ AWTF</b>	<b>Difference</b>
Aqua Ammonia	\$0.329	\$0.345	(\$0.016)
ACH (Aluminum Chlorohydrate)	\$0.545	\$0.515	\$0.030
Carbon Dioxide	\$0.089	\$0.086	\$0.003
Ferric Sulfate	\$0.173	\$0.190	(\$0.018)
Fluoride (Hydrofluorosilic Acid)	\$0.459	\$0.465	(\$0.006)
Hydrated Lime	\$0.129	\$0.121	\$0.008
Hydrochloric Acid	\$1.800	\$1.690	\$0.110
Phosphoric Acid	\$0.640	\$0.650	(\$0.010)
Potassium Permanganate	\$5.030	\$4.930	\$0.100
Powdered Activated Carbon	\$1.050	\$1.375	(\$0.325)
Sodium Hydroxide (Caustic Soda)	\$0.210	--	--
Sodium Hypochlorite	\$0.180	\$0.180	(\$0.000)

<b>2025 Joint Chemical Consortium Quotation Awards - Appleton Water Treatment</b>			
<b>Chemical</b>	<b>2025 Cost Per LB</b>	<b>2024 Cost per LB @ AWWTP</b>	<b>Difference</b>
Ferric Chloride	\$0.240	\$0.243	(\$0.003)
Hydrochloric Acid	\$0.500	\$0.520	(\$0.020)
Sodium Bisulfite	\$0.300	\$0.300	\$0.000
Sodium Hypochlorite	\$0.180	\$0.180	(\$0.000)