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Department of Utilities
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TO: Chris Shaw, Utilities Director
 FROM: Kristy Veldman, Admin Support Specialist
 DATE: October 20, 2017
 RE: 2018-2019 Joint Chemical Consortium Quotation Awards

The process for 2018-2019 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 October. 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 beginning January 1, 2018.

2018-2019 Joint Chemical Consortium Quotation Awards

| Chemical | Company | 2018 Cost Per LB | 2017 Cost @ AWTF | 2017 Cost @ AWWTP | 2017 Cost @ NWU |
|---------------------------------|---------------------------------|------------------------------|------------------|-------------------|-----------------|
| Aqua Ammonia | Brenntag Great Lakes | \$0.244 | \$0.2755 | NA | NA |
| Carbon Dioxide | Airgas USA LLC | \$0.0495 | \$0.048 | NA | \$0.048 |
| Ferric Chloride | Kemira Water | \$0.098 | NA | \$0.093 | NA |
| Ferric Sulfate | Kemira Water | \$0.089 | \$0.086 | NA | \$0.086 |
| Fluoride (Hydrofluorsilic Acid) | Hawkins Brenntag Great Lakes | \$0.255 NWU \$0.2128 AWTF | \$0.2820 | NA | \$2130.43 |
| Lime (Calcium Oxide) | Graymont Lime | \$0.079 NWU \$0.077 AWTF | \$0.0750 | NA | \$0.0765 |
| Muriatic Acid | Milport | \$1.65 AWTF \$0.35 AWWTP | \$1.50 | \$0.25 | NA |
| Potassium Permanganate | Hawkins | \$2.9948 | \$2.9548 | NA | NA |
| Powder Activated Carbon | Jacobi Carbon | \$0.545 | \$0.56 | NA | \$0.56 |
| Sodium Bisulfite | Hydrite Chemical | \$0.15 | NA | \$0.15 | NA |
| Sodium Hypochlorite | Olin Chlor Alkali | \$0.0897 | \$0.0825 | \$0.0825 | \$0.0825 |

Quotes were solicited from 63 vendors for 11 treatment chemicals. These chemicals are used by some or all of the three facilities. All quotes were received as price per pound of product as delivered. The term of the quotes is for calendar years of 2018 and 2019.

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