



# Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

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WAUKESHA, WI 53188-3615

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DATE: May 7, 2019  
TO: Dan Duchniak  
FROM: Kelly Zylstra  
RE: Water Treatment Chemical Bids

Annual proposals have been received for water treatment chemicals, as shown on the attached table. Quantities of chemicals are based on a projected water pumpage of 2.1 billion gallons for the year 2019. It is our recommendation to award, as follows:

Fluoride	Hawkins Water Treatment	\$5,022.00
Sodium Silicate	Occidental Chemical	\$73,926.30
Sodium Hypochlorite	Milport Chemical Company	\$39,389.00
Sodium Hydroxide	Milport Chemical Company	\$3,188.64
Sodium Permanganate	Hawkins Water Treatment	\$11,546.08
Liquid Manganese Sulfate	Viking Chemical Company	\$6,705.92
Dry Manganese Sulfate	Viking Chemical Company	\$15,708.00
Dry Potassium Permanganate	Viking Chemical company	\$7,484.40

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Total bid amounts based on estimated pumpage of 2.1 billion gallons: \$162,970.34

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{Budgeted amount: \$161,500.00}

The contract for chemical suppliers will run from June 1, 2019 to May 31, 2020, so the slight overage in the budget will be accounted for in the 2020 budget cycle.

In the past we have bundled chemical bids together for the chemicals that get delivered at the same times to the same locations, such as fluoride and sodium hypochlorite. However, this year the difference in low bids exceeds the value of the WWU Staff labor for the multiple trips. Therefore, this year all recommendations are for the low bids.

**Recommended Motion:** Move to approve purchase of annual water treatment chemicals from chosen vendors, as presented.

Chemical Bid Summary  
June 1, 2019 - May 31, 2020

Supplier	6/19 - 5/20	6/19 - 5/20	6/19 - 5/20	6/19 - 5/20	6/19 - 5/20	6/19 - 5/20	6/19 - 5/20	6/19 - 5/20
	Fluoride (Hydrofluosilicic Acid)	Sodium Silicate	Sodium Hypo 12.5%	Sodium Hydroxide	Sodium Permanganate	Liquid Manganese Sulfate	Potassium Permanganate	Dry Manganese Sulfate
Estimated Qty.	1,860 gallons	749,000 pounds	33,100 gallons	2,184 gallons	1,352 gallons	1,352 gallons	3,960 lbs.	6,800 lbs.
Carus Corporation 315 Fifth Street Peru, IL 61354	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Hawkins Water Treatment 1882 Morris Street Fond du Lac, WI 54935	<b>\$2.70/gallon</b>	No Bid	\$1.55/gallon	\$1.75/gallon	<b>\$8.54/gallon</b>	\$6.55/gallon	\$3.55/pound	\$3.35/pound Bid: Bags vs. Drums
Hydrite Chemical Co. 7300 W. Bradley Road Milwaukee, WI 53223	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
Milport Chemical Co. 2829 S. 5th Court Milwaukee, WI 53218	No Bid	\$0.0997/pound	<b>\$1.19/gallon</b>	<b>\$1.46/gallon</b>	No bid	No Bid	\$1.97/pound	No bid
Viking Chemical Co. 1827 Eighteenth Avenue Rockford, IL 61110	\$2.80/gallon \$45 drum deposit	No Bid	\$1.21/gallon	\$2.22/gallon \$45 drum deposit	\$9.11/gallon \$45 drum deposit	<b>\$4.96/gallon</b> \$45 drum deposit	<b>\$1.89/pound</b>	<b>\$2.31/pound</b> \$20 drum deposit
Occidental Chemical 3030 Warrenville Road, Suite 330 Lisle, IL 60532	No bid	<b>\$0.0987/pound</b>	No bid	No bid	No bid	No bid	No bid	No bid
2018 Pricing	\$2.92/gallon	\$0.0998/lb	\$1.08/gallon	\$1.51/gallon	\$8.34/gallon	\$5.77/gallon	\$1.97/lb.	\$2.19/lb.
% Change from 2018	-7.53%	-1.10%	10.19%	-3.31%	2.40%	-14.04%	-4.06%	5.48%
2018 Provider	Viking	Milport	Viking	Milport	Hawkins	Hawkins	Milport	Viking