



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

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DATE: May 11, 2017
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 2.22 billion gallons for the year 2017. It is our recommendation to award, as follows:

Fluoride	Viking Chemical Company	\$6,118.20
Sodium Silicate	Occidental Chemical	\$107,415.00
Sodium Hypochlorite	Viking Chemical Company	\$27,810.00
Sodium Hydroxide	Viking Chemical Company	\$2,628.08
Sodium Permanganate	Hawkins Water Treatment	\$13,728.00
Liquid Manganese Sulfate	Hawkins Water Treatment	\$6,951.36
Dry Manganese Sulfate	Viking Chemical Company	\$21,930.00
Dry Potassium Permanganate	Viking Chemical company	\$12,295.80

Total bid amounts based on estimated pumpage of 2.22 billion gallons: \$198,876.44

{Budgeted amount: \$170,025.00}

The contract for chemical suppliers will run from June 1, 2017 to May 31, 2018. The overage between the total bid and the amount budgeted will be included in the 2018 budget.

Total cost for 2017 will also depend on actual water pumpage.

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

Chemical Bid Summary
June 1, 2017 - May 31, 2018

Supplier	6/17 - 5/18	6/17 - 5/18	6/17 - 5/18	6/17 - 5/18	6/17 - 5/18	6/17 - 5/18	6/17 - 5/18	6/17 - 5/18
	Fluoride (Hydrofluosilic Acid)	Sodium Silcate	Sodium Hypo 12.5%	Sodium Hydroxide	Sodium Permaganate	Liquid Manganese Sulfate	Potassium Permanate	Dry Manganese Sulfate
Estimated Qty.	1,980 gallons	990,000 pounds	27,000 gallons	1,976 gallons	1,664 gallons	1,248 gallons	5,940 lbs.	10,200 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	\$3.09/Gallon \$6,118.20 No drum Deposit	No Bid	\$1.23/Gallon \$33,210.00	\$1.60/Gallon \$3,161.60 No Drum Deposit	\$8.25/Gallon \$13,728.00 No Drum Deposit	\$5.57/Gallon \$6,951.36 No Drum Deposit	\$3.45/lb. \$20,493.00 No Drum Deposit	\$3.33/lb. \$33,960.00 No Drum Deposit
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	\$3.47/Gallon \$6,870.60 No Drum Deposit	\$10.95/cwt \$108,405.00 No Drum Deposit	\$1.095/Gallon \$29,565.00	\$1.29/Gallon \$2,549.04	\$9.75/Gallon \$16,224.00 No Drum Deposit	\$10.00/Gallon \$12,480.00 No Drum Deposit	No Bid	No Bid
Viking Chemical Co. 1827 Eighteenth Avenue Rockford, Il 61110	\$3.09/Gallon \$6,118.20 \$45.00 Drum Deposit	No Bid	\$1.03/Gallon \$27,810.00	\$1.33/Gallon \$2,628.08 \$45.00 Drum Deposit	\$8.65/Gallon \$14,393.60 \$45.00 Drum Deposit	\$5.35/Gallon \$6,676.80 \$45.00 Drum Deposit	\$2.07/lb. \$12,295.80 No Drum Deposit	\$2.15/lb. \$21,930.00 \$20.00 Drum Deposit
Occidental Chemical 3030 Warrenville Road, Suite 330 Lisle, IL 60532	No Bid	\$10.85/cwt \$107,415.00	No Bid	No Bid	No Bid	No Bid	No Bid	No Bid
2016 Pricing	\$3.13/gallon	\$11.40/cwt	\$1.03/gallon	\$1.03/gallon	\$8.25/gallon	\$5.57/gallon	\$1.98/lb.	\$2.10/lb.
% Change from 2016	-1.28%	-4.82%	0.00%	29.13%	0.00%	0.00%	4.55%	2.38%
2016 Provider	Viking	Occidental	Viking	Viking	Hawkins	Hawkins	Viking	Viking