

**CITY OF WASHINGTON
WASHINGTON, ILLINOIS**

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
DATE: April 3, 2017
SUBJECT: Bid Award – FY 17-18 Water & Sewage Treatment Chemicals

On Wednesday, March 29, 2017 bids were opened and publicly read for the City's purchase and delivery of liquid chlorine, hydrofluosilicic acid, liquid ferric chloride and polymer for use at Water Treatment Plants 1 & 2 and Sewage Treatment Plant 2. Bid documents were forwarded to four prospective suppliers and 4 proposals were returned. Attached is a bid tab showing the summary of the quoted prices.

Assuming the award is made to Brenntag, the following is an analysis of the comparative difference in cost of chemicals from last year.

	FY 16-17 Cost	FY 17-18 Cost	% Change
Liquid Chlorine – 150 lbs cylinders	\$56.70	\$ 56.10	- (1.10 %)
Liquid Chlorine – 1 ton containers	\$474.00	\$419.00	- (11.6%)
Hydrofluosilicic Acid	\$104.70	\$96.99	- (7.40%)
Ferric Chloride	\$0.099	\$0.10	+(1%)
Polymer	\$1.56	\$1.56	N/A

It is recommended that the City Council award the bid for the City's purchase and delivery of all the above listed chemicals for FY 17-18 to Brentag Mid-South, Inc., Bartonville, IL, at the unit prices set forth in the Contract Documents and as noted on the attached bid tab.

This matter is being placed on the Council's consent agenda for review and action at the meeting of April 3, 2017.

Attachment

cc: Tim Randall
Brian Rittenhouse
File

**CITY OF WASHINGTON
 BID TABULATION
 PUBLIC SERVICES DOCUMENT NO. PW-17-02
 FY 17-18 LIQUID CHLORINE, HYDROFLUOSILICIC ACID
 AND LIQUID FERRIC CHLORIDE**

BID OPENING: Wednesday March 29, 2017 1:00 p.m.

COMPANY	ITEM*	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
Brenntag Mid-South, Inc. 4616 S. Enterprise Drive Bartonville, IL 61607	1	60	\$56.10 ea.	\$3366.00
	2	8	\$419.00 ea.	\$3352.00
	3	65	\$96.99	\$6304.35
	4	90,000	.10 per pound	\$9000.00
	5	2000	A) \$1.56 B) \$1.56 per pound	A) \$26,011.44 B) \$26,011.44
Viking Chemical Co. P O Box 1595 Rockford, IL 61110	1	60	No Bid	No Bid
	2	8		
	3	65		
	4	90,000		
	5	2000		
Hawkins Inc. 1149 Enterprise Dr Havana, IL 62644	1	60	\$67.50 ea.	\$4050
	2	8	\$540 ea.	\$4320
	3	65	\$105 ea.	\$6825
	4	90,000	No Bid	No Bid
	5	2000	A) \$1.65 B) \$1.91 per pound	A) \$28,611 B) \$32,516
Univar USA 8201 S212th St Kent, WA. 98032	1	60	No Bid	No Bid
	2	8		
	3	65		
	4	90,000		
	5	2000		

* ITEM:

- 1) Liquid Chlorine - 150 lb. cylinders
- 2) Liquid Chlorine – 1 Ton containers
- 3) Hydrofluosilicic Acid - 300 lb. drums
- 4) Liquid Ferric Chloride – Pound
- 5) Polymer 2000 gal A) =274 B) =279