



Meeting Date: June 20, 2016

Consent Docket Item: 2-b

Report No.: SUA-16-34

Department: Water Resources

Subject: Annual Bid Recommendations for Water Treatment Plant Chemicals

Budget Impact: The FY 2016/2017 Water Treatment Division budget contains \$400,000 for the purchase of water treatment chemicals. This Item requires no new appropriation or budget amendment.

Prior Council Action or Part of an Approved Project: No **Related Items:** N/A

Alternatives: The supply of chemicals to the Stillwater Water Treatment Plant is a requirement for providing safe, reliable, and compliant drinking water to SUA customers.

Recommendation: Staff recommends that the Trustees award the FY 16/17 chemical bid for each of the following chemicals to the lowest responsible bidder:

- Aluminum Sulfate to Affinity Chemicals;
- Chlorine Gas to Brenntag Southwest Inc.;
- Carbon Dioxide to Airgas USA, LLC;
- Sodium Silico-Fluoride to Southwest Chemical;
- Polymer to Polydyne Inc.;
- Anhydrous Ammonia to Airgas Specialty Products Inc.; and
- Liquid Oxygen to Air Products and Chemicals Inc.

Prepared by: Water Resources Department

Background Information: Chemical bid specifications were advertised in the Stillwater News Press on May 22 and May 29, 2016, posted on City of Stillwater's web page and emailed to dozens of chemical suppliers. Bids were received until 3:00 p.m. June 13, 2016 at which time they were opened and publicly read aloud. The low bid for each chemical was reviewed and determined to be in compliance with the bid specifications.

FY 16/17 Chemical Bid Tabulation

(The Lowest responsible bid is noted in bold text.)

Bidder	Aluminum Sulfate	Chlorine Gas	Carbon Dioxide	Sodium Silico-Fluoride	Polymer (cationic)	Anhydrous Ammonia	Liquid Oxygen
	Per Dry Ton	Per Ton	Per Ton	Per Lb.	Per Lb.	Per Lb.	Per 100 scf
Affinity Chemicals	\$224.00						
Airgas USA, LLC			\$129.00				\$0.45
Airgas Specialty						\$0.84	
Air Products and Chemicals							\$0.30
Brenntag Southwest, Inc.	\$369.20	\$559.60		\$0.4995	\$0.3998		
Chameleon Industries, Inc.	\$298.00						
Chemtrade Chemicals US, LLC	\$ 239.00						
DPC Enterprise		\$900.00					
GEO Specialty	\$477.70						
Harcros Chemicals	\$425.00			\$0.4875			
Hawkins Incorporated				\$0.51	\$0.56		
Nalco					\$0.74		
Polydyne, Inc.					\$0.399		
Praxair			\$160.00				\$0.449
Southwest Chemical				\$0.48		\$0.92	

If accepted, the chemical bid pricing will be effective from July 1, 2016 through June 30, 2017. The option of a contract extension for three one-year periods has been added to the contract. Lime (Calcium Oxide) was not included in this bid as the Trustees approved an extension to the lime contract on June 6, 2016.

Previous FY Bid Comparison

Bidder	Aluminum Sulfate	Chlorine	Carbon Dioxide	Sodium Silico Fluoride	Polymer (cationic)	Anhydrous Ammonia	Liquid Oxygen
FY 14/15 Bid Results	\$ 224.80	\$ 547.00	\$ 92.00	\$ 0.498	\$ 0.45	\$ 0.84	\$ 0.249
FY 15/16 Bid Results	\$ 224.00	\$ 545.00	\$ 119.50	\$ 0.489	\$ 0.42	\$ 0.84	\$ 0.235
FY 16/17 Bid Results	\$224.00	\$559.60	\$129.00	\$0.48	\$0.399	\$0.84	\$0.30
Difference							