



AGENDA ITEM FORM

SUBJECT: 2017 Water Treatment Chemicals – Authorize Execution of Antiscalant Contract

SUMMARY:

- In November 2016, contracts were awarded for all treatment chemicals with the exception of lime (Fleur and McMullen) and antiscalant (Saylorville). Staff advised that testing and analysis of different products would occur during quarter one of 2017.
- Summary of the three bids that were received for antiscalant is given below. Staff estimates 85,235 pounds of product is needed in 2017.

Vendor	Price (\$/pound)	Annual Expense
Consolidated Water Solutions	\$0.90	\$76,711.50
GE Betz, Inc.	\$1.04	\$88,644.40
Avista Technologies, Inc.	\$1.35	\$115,067.25

- Staff recommends the rejection of the bid from Consolidated Water Solutions on the basis that the product was tested at the Saylorville Water Treatment Plant and did not adequately limit inlet water pressure on reverse osmosis water treatment equipment.
- Staff recommends the rejection of the bid from GE Betz, Inc. on the basis that the bid product has not been tested. GE Betz has been the provider of antiscalant since plant start-up in 2011. The product used since startup, we are told, is being discontinued and therefore an alternate product (not tested at Saylorville Water Treatment Plant) was bid here.
- Staff recommends award of the 2017 Antiscalant contract to Avista Technologies, Inc., as this product has been tested at the Saylorville Water Treatment Plant and does clearly meet our needs.
- The nominal price of antiscalant, for the past five years, has been near \$2.50 per pound. Pricing for 2016 was \$2.69/pound. The recommendation for 2017 represents a savings of nearly 50% relative to 2016.

FISCAL IMPACT:

The 2017 budget for Water Treatment Chemicals project will provide the funds for the estimated annual cost of \$115,067.25.

RECOMMENDED ACTION:

Approve Avista Technologies, Inc. as the 2017 antiscalant supplier in the amount of \$115,067.25.

BOARD REQUIRED ACTION:

Motion to approve Avista Technologies, Inc. as the 2017 antiscalant supplier.

<p>_____/_____ Julia Johnston (date) Purchasing/Central Stores Supervisor</p>	<p>_____/_____ Michael J. McCurnin, P.E. (date) Director of Water Production</p>	<p>_____/_____ William G. Stowe (date) CEO and General Manager</p>
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