



Date: March 21, 2016

To: Thomas J. Bonfield, City Manager

Through: Wanda S. Page, Deputy City Manager

From: David Boyd, Finance Director
Jonathan Hawley, Purchasing Supervisor
Vicki Westbrook, Assistant Director, Water Management

Subject: Bid – Term Contract for Liquid Aluminum Sulfate (4,560 tons)

Executive Summary

The contract under consideration will furnish/provide the City with its estimated two year requirements for Liquid Aluminum Sulfate. Liquid Aluminum Sulfate is used to aid in the removal of suspended materials and phosphorous from water during the wastewater treatment process.

C&S Chemicals Inc. of Marietta, GA was the lowest responsive bidder. The total cost of the contract is \$1,016,880.00.

Funding for this contract is available from the operating budgets of the Water Management Department North Durham Water Reclamation Facility (5100P501.720300) and the South Durham Water Reclamation Facility (5100P502.720300). This product is necessary for the wastewater treatment process and there are no reasonable alternatives to making this purchase. All bids received were competitive and within budget.

Recommendation

Staff recommends the purchase of Liquid Aluminum Sulfate in the amount of \$1,016,880.00 from C&S Chemicals Inc. be approved and the City Manager be authorized to execute all relevant contracts.

Background

The contract under consideration will furnish/provide the City with its estimated two year term contract for Liquid Aluminum Sulfate. Liquid Aluminum Sulfate is used to aid in the removal of suspended materials and phosphorous from water during the wastewater treatment process.

Issues/Analysis

The following bids were received for furnishing Liquid Aluminum Sulfate: (4,560 tons)

COMPANY	BID
C&S Chemicals Inc.	* \$1,016,880.00

Marietta, GA	\$223.00 per ton
Chemtrade Chemicals US LLC Hopewell, VA	\$1,135,212.00 \$248.95 per ton
Affinity Chemical Woodbine, GA	\$1,363,440.00 \$299.00 per ton
GEO Specialty Chemicals, Inc. Plymouth, NC	No Bid
Kemira Water Solutions, Inc. Lawrence, KS	No Bid

*Recommended Bid

Alternatives

There are no good alternatives to making this purchase. All bids received were competitive and within budget.

Financial Impact

The total cost of the contract is \$1,016,880.00. Funding for this contract is available from the operating budgets of the Water Management Department North Durham Water Reclamation Facility (5100P501.720300) and the South Durham Water Reclamation Facility (5100P502.720300).

SDBE Summary

The Equal Opportunity/Equity Assurance Department reviewed the bid submitted by C&S Chemicals Inc. and has determined that they are in compliance with the Ordinance to Promote Equal Opportunities in City Contracting.

SDBE REQUIREMENTS

There were no SDBEs to provide this product.

WORKFORCE STATISTICS

The workforce statistics for C&S Chemicals Inc. are as follows:

Total Workforce	36	100%
Total Females	3	9%
Total Males	33	91%
Black Males	2	6%
White Males	31	85%
Other Males	0	0%
Black Females	1	3%
White Females	2	6%
Other Females	0	0%