



January 6, 2020

To: Mayor Jerry L. Demings
and the Board of County Commissioners

From: Carrie Mathes, CFCM, CPPO, C.P.M., Manager, Procurement Division

Contact: Bryce Edwards, Senior Environmental Specialist, Environmental
Protection Division
407-836-1483

Subject: Award of Invitation for Bids Y20-147-MV, Aluminum Sulfate

ACTION REQUESTED:

Approval to award Invitation for Bids Y20-147-MV, Aluminum Sulfate, to the low responsive and responsible bidder, ChemTrade Chemicals US LLC, in the estimated contract award amount of \$503,600 for a 1-year term. Further request authorization for the Procurement Division to renew the contract for four additional 1-year terms.

PROCUREMENT:

To provide aluminum sulfate used in lakes and waterways as a water treatment to remove nutrients and phosphorus that contribute to algae growth and the depletion of oxygen in the water.

FUNDING:

Funding is available in accounts 0001-068-2422-4148, 1096-068-2435-4148, and 1168-068-2430-4148.

APPROVALS:

The Environmental Protection Division and the Business Development Division concur with this recommendation.

REMARKS:

Three bids were received in response to this Invitation for Bids and were evaluated for price, responsiveness, and responsibility. ChemTrade Chemicals US LLC was determined to be responsive and responsible. The bid submitted by ChemTrade Chemicals US LLC is considered reasonable based on comparison to the current contract.

The aluminum sulfate is used for water quality projects to control excessive phosphorus, a nutrient which is a major pollutant. Phosphorus can accelerate eutrophication in lakes and is a substantial contributor to nuisance algae blooms. Excessive nutrients, like phosphorus, degrade habitat quality by causing algae to outcompete submerged aquatic vegetation. Lakes with submerged plants support healthier and more resilient ecological systems than algae dominated lakes.

Award of Invitation for Bids Y20-147-MV, Aluminum Sulfate

Award is recommended to the low responsive, responsible bidder ChemTrade Chemicals US LLC.

Bid tabulation follows:

<u>Bidder:</u>	<u>Bid Amount:</u>
ChemTrade Chemicals US LLC	\$503,600
Thatcher Chemical of Florida, Inc.	\$567,040
C & S Chemicals, Inc.	\$640,000




Interoffice Memorandum

BUSINESS DEVELOPMENT DIVISION

December 26, 2019

TO: Melisa Vergara, Contracting Agent
Procurement Division

FROM: Kesi Warren, Senior Contract Administrator 
Business Development Division

SUBJECT: Business Development Division Bid Evaluation

PROJECT: **IFB #Y20-147-MV, Aluminum Sulfate**

The Business Development Division evaluated the **three bids** submitted for this project. **None of the bidders** are Orange County Certified Minority/Women Business Enterprise (M/WBE) firms. At the time of bid opening, there was no M/WBE availability. Hence, the bid preference program in accordance with the County's M/WBE Ordinance, Section 17-324 cannot be applied.

c: Sheena Ferguson, Manager, Business Development Division

