

**INDIAN RIVER COUNTY  
OFFICE OF MANAGEMENT AND BUDGET  
PURCHASING DIVISION**

**DATE:** September 10, 2021

**TO:** Board of County Commissioners

**THROUGH:** Jason E. Brown, County Administrator  
Kristin Daniels, Budget Director

**FROM:** Jennifer Hyde, Purchasing Manager

**SUBJECT:** Award of Annual Bid 2022005 for Liquid Aluminum Sulfate

**BACKGROUND:**

The Department of Utility Services requested the solicitation of annual bids to furnish and deliver aluminum sulfate (liquid alum), used in wastewater and biosolids treatment facilities to aid in the settling of the biosolids in the clarifiers. The additional settling reduces the total phosphorus in the treatment facility's final effluent, and ensures compliance with FDEP permits. The current bid, awarded to ChemTrade on September 11, 2018, expires on September 30, 2021. The term of the new annual bid is October 1, 2021, through September 30, 2022, with the option for two additional one-year renewals.

**BID RESULTS:**

Advertising Date: August 10, 2021  
 Bid Opening Date: September 3, 2021  
 Broadcast to: 413 Subscribers  
 Bid Documents Obtained by: 5 Vendors  
 Replies: 4 Vendors

<b>Firm</b>	<b>Location</b>	<b>Unit Price per gallon</b>	<b>Total Annual Cost at estimated 70,000 gallons</b>
<b>Chemtrade Chemicals US LLC</b>	<b>Parsippany, NJ</b>	<b>\$0.7573</b>	<b>\$53,011</b>
C&S Chemicals	Marietta, GA	\$0.935	\$65,450
Univar Solutions USA, Inc.	Kent, WA	\$0.99	\$69,300
Thatcher Chemical of Florida, Inc.	Salt Lake City, UT	\$1.035	\$72,450

**ANALYSIS:**

The low bid represents a 10% increase in per gallon price of \$0.689 from the previous bid.

The Department has reviewed the bids and recommended award to Chemtrade Chemicals US, LLC, as the lowest, responsive and responsible bidder.

**FUNDING:**

Funds necessary to purchase the liquid alum will come from the accounts listed below in the 2021/2022 budget, which are funded by water and sewer sales.

Account Number	Account Description	Requested
47121836-035230	WWTF Chemicals	\$85,000
47125736-035230	Sludge Chemicals	\$30,000

**RECOMMENDATION:**

Staff recommends the Board award Bid 2022005 to Chemtrade Chemicals US LLC, and authorize the Purchasing Division to issue blanket purchase orders for the period of October 1, 2021 through September 30, 2022 with the recommended bidder. Staff also recommends the Board authorize the Purchasing Manager to renew this bid at the same rates for two (2) additional one (1) year periods subject to satisfactory performance, vendor acceptance, and the determination that renewal of this annual bid is in the best interest of the County.