

**AMENDMENT 1 TO THE AGREEMENT BETWEEN  
THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
AND CHEMTRADE CHEMICALS CORPORATION  
FOR PURCHASE AND DELIVERY OF LIQUID ALUMINUM SULFATE**

THIS AMENDMENT is entered into by and between the GOVERNING BOARD of the ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (the "District"), whose mailing address is 4049 Reid Street, Palatka, Florida 32177-2571, and CHEMTRADE CHEMICALS CORPORATION ("Contractor") whose address is 90 E HALSEY RD, PARSIPPANY, NJ, 07054, and is effective on the date the last party has executed same.  
PREMISES:

The parties entered into Agreement No. 37933 on October 7, 2022 for Purchase and Delivery of Liquid Aluminum Sulfate ("Agreement"). The parties desire to amend the Agreement.


NOW, THEREFORE, in consideration of the above premises, which are hereby made a part of this amendment, the mutual covenants contained herein, and other good and valuable consideration, the parties hereby agree to amend the Agreement as follows:

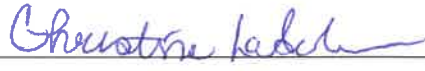
1. Paragraph 1(b) – TERM, **Effective Date:** delete and replace with the following:  
  
    (b) The Effective Date is October 1, 2023.
2. Paragraph 5(a) – FUNDING OF AGREEMENT: delete first sentence and replace with the following sentence:  
  
    (a) For satisfactory performance of the Work, the District agrees to pay Supplier \$383.66 per dry ton weight of alum for a maximum not to exceed \$525,000 over a 3-year period (the "Total Compensation").
3. Attachment A - STATEMENT OF WORK: delete in its entirety and replace with the attached ATTACHMENT A - REVISED STATEMENT OF WORK.
4. All other terms and conditions of the Agreement, including any subsequent amendments, are hereby ratified and continue in full force and effect.

IN WITNESS WHEREOF, the parties hereto have duly executed this amendment on the date set forth below.

ST. JOHNS RIVER WATER  
MANAGEMENT DISTRICT

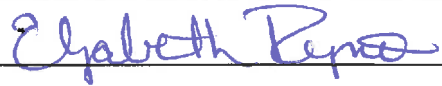
CHEMTRADE CHEMICALS US, LLC

By:   
Elwin C. "Woody" Boynton, P.E., Bureau Chief or designee  
Bureau of Operations and Maintenance

By:   
Christine LaSala, Bid/Price Specialist

Date: September 07, 2023

Typed Name and Title  
Date: September 8, 2023

Attest:   
Elizabeth Ryno, Marketing Specialist

Typed Name and Title

Attachments:

Attachment A- Revised Statement of Work

**ATTACHMENT A — REVISED STATEMENT OF WORK  
ALUMINUM SULFATE PURCHASE AND DELIVERY**

**I. INTRODUCTION/BACKGROUND**

The District treats most discharges of water from District lands to Lake Apopka and the Upper Ocklawaha River Basin (UORB) with liquid aluminum sulfate (alum) to minimize nutrient loading. Discharges are necessary to maintain some areas dry and other areas at desirable levels for emergent marsh vegetation. In addition, discharges are necessary for some maintenance activities. Areas where alum has been used in the past includes the Lake Apopka North Shore Restoration Area (NSRA), the Emeralda Marsh Conservation Area (EMCA) and the Sunnyhill Restoration Area. These areas are expected to be the continued source of discharges for several more years.

**II. OBJECTIVE**

Objective is to obtain a source of commercial quality alum at the best price to supply the District's needs, with the ultimate objective of improving water quality in District restoration areas prior to discharge to other water bodies.

**III. SCOPE OF WORK**

Contractor shall deliver liquid aluminum sulfate on an "as needed" basis to project sites listed below for use in various treatment projects to capture and settle phosphorous prior to discharge of pumped waters to surface water bodies.

**IV. TASK IDENTIFICATION**

Contractor shall provide liquid aluminum sulfate (17%  $Al_2O_3$  dry basis), commercial quality, that meets or exceeds ANSI/AWWA Standard B403-09, and deliver in liquid bulk, chemical tank truck loads (approximately 4,500 gal. wet, 12-13 tons dry). The delivery tankers shall provide and carry at least 100 ft. of hose adaptable to the District's stations that are equipped with a 2" male camlock couplings. If dedicated alum tanker trucks are not available, the tankers must be cleaned to minimize contaminants in the liquid alum, which shall meet or exceed the above referenced alum standard. Contractor shall provide tanker cleanout records upon the District's request. The District may perform checks of the alum from time to time to ensure the quality.

**DELIVERY LOCATIONS:**

**Lake Apopka North Shore Restoration Area**

- Zellwood Unit 1 (on-site tank size 15,000 gallons) - 3151 Laughlin Road Zellwood, FL 32703
- Zellwood Unit 2 (on-site tank size 12,000 gallons) - 2634 Lust Road Apopka, FL 32703
- Duda – (on-site tank size 15,000 gallons) – 24704 CR 448A Mount Dora, FL 32757

**Emeralda Marsh Conservation Area**

- Emeraldal Island Road Pump (on site tank size 12,000-gallons) 3800 Emeraldal Island Rd., Leesburg, FL 32788

### **Sunny Hill Restoration Area**

- Sunnyhill Restoration Area (on-site tank size 8,000 gallons) – (no electric service); the field office is 3.2 miles to the south at 19561 SE Highway 42, Umatilla, FL 32784-7814

**NOTE:** None of the sites have an actual physical address; however, the addresses above can be used as a guide for mileage purposes. Delivery appointments are not necessary. Generally, the sites are not manned and a District representative may not be available to meet the contractor on-site. The Contractor will receive instructions for property access and maps to the exact location of tanks on property. A District contact phone number will be provided to the Contractor in the event of problems during a delivery.

**NOTE:** The District may have need for additional alum to be delivered to other sites within ten miles of the sites listed above. The Contractor shall provide alum to these sites at the same price as the other sites.

**NOTE:** Multiple tankers may be ordered per day for delivery to multiple site locations depending on project needs and rainfall.

### **V. TIME FRAMES & DELIVERABLES**

The Contractor shall stock sufficient quantities of liquid aluminum sulfate to meet District requirements on an "as-needed" basis within 48 hours after being notified of specific project requirements by the District. Delivery to the District shall be within the hours of 8:00 A.M. - 5:00 P.M., seven days a week, holidays excluded, unless otherwise specified. Orders will be placed during the District's normal business hours, 8:00 AM to 5 PM, Monday through Friday.

### **VI. CONTRACT BUDGET**

The District agrees to pay a fixed rate of \$383.66 per dry ton weight of alum for a maximum not to exceed of \$525,000 over a three-year period from the date of Contract Commencement.

### **DISTRICT PROJECT MANAGER**

Rayford McCain, Program Manager  
Cell: (321) 212-9329  
Email: rmccain@sjrwmd.com



#### DELEGATION OF AUTHORITY

I, Scott Rook, President and Chief Executive of Chemtrade Chemicals US LLC, a Delaware limited liability company ("Chemtrade"), do hereby delegate and appoint the following agents of Chemtrade to execute all municipal contracts and instruments, including bids, proposals and quotations, which in the ordinary course of business are processed by the Marketing Group of the company:

Parul Kachhia-Patel: Lisa Brownlee: Paul Peters: Elizabeth Ryno: Leilina Gossa:  
Christine LaSala: Delana Peralta: Michele Schroeder: Marie-Josée Joly

Set forth below is a certified copy of the resolution of Chemtrade authorizing such action.

Dated as of the 21st day of February, 2023

Scott Rook  
President and Chief Executive Officer

#### CERTIFICATE OF SECRETARY

I, Susan Pare, hereby certify that I am the Corporate Secretary of Chemtrade Chemicals US LLC ("Chemtrade") and that set forth below is a true and correct copy of the resolution of the Board of Managers of Chemtrade, adopted by unanimous written consent as of the 10th day of November, 2023 and that the same has not been modified or revoked and is on the date hereof in full force and effect:

RESOLVED that any officer of the Company be, and he hereby is, authorized to delegate, with the right of further delegation, to any other officer, employee or agent of the Company, all or any part of the authority granted to them by the Board of Managers; and that any such delegations may be general or specific and subject to such limitations and restrictions as the delegating officer shall determine.

I FURTHER CERTIFY that Scott Rook is the duly elected President and Chief Executive Officer of Chemtrade and holds such offices on the date hereof, that Mr. Rook is, in his capacity as President and Chief Executive Officer is authorized to represent and bind Chemtrade in all matters including, but not limited to, contracts and that set forth below is the genuine signature of such officer:

Scott Rook  
President and Chief Executive Officer

IN WITNESS WHEREOF, I have hereunto set my hand and have caused the seal of the Company to be affixed effective this 21st day of February, 2023.

Seal

Susan Pare  
Corporate Secretary

90 East Halsey Road  
Parsippany, NJ 07054  
Tel: 800-441-2659



July 13, 2023

Ms. Amy Lucey  
Senior Procurement Specialist  
St. John's River Water Management District  
4049 Reid Street  
Palatka, FL 32178

Email: [ALucey@sjrwmd.com](mailto:ALucey@sjrwmd.com)

**RE: Aluminum Sulfate Contract Price Adjustment – St John's River Water Management District, FL  
Bid No: 37933**

Dear Ms. Lucey,

St John's River Water Management District and Chemtrade have had a long-standing relationship for many years. We are incredibly grateful for your business and endeavor to continue providing you with quality product and service.

Over the past year, Chemtrade has continued to experience significant run up in costs for base commodities (Aluminum, Sulfuric Acid) for the Aluminum Sulfate we manufacture and deliver to you. Most notably, the increases have to do with higher costs of raw materials and additional freight cost, driven by:

- Driven by global recovery
- Supply Chain disruption leading to higher ocean freight
- Power curtailments in China
- Raw Material supply shortages experienced on import commodities

Chemtrade Chemicals US LLC  
90 East Halsey Road, Parsippany, NJ 07054  
T 973-515-0900 F 973-515-3232

**PPI Commodity Data**

**Series Id:** WPU06130209

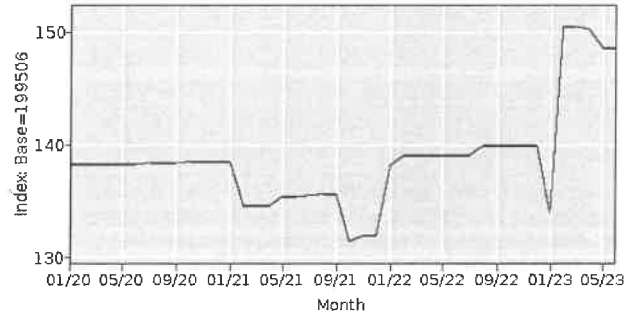
Not Seasonally Adjusted

**Series Title:** PPI Commodity data for Chemicals and allied products-Aluminum compounds, not seasonally adjusted

**Group:** Chemicals and allied products

**Item:** Aluminum compounds

**Base Date:** 199506



According to the contract, Contractor may request a cost adjustment within 60 days of each contract anniversary date, as indicated below, as determined by a cost factor change of +/- 5% of the published cost index with a 10% maximum increase per anniversary date.

**7. PROVISION FOR COST BASED PRICE ADJUSTMENT.**

Contractor may request a cost adjustment within 60 days of each contract anniversary date providing the cost of a significant raw material cost factor changes, as determined by the published cost index included in this Agreement, by 5% or more. If the cost factor changes by less than 5% (+ or -), no cost adjustment will be made and a maximum of 10% increase will be allotted per contract anniversary date.

The following Cost Adjustment Factor and associated percentage weight will be used to calculate adjustments to the price. Cost adjustments will be based on the following Bureau of Labor Statistics, Producer Price Index Commodity Data (PPI) published indice for **Series Id: WPU06130209 at 10%; Not Seasonally Adjusted; Group: Chemicals and allied products; Item: Aluminum compounds; Base Date: 199506; Preliminary PPI, May 2022 (138.961)** (<http://data.bls.gov/timeseries/WPU06130209>).

**PPI Commodity Data**  
**Original Data Value**

Series Id: WPU06130209  
Not Seasonally Adjusted  
Series Title: PPI Commodity data for Chemicals and allied products-  
Group: Chemicals and allied products  
Item: Aluminum compounds  
Base Date: 199506  
Years: 2022 to 2023

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	138.112	138.961	138.961	138.961	138.961	138.961	138.961	139.868	139.868	139.868	139.868	139.868
2023	133.966	150.473	150.473	150.147	148.506	148.506						
YOY Change					6.87%							

Current Price \$ 359.00 per Dry Ton Effective 10/1/2022 - 9/30/2023  
PPI Change 6.87%  
Increase \$ 24.66 per Dry Ton  
**New Price \$ 383.66** per Dry Ton Effective 10/1/2023 - 9/30/2024

Chemtrade values the long-standing relationship we have with St John's River Water Management and requests the following price adjustment effective on the first anniversary date of October 1, 2023:

Full Truckload Deliveries	Current Price	Adjusted Price effective October 1 – September 30, 2024	Increase
Aluminum Sulfate Liquid (Alum)	\$359/dry ton	\$383.66/dry ton	\$24.66/dry ton or 6.87%

Chemtrade looks forward to many more years of doing business together.

If you have any questions, please don't hesitate to contact me or your Chemtrade Account Manager – Vincent Martin at (704) 904-3003, [VMartin@ChemtradeLogistics.com](mailto:VMartin@ChemtradeLogistics.com).

Please forward any paperwork necessary to execute this price adjustment to our Bids Department at: [Bids@chemtradelogistics.com](mailto:Bids@chemtradelogistics.com).

Best Regards,

*Michele Schroeder*

Michele Schroeder  
Pricing Manager  
Chemtrade Chemicals US