

BIDDER CHECKLIST ATTACHMENTS TO BE COMPLETED AND RETURNED WITH BID	SUBMIT THIS CHECKLIST
SEALED RFB ENVELOPE LABEL	
	Check (v)
ATTACHMENT 1: Insurance Requirements and Acknowledgement (page 51 acknowledgement to be submitted)	X
ATTACHMENT 2: Excel Tabulation Price Sheet (must complete and Submit in excel format on USB DRIVE). DO NOT RECREATE THIS FORM.	X
ATTACHMENT 3: Bid Form	X
ATTACHMENT 4: Statement of Organization	X
ATTACHMENT 5: Addenda and Bond Form	X
ATTACHMENT 6: Equipment and Source of Supply/Subcontractor List	X
ATTACHMENT 7: Qualifications and References	X
ATTACHMENT 8: Non-Collusive Affidavit	X
ATTACHMENT 9: Conflict of Interest	X
ATTACHMENT 10: Public Entity Crime Information	X
ATTACHMENT 11: Drug-Free Workplace Form	X
ATTACHMENT 12: Affidavit Claiming Status as a Local Business or North Port Local Business Status (If not claiming, state N/A)	N/A
ATTACHMENT 13: Scrutinized Company Certification Form	X
ATTACHMENT 14: Lobbying Certification	X
ATTACHMENT 15: Vendor's Certification For E-Verify System	X

ENVELOPES MUST BE MARKED

"SEALED BID ENVELOPE LABEL BELOW (NEXT PAGE)".

PLEASE NOTE: Courier Packages (Fedex, UPS, etc.) shall be clearly marked.

If not using label provided on the next page, please include the following on the outside envelope: COMPANY NAME, RFB #, RFB TITLE, DATE DUE, TIME DUE, SUBMITTED BY, NAME OF COMPANY, E-MAIL ADDRESS, TELEPHONE.

Date: SEPTEMBER 28, 2021

Signed (Person authorized to bind the company): Elizabeth Ryno

Name (printed): ELIZABETH RYNO Title: MARKETING SPECIALIST

ATTACHMENT 1:

EXCEL TABULATION

SEPARATE ATTACHMENT

- DO NOT RECREATE
- COMPLETE AND SUBMIT IN EXCEL FORMAT ON USB DRIVE

It is understood that the estimated summary of pay item quantities are approximate only and are solely for the purpose of facilitating the comparison of bids, and that the Contractor's compensation shall be computed upon the basis of the actual quantities in the completed work, whether they be more or less than those shown.

Preparation of Bid Schedules: Contractor **MUST** use the City provided excel spreadsheet. **DO NOT RECREATE FORM**. All blank spaces in the Bid Form to be filled. *Bidder should not reference the words "No Charge, N/A, included, dash, etc." in any of the blocks. Bidder must identify a monetary amount for each UNIT COST (unless the unit price is "x" out by the City). **UNIT COST prevails over EXTENDED COST**. Failure to identify a monetary amount in any of the **UNIT COST** line items shall cause Bidder to be deemed non-responsive and bid response be rejected. In case of discrepancy between unit price and extended price, the unit price will govern. Apparent errors in extension will be corrected.*

RFB 2022-01 CHEMICALS ATTACHMENT 1
 BID FORM - TABULATION- COST SCHEDULE

Bidders are required to complete all fields shaded in green. All other fields will be automatically calculated.

NAME OF BUSINESS: CHEMTRADE CHEMICALS US LLC

CONTACT PERSON: ELIZABETH RYNO, MARKETING SPECIALIST

EMAIL ADDRESS: ELR@ChemtradeLogistics.com

AUTHORIZED SIGNATURE: *Elizabeth Ryno*

ITEM #	DESCRIPTION	EST QTY	UNIT	TOTAL UNIT COST	EXTENDED COST
CHEMICALS					
1	SODIUM HYDROXIDE SOLUTION NaOH at 50% (CAUSTIC SODA)	36,500	GALLON		\$ -
2	ALUMINUM SULFATE (40%)	25,000	GALLON	\$ 0.80	\$ 19,997.50
3	COAGULANT AID	6,400	POUND		\$ -
4	POWDERED ACTIVATED CARBON	4,800	POUND		\$ -
5	SODIUM HYPOCHLORITE SOLUTION NaOCl 12.5%	260,000	GALLON		\$ -
6	SULFURIC ACID	22,000	GALLON		\$ -
7	AMMONIUM SULFATE 10% LIQUID	17,300	GALLON		\$ -
8	FLOCCULANT POLYMER (WSTEWATER DRUM THICKENER)	10,000	GALLON		\$ -
9	LIQUID CO2 (CARBON DIOXIDE)	9,125	POUND		\$ -
10	SCALE INHIBITOR	8,400	GALLON		\$ -
11	CORROSION INHIBITOR (ORTHOPHOSPHATE BLEND)	4,300	GALLON		\$ -
12	CALCIUM CHLORIDE 32%	36,500	GALLON		\$ -
13	SODIUM HYDROSULFIDE	21,000	GALLON		\$ -
TOTAL					\$ 19,997.50

ATTACHMENT 2:**INSURANCE REQUIREMENTS**

Contractor and subcontractors shall procure and maintain until all of their obligations have been discharged, including any warranty periods under this Contract are satisfied, insurance against claims for injury to persons or damage to property which may arise from or in connection with the performance of the work hereunder by the Contractor, his agents, representatives, employees or subcontractors.

The insurance requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. The City in no way warrants that the minimum limits contained herein are sufficient to protect the Contractor from liabilities that might arise out of the performance of the work under this Contract by the Contractor, his agents, representatives, employees, or subcontractors. Contractor is free to purchase such additional insurance as may be determined necessary.

LIMITS OF INSURANCE - Contractor shall provide coverage with limits of liability not less than those stated below. An excess liability policy or umbrella liability policy may be used to meet the minimum liability requirements provided that the coverage is written on a "following form" basis.

Requirements:**1. Commercial General Liability – Occurrence Form (CG 00 01)**

Policy shall include bodily injury, property damage, broad form contractual liability and Explosion, Collapse and Underground (XCU) coverage. The general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit.

The Contractor shall procure and maintain, and require all subcontractors to procure and maintain a comprehensive general liability policy, including, but not limited to

- General Aggregate \$1,000,000
 - Each Occurrence \$1,000,000
 - products and completed ops \$1,000,000
 - damage to rented premises \$100,000
 - fire damage \$100,000
- a) The policy shall be endorsed to include the following additional insured language: "City of North Port and its officers, employees, agents and volunteers" shall be named as an additional insured with respect to liability arising out of the activities performed by, or on behalf of the Contractor.
 - b) Contractor's subcontractors shall be subject to the same minimum requirements identified above.
 - c) Policy shall be endorsed for a waiver of subrogation against the City of North Port.

2. Commercial Automobile Liability

Bodily injury and property damage for any owned, hired, and non-owned vehicles used in the performance of this Contract. Automobile liability must be written on a standard ISO form (CA 00 01) covering any auto (Code 1), or if Contractor has no owned autos, hired (Code 8) and non-owned (Code 9) autos.

- Combined Single Limit (CSL) (Ea Accident) \$1,000,000
 - Bodily Injury (per person) \$1,000,000
 - Bodily Injury (per accident) \$1,000,000
 - Property Damage (per accident) \$1,000,000
- a) The policy shall be endorsed to include the following additional insured language: "City of North Port and its officers, employees, agents and volunteers" shall be named as an additional insured with

respect to liability arising out of the activities performed by, or on behalf of the Contractor, including automobiles owned, leased, hired or borrowed by the Contractor".

- b. Contractor's sub-contractors shall be subject to the same minimum requirements identified in this section.
- c. Policy shall contain a waiver of subrogation against the City of North Port.

3. Worker's Compensation and Employers' Liability (PER CHAPTER 440. FLORIDA STATUTES)

The Contractor shall procure and maintain Worker's Compensation insurance for all his employees to be engaged in work on the project under this Contract and, in case any such work is sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation insurance for all of the latter's employees to be engaged in such work unless such employees are covered by protection afforded by the Contractor's Workers Compensation insurance. For additional information contact the Department of financial Services, Workers' Compensation Division at 850.413.1601 or on the web at www.fldfs.com. In case any class of employees engaged in hazardous work on the project under this Contract is not protected under the Worker's Compensation Statute, the Contractor shall provide, and shall cause each subcontractor to provide, Employer's Liability Insurance for the protection of such of his employees not otherwise protected under such provisions. The minimum liability limits of such insurance shall not be less than herein specified or in that amount specified by law for that type of damage claim.

Proof of such insurance shall be filed by the Contractor with the City within ten (10) days after the execution of this Contract.

Workers' Compensation Employers' Liability

- Each Accident, each employee, bodily injury or disease \$1,000,000
- a. Policy shall contain a waiver of subrogation against the City of North Port.
 - b. Contractor's sub-contractors shall be subject to the same minimum requirements identified in this section.
 - c. If the contractor has no employees, the contractor must submit to the City the Workers Compensation Exemption from the State of Florida.

4. Contractors' Pollution Legal Liability (if project involves environmental hazards) – If Required.

- Each Occurrence or Claim \$500,000
- Policy Aggregate \$500,000

GENERAL REQUIREMENTS:

A. The City of North Port is to be named additional insured on **Comprehensive Commercial General Liability Policy and Auto Policy**. All certificates of insurance must be on file with and approved by the City before commencement of any work activities under this Contract.

Any and all deductibles to the above referenced policies are to be the responsibility of the Contractor. The Contractor's insurance is considered primary for any loss regardless of any insurance maintained by the City. The Contractor is responsible for all insurance policy premiums, deductibles, or SIR (self-insured retentions) or any loss or portion of any loss that is not covered by any available insurance policy.

All insurance policies must be issued by companies of recognized responsibility licensed to do business in Florida and must contain a provision that prohibits cancellation unless the City is provided notice as stated within the policy. It is the Contractor's responsibility to provide notice to the City.

B. WAIVER OF SUBROGATION: All required insurance policies, with the exception of Workers Compensation, are to be endorsed with a waiver of subrogation. The insurance companies, by proper endorsement or thru other means, agrees to waive all rights of subrogation against the City, its officers, officials, employees and volunteers, and the City's insurance carriers, for losses paid under the terms of these policies that arises from the contractual relationship or work performed by the Contractor for the City. It is the Contractor's responsibility to notify their insurance company of the Waiver of Subrogation and request written authorization or the proper endorsement. Additionally, the Contractor, its officers, officials, agents, employees, volunteers, and any Subcontractors, agrees to waive all rights of subrogation against the City and its insurance carriers for any losses paid, sustained or incurred, but not covered by insurance, that arise from the contractual relationship or work performed. This waiver also applies to any deductibles or self-insured retentions the Contractor or its agents may be responsible for.

C. POLICY FORM:

1. All policies, required by this Contract, **with the exception of Workers Compensation**, or unless specific approval is given by Risk Management through the City's Purchasing Office, are to be **written on an occurrence basis**, shall name the City of North Port, its Commissioners, officers, agents, employees and volunteers as additional insured as their interest may appear under this Contract. Insurer(s), with the exception of Professional Liability and Workers Compensation, shall agree to waive all rights of subrogation against the City of North Port, its Commissioners, officers, agents, employees, or volunteers.
2. Insurance requirements itemized in this Contract, and required of the Contractor, shall be provided by or on behalf of all subcontractors to cover their operations performed under this Contract. The Contractor shall be held responsible for any modifications, deviations, or omissions in these insurance requirements as they apply to subcontractors.
3. Each insurance policy required by this Contract shall:
 - a. Apply separately to each insured against whom claim is made and suit is brought, except with respect to limits of the insurer's liability.
 - b. Be endorsed to state that coverage shall not be suspended, voided or cancelled by either party except after notice is delivered in accordance with the policy provisions. The Contractor is to notify the City Purchasing Office by written notice via certified mail, return receipt requested.
4. The City shall retain the right to review, at any time, coverage, form, and amount of insurance.

5. The procuring of required policies of insurance shall not be construed to limit Contractor's liability nor to fulfill the indemnification provisions and requirements of this Contract. The extent of Contractor's liability for indemnity of the City shall not be limited by insurance coverage or lack thereof, or unreasonably delayed for any reason, including but not limited to, insurance coverage disputes between the Contractor and its carrier.
6. The Contractor shall be solely responsible for payment of all premiums for insurance contributing to the satisfaction of this Contract and shall be solely responsible for the payment of all deductibles and retentions to which such policies are subject, whether or not the City is an insured under the policy.
7. Claims Made Policies will be accepted for professional and hazardous materials and such other risks as are authorized by the City's Risk Office. All Claims Made Policies contributing to the satisfaction of the insurance requirements herein shall have an extended reporting period option or automatic coverage of not less than two (2) years. If provided as an option, the Contractor agrees to purchase the extended reporting period on cancellation or termination unless a new policy is affected with a retroactive date, including at least the last policy year.
8. Certificates of Insurance Evidencing Claims Made or Occurrences form coverage and conditions to this Contract, as well as the contract number and description of work, are to be furnished to the City's Purchasing Office (4970 City Hall Boulevard, Suite 337, North Port, FL 34286) prior to commencement of work AND a minimum of thirty (30) calendar days prior to expiration of the insurance contract when applicable. All insurance certificates shall be received by the City's Purchasing Office before the Contractor will be allowed to commence or continue work. The Certificate of Insurance issued by the underwriting department of the insurance carrier shall certify compliance with the insurance requirements provided herein.

Bidders should carefully review their existing insurances and consider their ability to meet these requirements prior to submission. The requirements should be forwarded to their agent, broker, and insurance providers for review

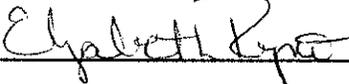
Unless otherwise specified, it shall be the responsibility of the contractor to ensure that all subcontractors comply with the same insurance requirements spelled out above.

All certificates of insurance must be on file with and approved by the City of North Port Risk Division before the commencement of any work activities.

Bidder Statement:

We understand the requirements requested and agree to fully comply.

BIDDER'S NAME TITLE ELIZABETH RYNO TITLE MARKETING SPECIALIST

AUTHORIZED SIGNATURE DATE  DATE SEPT. 28, 2021

THIS PAGE MUST BE COMPLETED AND SUBMITTED

**ATTACHMENT 3:
"REVISED BID FORM"**

Name of Bidder/Company Name: CHEMTRADE CHEMICALS US LLC
 Business Address: 90 EAST HALSEY ROAD, SUITE 200
 City/State/Zip Code: PARSIPPANY, NJ 07054
 Bidder/Company Telephone Number: 800-441-2659
 E-mail Address: bids@chemtradelogistics.com
 Contractor License #: _____
 FEID #: 74-3104940

To the City Commission of the City of North Port pursuant to and in compliance with your notice inviting sealed bids (Invitation to Bid), Instructions to Bidders, and the other documents relating thereto, the undersigned Bidder, having familiarized himself/herself with the terms of the Contract documents, local conditions affecting the performance of the Contract, and the cost of the work at the place where the work is to be done, hereby proposes and agrees to perform within the time stipulated in the Contract, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, material, tools, expendable equipment, and all utility and transportation services and design of certain items necessary to perform the Contract and complete in a workmanlike manner, all of the work required in connection with the construction of said work all in strict conformity with the plans and specifications and other Contract documents for the prices hereinafter set forth.

The undersigned, as Bidder, does hereby declare that he has read the Request for Bids, Instructions to Bidders, General Provisions, Special Provisions, Technical Specifications & Conditions, Attachments, Exhibits, Insurance Requirements, Bid Form, Permit Fees, Plan Revisions, Plans, and any other reports or documentation for: **RFB 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS** and further agrees to furnish all items listed on the attached Bid Form in accordance with the unit price line items as indicated on the bid schedule form(s) submitted. The above specified documents are herein incorporated into the BidForm.

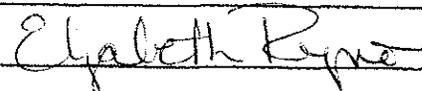
The undersigned as Bidder, declares that the only persons or parties interested in this submittal as principals are those named herein: that this submittal is made without collusion with any person, firm, or corporation: and he/she proposes and agrees, if the proposal is accepted, that he/she will execute a Contract with the City in the form set forth in the Contract documents and that he/she will accept in full payment thereof the following prices, to wit:

PROJECT TOTAL:

Nineteen thousand nine hundred ninety-seven dollars and fifty cents \$ 19,997.50

Through the signing of this Bid Form, Bidder attests his/her bid is guaranteed for a period of not less than **NINETY (90) DAYS** from the date of the official bid opening.

Date: OCTOBER 15, 2021

Signed (Person authorized to bind the company): 

Name (printed): ELIZABETH RYNO Title: MARKETING SPECIALIST

THIS PAGE MUST BE COMPLETED AND SUBMITTED

RFB NO. 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS

ADDENDA

The undersigned acknowledges receipt of the following addenda, and the cost, if any, of such revisions has been included in the bid price.

Addendum No.	1	ONE		Dated	10/04/2021	Addendum No.	5	Dated	10/14/2021
Addendum No.	2	TWO		Dated	10/06/2021	Addendum No.	6	Dated	10/18/2021
Addendum No.	3	THREE		Dated	10/08/2021	Addendum No.	7	Dated	10/26/2021
Addendum No.	4	FOUR		Dated	10/13/2021	Addendum No.		Dated	

Date: OCTOBER 15, 2021

Signed (Person authorized to bind the company): 

Name (printed): ELIZABETH RYNO **Title:** MARKETING SPECIALIST

(THIS PAGE MUST BE COMPLETED AND SUBMITTED)

**ATTACHMENT 4:
STATEMENT OF ORGANIZATION**

The following information will be provided to the City of North Port for incorporation in legal documents. It is, therefore, vital all information is accurate and complete. Please be certain all spelling, and capitalization is exactly as registered with the state or federal government.

Company Name CHEMTRADE CHEMICALS US LLC

800-441-2659 bids@chemtradelogistics.com 973-515-4461

Telephone # **E-Mail** **Fax #**

90 EAST HALSEY ROAD, SUITE 200

Main Office Address

PARSIPPANY NJ 07054

City **State** **Zip Code**

Address of Office Servicing City of North Port, if different than above: SAME AS ABOVE

Office Address

City **State** **Zip Code**

Telephone # **E-mail** **Fax #**

ELIZABETH RYNO, MARKETING SPECIALIST

Name & Title of Firm Representative

Federal Identification Number: 74-3104940

Bidder shall submit proof that it is authorized to do business in the State of Florida unless registration is not required by law.

(Please Check One)

Is this a Florida Corporation: Yes or No

If not a Florida Corporation,
 In what state was it created: DELAWARE

 Name as spelled in that State: CHEMTRADE CHEMICALS US LLC

What kind of corporation is it: "For Profit" or "Not for Profit"

Is it in good standing: Yes or No

Authorized to transact business in Florida: Yes or No

State of Florida Department of State Certificate of Authority Document No.: 78-8012968125-5

Does it use a registered fictitious name: Yes or No

RFB NO. 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS

Names of Officers: (PLEASE SEE ATTACHED.)

President: SCOTT ROOK **Secretary:** SUSAN PARRE
Vice President: LEON AARTS **Treasurer:** ROHIT BHARDWAJ
Director: _____ **Director:** _____
Other: _____ **Other:** _____

Name of Corporation (As used in Florida):

CHEMTRADE CHEMICALS US LLC
(Spelled exactly as it is registered with the state or federal government)

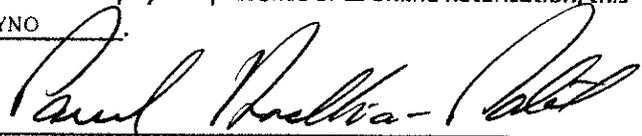
Corporate Address:

Post Office Box: _____
City, State Zip: _____
Street Address: 90 EAST HALSEY ROAD
City, State, Zip: PARSIPPANY, NJ 07054
NEW JERSEY

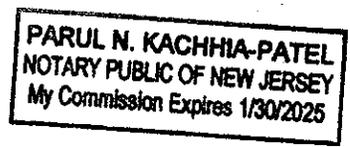
STATE OF ~~FLORIDA~~

COUNTY OF MORRIS

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this
29 day of SEPTEMBER 2021, by ELIZABETH RYNO


Notary Public – State of Florida

Personally Known X OR Produced Identification _____
Type of Identification Produced _____



Date: SEPTEMBER 29, 2021
Signed (Person authorized to bind the company): Elizabeth Ryno
Name (printed): ELIZABETH RYNO **Title:** MARKETING SPECIALIST

THIS PAGE MUST BE COMPLETED AND SUBMITTED

CHEMTRADE CHEMICALS US LLC

<u>Managers</u>		<u>Address</u>
Scott Rook		155 Gordon Baker Road, Suite 300 Toronto, Ontario, Canada M2H 3N5
Leon Aarts		90 East Halsey Road Parsippany, NJ 07054
Timothy Montgomery		90 East Halsey Road Parsippany, NJ 07054
<u>Officers</u>	<u>Position</u>	<u>Address</u>
Scott Rook	President and Chief Executive Officer	155 Gordon Baker Road, Suite 300 Toronto, Ontario, Canada M2H 3N5
Rohit Bhardwaj	Treasurer and Chief Financial Officer	155 Gordon Baker Road, Suite 300 Toronto, Ontario, Canada M2H 3N5
Susan Pare	Corporate Secretary	155 Gordon Baker Road, Suite 300 Toronto, Ontario, Canada M2H 3N5
Leon Aarts	Group Vice-President	90 East Halsey Road Parsippany, NJ 07054
Timothy Montgomery	Group Vice-President	90 East Halsey Road Parsippany, NJ 07054
Emily Powers	Group Vice-President	155 Gordon Baker Road, Suite 300 Toronto, Ontario, Canada M2H 3N5
Joe Jayroe	Director, Manufacturing	90 East Halsey Road Parsippany, NJ 07054
Joseph F. Leary	Assistant Treasurer	90 East Halsey Road Parsippany, NJ 07054

RFB NO. 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS

**ATTACHMENT 6:
EQUIPMENT AND SUBCONTRACTOR/SUPPLIER LIST**

Equipment is located at: TAMPA, FL

The following is a listing of your equipment, inclusive of manufacturer, year and condition. List the condition of equipment/vehicles utilized for this project in accordance with the following scale: **1-Excellent: 2-Good: 3-Fair: 4-Poor.** (Attach additional sheets, if required.)

Description	Manufacturer	Year	Condition	Leased/Owned (If leased, date of expiration)
TRACTOR	PETERBUILT	2016	2	LEASED
TRAILER	POLAR TANK	2008	1	OWNED

SOURCE OF SUPPLY AND SUBCONTRACTOR FORM

The following sources of supply and subcontractors shall be used for the **RFB NO. 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS**. If Bidder does not have a source of supply or subcontractor, insert "to be determined". When a source or subcontractor is determined, selection will be subject to City approval. (If not applicable, state N/A).

SUBCONTRACTOR(S)

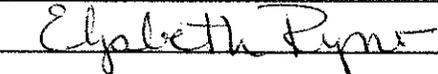
(PLEASE INCLUDE ADDRESS/TELEPHONE NUMBER & E-MAIL)

1. TO BE DETERMINED - PLEASE SEE ATTACHED LETTER
2. _____
3. _____

SUPPLIER(S)

1. CHEMTRADE
2. _____
3. _____

Date: SEPTEMBER 29, 2021

Signed (Person authorized to bind the company): 

Name (printed): ELIZABETH RYNO Title: MARKETING SPECIALIST

THIS PAGE MUST BE COMPLETED AND SUBMITTED

**ATTACHMENT 7:
QUALIFICATIONS AND REFERENCES**

Prime bidder must be fully licensed to do business in the State of Florida and be currently licensed as a Certified General Contractor in the State of Florida and provide proof of licensure with the submitted Bid Proposal. Bidders must have successfully completed, as a Prime or Subcontractor, at least one (2) projects, in the past six (6) years, of similar type, size and dollar value of the project described herein.

1. Business/Customer Name: CITY OF ORMOND BEACH, FL

Name of Contact Person/Title: ROB HART, PURCHASING COORDINATOR

Telephone# 386-676-3223 Fax _____ E-mail Rob.Hart@ormondbeach.org

Address 22 SOUTH BEACH STREET, ORMOND BEACH, FL 32174

Phone Number 386-676-3223

Duration of Contract or business relationship 10/01/2021 - 09/30/2022 (AND YEARS PRIOR)

Type of Services Provided FURNISH AND SUPPLY LIQUID ALUMINUM SULFATE

Contract Period: FROM 10/01/2020 TO 09/30/2021

Contract Price \$ 33,581.25 Contract Price at Completion of the Project \$ 33,581.25

2. Business/Customer Name: SEMINOLE ELECTRIC COOP INC

Name of Contact Person/Title: HALEY GRANDON, CONTRACT ADMINISTRATOR

Telephone# 813-963-0994 Fax _____ E-mail hgrandon@seminole-electric.com

Address 890 HIGHWAY 17 NORTH, PALATKA, FL 33618

Phone Number 813-963-0994

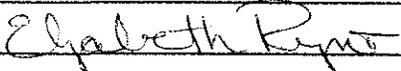
Duration of Contract or business relationship 2014 - present

Type of Services Provided FURNISH AND SUPPLY LIQUID ALUMINUM SULFATE

Contract Period: FROM 10/14/2020 TO 10/13/2021

Contract Price \$ 48,400.00 Contract Price at Completion of the Project \$ 48,400.00

Date: SEPTEMBER 29, 2021

Signed (Person authorized to bind the company): 

Name (printed): ELIZABETH RYNO Title: MARKETING SPECIALIST

THIS PAGE MUST BE COMPLETED AND SUBMITTED

RFB NO. 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS

3. Business/Customer Name: GAINESVILLE REGIONAL UTILITIES

Name of Contact Person/Title: ELIZABETH MATTKE, PROCUREMENT

Telephone# 352-393-1251 Fax _____ E-mail mattkeEl@gru.com

Address 301 S.E. 4th AVENUE, GAINESVILLE, FL 32601

Contract Period: FROM 10/11/2021 TO 9/30/2021

Contract Price \$ 24,743.88 Contract Price at Completion of the Project \$ 24,743.88

Phone Number 352-334-3400

Duration of Contract or business relationship 2013 - present

Type of Services Provided FURNISH AND SUPPLY LIQUID ALUMINUM SULFATE

Contract Period: FROM 10/11/2020 TO 9/30/2021

Contract Price \$ 24,743.88 Contract Price at Completion of the Project \$ 24,743.88

4. Business/Customer Name: INDIAN RIVER COUNTY

Name of Contact Person/Title: DIANE LYSTLUND, BUYER

Telephone# 772-226-1418 Fax _____ E-mail purchasing@irgov.com

Address 1800 27th STREET, VERO BEACH, FL 32960

Phone Number 772-226-1418

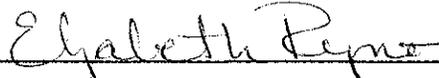
Duration of Contract or business relationship 2012 - present

Type of Services Provided FURNISH AND SUPPLY LIQUID ALUMINUM SULFATE

Contract Period: FROM 10/01/2020 TO 9/30/2021

Contract Price \$ 41,310.00 Contract Price at Completion of the Project \$ 41,310.00

Date: SEPTEMBER 29, 2021

Signed (Person authorized to bind the company): 

Name (printed): ELIZABETH RYNO Title: MARKETING SPECIALIST

THIS PAGE MUST BE COMPLETED AND SUBMITTED

ATTACHMENT 8:
NON-COLLUSIVE AFFIDAVIT

State of NEW JERSEY
County of MORRIS

} §§. FEIN: 74-3104940

Before me, the undersigned authority, personally appeared:

ELIZABETH RYNO who, being first duly sworn, deposes and says that:

1. He/She is the MARKETING SPECIALIST (Owner, Partner, Officer, Representative or Agent) of CHEMTRADE CHEMICALS US LLC, the Respondent that has submitted the attached reply:
2. He/She is fully informed respecting the preparation and contents of the attached reply and of all pertinent circumstances respecting such reply:
3. Such reply is genuine and is not a collusive or sham reply:
4. Neither the said Respondent nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other respondent, firm, or person to submit a collusive or sham reply in connection with the work for which the attached reply has been submitted: or have in any manner, directly or indirectly sought by agreement or collusion, or communication or conference with any respondent, firm, or person to fix the price or prices in the attached reply or of any other respondent, or to fix any overhead, profit, or cost elements of the reply price or the reply price of any other respondent, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the reply work.

Signed, sealed and delivered this 29 day of SEPTEMBER, 2021.

By: Elizabeth Ryno
(Printed Name) ELIZABETH RYNO
MARKETING SPECIALIST
(Title)

~~NEW JERSEY~~
STATE OF ~~FLORIDA~~
COUNTY OF MORRIS

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 29 day of SEPTEMBER 2021, by ELIZABETH RYNO

Parul Kachhia-Patel
Notary Public - State of ~~FLORIDA~~ NEW JERSEY

Personally Known X OR Produced Identification _____
Type of Identification Produced _____

PARUL N. KACHHIA-PATEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/30/2025

THIS PAGE MUST BE COMPLETED AND SUBMITTED

**ATTACHMENT 9:
CONFLICT OF INTEREST FORM**

F.S. §112.313 places limitations on public officers (including advisory board members) and employees' ability to contract with the City either directly or indirectly. Therefore, please indicate if the following applies:

PART I.

I am an employee, public officer or advisory board member of the City

(List Position Or Board)

I am the spouse or child of an employee, public officer or advisory board member of the City

Name: _____

An employee, public officer or advisory board member of the City, or their spouse or child, is an officer, partner, director, or proprietor of Respondent or has a material interest in Respondent. "Material interest" means direct or indirect ownership of more than 5 percent of the total assets or capital stock of any business entity. For the purposes of [§112.313], indirect ownership does not include ownership by a spouse or minor child.

Name: _____

Respondent employs or contracts with an employee, public officer or advisory board member of the City

Name: _____

None of The Above

PART II:

Are you going to request an advisory board member waiver?

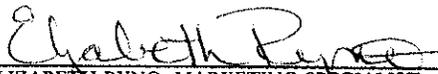
I will request an advisory board member waiver under §112.313(12)

I will NOT request an advisory board member waiver under §112.313(12)

N/A

The City shall review any relationships which may be prohibited under the Florida Ethics Code and will disqualify any bidders whose conflicts are not waived or exempt.

COMPANY: CHEMTRADE CHEMICALS US LLC

SIGNATURE: 
ELIZABETH RYNO, MARKETING SPECIALIST

This page must be completed and submitted

ATTACHMENT 10: PUBLIC ENTITY CRIME INFORMATION

As provided by F.S. §287.133, a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a Contract to provide any goods or services to a public entity, may not submit a bid on a Contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, Subcontractor, or Consultant under a Contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.

I, ELIZABETH RYNO, being an authorized representative of the Respondent CHEMTRADE CHEMICALS US LLC,

Located at: 90 EAST HALSEY ROAD

City: PARSIPPANY State: NJ Zip Code: 07054, have read and understand the contents above. I further certify that Respondent is not disqualified from replying to this solicitation because of F.S. §287.133.

Signature: Elizabeth Ryno Date: SEPTEMBER 29, 2021
Telephone #: 800-441-2659 Fax #: 973-515-4461
Federal ID #: 74-3104940 E-mail: bids@ChemtradeLogistics.com

State of NEW JERSEY

County of MORRIS

STATE OF ~~KORONA~~ NEW JERSEY

COUNTY OF MORRIS

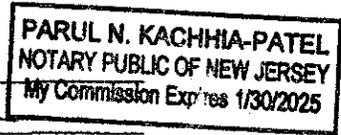
Sworn to (or affirmed) and subscribed before me by means of [X] physical presence or [] online notarization this 29 day of SEPTEMBER 2021, by ELIZABETH RYNO

Notary Public - State of ~~KORONA~~ NEW JERSEY (with signature of Parul N. Kachhia-Patel)

Personally Known [X] OR Produced Identification

Type of Identification Produced

Date: SEPTEMBER 29, 2021



Signed (Person authorized to bind the company): Elizabeth Ryno

Name (printed): ELIZABETH RYNO Title: MARKETING SPECIALIST

THIS PAGE MUST BE COMPLETED AND SUBMITTED

**ATTACHMENT 11:
DRUG-FREE WORKPLACE FORM**

The undersigned Respondent in accordance with Florida Statute §287.087 hereby certifies that: CHEMTRADE CHEMICALS US LLC (Company Name) does:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
 2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
 3. Give each employee engaged in providing the commodities or Contractual services that are under bid a copy of the statement specified in subsection (1).
 4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or Contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
 5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
 6. Make a good faith effort to continue to maintain a drug free workplace through implementation of this section.
- As the person authorized to sign the statement, I certify that Respondent complies fully with the above requirements.

Check one:

- As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.
- As the person authorized to sign this statement, this firm **does not** comply fully with the above requirements.


Signature

ELIZABETH RYNO, MARKETING SPECIALIST
Print Name

SEPTEMBER 29, 2021
Date

Date

THIS PAGE MUST BE COMPLETED AND SUBMITTED

RFB NO. 2022-01 WATER AND WASTEWATER TREATMENT CHEMICALS

**ATTACHMENT 12:
AFFIDAVIT**

Claiming Status as a LOCAL BUSINESS

****CONTRACTOR MUST MEET ALL 4 REQUIREMENTS BELOW TO CLAIM LOCAL BUSINESS STATUS****

State of _____
County of _____ } SS.

Before me, the undersigned authority, personally appeared:

who, being first duly sworn, deposes and says that:

1. I am the _____ (Owner, Partner, Officer, Representative or Agent) of _____, the Bidder that has submitted the attached proposal:

AND

2. I am fully informed respecting the operation and employees of the Bidder:

AND

3. I affirm that the Bidder has maintained a physical business address located within the limits of Sarasota County, Charlotte County or Desoto County for a period of six (6) months or more before submitting this bid, from which the Bidder operates or performs business. The qualifying local address is:

AND

4. I affirm that at least fifty percent (50%) of the Bidder's employees are residents of the City of North Port. If requested by the City, the Bidder will be required to provide documentation substantiating the information given in this affidavit. City of North Port reserves the right to request supporting documentation as evidence to substantiate the information given in this affidavit. Failure to do so will result in the Bidder's submission being deemed non-responsive.

Any Bidder that misrepresents its status as a local business or North Port local business shall be barred from receiving any City Contracts for a period of three (3) years.

STATE OF FLORIDA

COUNTY OF _____

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this _____ day of _____ 2021, by _____.

Notary Public – State of Florida

Personally Known _____ OR Produced Identification _____

Type of Identification Produced _____

This page to be returned ONLY if Contractor is claiming a Local Business Status.

ATTACHMENT 13:

Scrutinized Company Certification Form

Company Name: CHEMTRADE CHEMICALS US LLC

Authorized Representative Name and Title: ELIZABETH RYNO, MARKETING SPECIALIST

Address: 90 EAST HALSEY RD, STE 200 City: PARSIPPANY State: NJ ZIP: 07054

Phone Number: 800-441-2659 Email Address: Bids@ChemtradeLogistics.com

A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Florida Statutes, section 215.4725, or is engaged in a boycott of Israel.

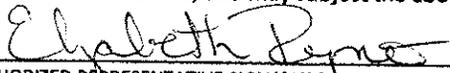
A company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a Contract with the City of North Port for goods or services of \$1 million or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such Contract, the company is on the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Florida Statutes, section 215.473, or with companies engaged in business operations in Cuba or Syria.

CHOOSE ONE OF THE FOLLOWING

This bid, proposal, Contract or Contract renewal is for goods or services of less than \$1 million. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes, section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel.

This bid, proposal, Contract or Contract renewal is for goods or services of \$1 million or more. As the person authorized to sign on behalf of the above-named company, and as required by Florida Statutes, section 287.135(5), I hereby certify that the above-named company is not participating in a boycott of Israel, is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, and it does not have business operations in Cuba or Syria.

I understand that pursuant to Florida Statutes, section 287.135, the submission of a false certification may result in the termination of the Contract if one is entered into, and may subject the above-named company to civil penalties, attorney's fees and costs.

Certified By: 
AUTHORIZED REPRESENTATIVE SIGNATURE

Print Name and Title: ELIZABETH RYNO, MARKETING SPECIALIST

Date Certified: SEPTEMBER 29, 2021

Solicitation/Contract/PO Number (Completed by Purchasing): _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED

ATTACHMENT 14:
LOBBYING CERTIFICATION

"The undersigned hereby certifies, to the best of his or her knowledge and belief, that":

STATE OF NEW JERSEY
COUNTY OF MORRIS

This 29 day SEPTEMBER of 2021 ELIZABETH RYNO, being first duly sworn, deposes and says that he or she is the authorized representative of CHEMTRADE CHEMICALS US LLC (Name of the Contractor, firm or individual), and that the vendor and any of its agents agree to have no contact or communication with, or discuss any matter related in any way to any active City of North Port solicitation, with any City of North Port elected officials, officers, their appointees or their agents or any other staff or outside individuals working with the City in respect to this request other than the designated Procurement Official Contact and to abide by the restrictions outlined in the General Terms and Conditions of the Solicitation. Technical questions directed to the project manager, is prohibited. These persons shall not be lobbied, either individually or collectively, regarding any questions for bid, proposal, qualification and/or any other solicitations released by the City. To do so is grounds for immediate disqualification from the selection process. The selection process is not considered final until such a time as the Commission has made a final and conclusive determination.

(a) No City appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence either directly or indirectly an officer or employee of the City, City Commission in connection with the awarding of any City Contract.

(b) If any funds other than City appropriated funds have been paid or will be paid to any person for influencing or attempting to influence a member of City Commission or an officer or employee of the City in connection with this Contract, the undersigned shall complete and submit Standard Form-L "Disclosure Form to Report Lobbying", in accordance with its instructions.

Signed, sealed and delivered this 29 day of SEPTEMBER, 2021.

By: Elizabeth Ryno

ELIZABETH RYNO
(Printed Name)
MARKETING SPECIALIST
(Title)

NEW JERSEY
STATE OF ~~PUNJAB~~
COUNTY OF MORRIS

Sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, this 29 day of SEPTEMBER 2021, by ELIZABETH RYNO

Parul Kachhia-Patel
Notary Public - State of ~~PUNJAB~~ NEW JERSEY

Personally Known X OR Produced Identification _____
Type of Identification Produced _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED

PARUL N. KACHHIA-PATEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/30/2025

ATTACHMENT 15:
VENDOR'S CERTIFICATION FOR E-VERIFY SYSTEM

STATE OF NEW JERSEY
COUNTY OF MORRIS

The undersigned Vendor/Consultant/Contractor (Vendor), after being duly sworn, states the following:

1. Vendor is a person or entity that has entered into or is attempting to enter into a contract with the City of North Port (City) to provide labor, supplies, or services to the City in exchange for salary, wages or other remuneration.
2. Vendor has registered with and will use the E-Verify System of the United States Department of Homeland Security to verify the employment eligibility of:
 - a. All persons newly hired by the Vendor to perform employment duties within Florida during the term of the contract; and
 - b. All persons, including sub-contractors, sub-vendors or sub-consultants, assigned by the Vendor to perform work pursuant to the contract with the City.
3. If the Vendor becomes the successful Contractor who enters into a contract with the City, then the Vendor will comply with the requirements of Section 448.095, Fla. Stat. "Employment Eligibility", as amended from time to time.
4. Vendor will obtain an affidavit from all subcontractors attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien as defined in 8 United States Code, Section 1324A(H)(3).
5. Vendor will maintain the original affidavit of all subcontractors for the duration of the contract.
6. Vendor affirms that failure to comply with the state law requirements can result in the City's termination of the contract and other penalties as provided by law.

VENDOR: CHEMTRADE CHEMICALS US LLC (Vendor's Company Name)

Elizabeth Ryno (Vendor signature)
ELIZABETH RYNO (Vendor's name printed)
MARKETING SPECIALIST (Title)

Sworn to and subscribed before me by means of physical presence or online notarization, this 29 day of SEPTEMBER, 2021, by ELIZABETH RYNO as MARKETING SPECIALIST.

Parul Kachhia-Patel
Notary Public

Personally Known X OR Produced Identification _____
Type of Identification Produced _____

PARUL N. KACHHIA-PATEL
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/30/2025

THIS PAGE MUST BE COMPLETED AND SUBMITTED



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



October 4, 2021
ADDENDUM 1

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 22, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Question 1: Is 10% the correct percentage for Ammonium Sulfate?

Answer 1: No, the correct percentage for Ammonium Sulfate is 40%. Please disregard the 10% and use 40% for the Ammonium Sulfate.

Question 2: What are the tank sizes at each location?

Answer 2: - North East Booster Location: Two (350) Gallon Tanks

- Water Treatment Plant Location on Pan American: Two (550) Gallon Tanks

- Southwest Booster Location: One (1000) Gallon Tank

Question 3: Do you have the bid tabulation for the previous contract.

Answer 3: No. The City of North Port Currently does not have a contract in place for chemicals. The City of North Port piggybacks off other contracts from various municipalities. Below is a list of the Municipalities and the pricing we receive for chemicals. Please be aware these contracts and pricing below may be older and may not accurately reflect current market pricing.

Sodium Hypochlorite (Chlorine): Charlotte County Florida Contract, 0.554/gallon

Aluminum Sulfate: Ormond Beach, Florida Contract, \$248.75/dry ton, and 0.672/gallon

Liquid Caustic: City of Tampa Contract, \$1.973/gallon

Antiscalent: Currently no contract in place or piggyback.

Sulfuric Acid: City of Palm Coast, Florida Contract, \$2.05/gallon

Ammonium Sulfate: City of Palm Coast, Florida, \$1.62/gallon

Sodium Hydrosulfide (NaHS): Currently no contract in place or piggyback.

Powder Activated Carbon: City has not purchased

Polymer: City has not purchased.

Polymer Polydyne: Pricing is \$1.32/pounds

Question 4: On page 34 of the bid documents, for the directions for Attachment 2, the bid states to submit one USB drive. Does the bidder need to print the excel spreadsheet as well and include it in the bid documents? Also, should the USB drive only include the pricing sheet?

Answer 4: Vendors must submit a hard copy of their bid and bid schedule as well as a USB with the bid and bid schedule. Bid schedule on the USB must be in excel format.

Question 5: Does the city require the whole bid package to be sent back or just the specific attachments on page 34 (plus any other relevant info)?

Answer 5: Please submit the required documents outlined in the solicitation.

Question 6: On pg. 24, Under "Price Adjustments" the bid is stating storage tanks, when required for materials offered under this bid, shall be furnished by the successful bidder, on a no-cost-to-buyer loan basis. Are Storage tanks anticipated for this award? Specifically, for the Liquid Aluminum Sulfate.

Answer 6: They are not anticipated. I do not expect additional storage tanks to be supplied.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 1 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.1



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



October 6, 2021
ADDENDUM 2

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 22, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~strike throughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Question 1: The bidder checklist references Attachment 5, Addenda and Bond Form. This form is not included.

Answer 1: There is no bond requirement for this bid. Please disregard the bond language.

Question 2: The volume mentioned for the liquid aluminum sulfate on the pricing sheet is 900,000 gallons. Is this the correct Unit of Measure?

Answer 2: Estimated volume is 25,000 Gallons annually.

Question 3: On the excel pricing sheet, if we are not bidding a certain product what are we supposed to use as the total unit cost? When I write in "NO BID" I receive an error. Do you want "No Bid" written in the space or are we to leave the products we are not bidding blank?

Answer 3: Please leave the space blank for "No Bid".

Question 4: If we plan to use subcontractors to deliver the product, does the subcontractor have to product 2 references and their safety incident reports? This is mentioned on page 18, section 1.2.1.

Answer 4: Yes.

Question 5: Is this a mini-bulk delivery for items SP-20 and SP-21?
If yes, what is the distance to the tank from the access point? Do you have a pump and a meter on the day tank?

Answer 5: SP-20 shall be delivered in 250-gallon totes and will be dropped off and stored on site in the transported totes. SP-21 shall be delivered in 250-gallon totes and will be dropped off and stored on site in the transported totes.

Question 6: If Sp-20 and SP-21 are not mini bulk will you need a lift gate truck?

Answer 6: Both should be delivered and lowered to ground level on site by vendor.

Question 7: Do you need inside delivery? If yes, please provide the distance from the off-loading site to the storage site.

Answer 7: No.

Question 8: We will be supplying and delivering chemicals which does not require us to be a general contractor. Could you please explain this requirement?

Answer 8: Not needed.

Question 9: The current cost of Corrosion Inhibitor.

Answer 9: No Contract in place.

Question 10: Attachment #5 (Addenda and Bond Form) from bidders' checklist was not included in bid.

Answer 10: There is no attachment 5 so please disregard. There are no bond requirements for this bid. For the addenda portion, please utilize the "**Revised Bid Form**" that replaces the previous Bid Form as the addendum information has been added at the bottom of "**Revised Bid Form**". "**Revised Bid Form**" is attached to this addendum.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 2 shall be noted within the Bid Form in the appropriate section.

End of Addendum No.2



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



October 8, 2021
ADDENDUM 3

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 22, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Question 1: Pg. 24; SP-05 References: "Bidders must have successfully completed, as a Prime or Subcontractor, at least one (2) projects, in the past six (6) years, of similar type, size and dollar value of the project described herein."

- a. Does the bid require 1 or 2 projects of similar size, scope, and value?
- b. Does the bid require a total of 4 references or 2?
- c. If you are using a subcontractor, does the subcontractor need to provide 2 or 4 references?
- d. Does the bid require an original signature on the reference sheets from the subcontractor? Or can you provide a scanned copy?

Answer 1: a. Two Projects of similar size, scope, and value.
b. The bid requires a total of two references.
c. If you are using a subcontractor, the subcontractor needs to provide 2 references.
d. A scanned version is acceptable.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 3 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.3



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



October 13, 2021
ADDENDUM 4

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 22, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Question 1: Could you please provide me with the following information for the Sodium Hypochlorite 12.5% portion of the bid:

How much Sodium Hypochlorite 12.5% do you generally need per gallon per location each delivery?

- 8898 South Tamiami Trail
- 5355 Pan American BLVD
- 5655 North Port BLVD
- 1550 Nabatoff St.
- 8060 South Tamiami Trail
- 11820 Manasota Beach Road

Answer: 1

- 8898 South Tamiami Trail: 500 gallons
- 5355 Pan American BLVD: 3500 gallons
- 5655 North Port BLVD: 2000 gallons
- 1550 Nabatoff St.: 1000 gallons
- 8060 South Tamiami Trail: 1000 gallons
- 11820 Manasota Beach Road: Not online yet expected in April 2022 about 1000 gallons
- *We will be ordering 5355 Pan American BLVD and 8898 South Tamiami Trail weekly at the same time. (4000 gallons)
- We will be ordering chemicals at the other 4 sites every two weeks. (5000 gallons)

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 4 shall be noted within the Bid Form in the appropriate section.

End of Addendum No.4



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



October 14, 2021
ADDENDUM 5

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 22, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Clarification 1: In Addendum 2 you corrected the volume of the Liquid Aluminum Sulfate from 900,000 gallons to 25,000 gallons annually. Will you be revising the Bid Schedule to reflect the new volume?

Answer 1: When completing the bid schedule utilize 25,000 gallons annually for the volume of Liquid Aluminum Sulfate.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 5 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.5



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
Office: 941.429.7170
Fax: 941.429.7173
Email: purchasing@cityofnorthport.com



October 18, 2021
ADDENDUM 6

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 22, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Clarification 1: On page 27 for the specs of Aluminum Sulfate, it says Aluminum Sulfate shall be in accordance with AWWA specs. It also states that the Aluminum Sulfate is liquid at 40%. AWWA specs of Aluminum Sulfate is liquid at 48%. Can you clarify?

Answer 1: 48% is the correct specification.

Clarification 2: On page 27, it states that Aluminum Sulfate shall meet NSF-60 or 61 as appropriate for 400 mg/L feed rate. Per NSF, the max use of Aluminum Sulfate is 150 mg/L. Please clarify.

Answer 2: NSF-feed rate of 400 mg/L is properly specified.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 6 shall be noted within the Bid Form in the appropriate section.

End of Addendum No.6



City of North Port
FINANCE DEPARTMENT/PURCHASING DIVISION
4970 CITY HALL BLVD, STE 337
NORTH PORT, FLORIDA 34287
 Office: 941.429.7170
 Fax: 941.429.7173
 Email: purchasing@cityofnorthport.com



October 20, 2021
ADDENDUM 7

TO: PROSPECTIVE BIDDERS

RE: RFB NO. 2022-01 Water and Wastewater Treatment Chemicals

DUE DATE October 26, 2021 at 2:00 P.M.

City Hall, Room 244 (Bids need to be delivered to Room 337 so they can be date and time stamped on or before 2:00 PM. Bid opening will commence in Room 244 shortly thereafter)

Bidders are hereby notified that this addendum shall be made part of the above-named bid and contract documents. The following changes to the above bid are issued to modify, and/or clarify the bid and contract documents (the deletions are as ~~striketroughs~~ and additions as underlined). These items shall have the same force and effect as the original documents, and bids to be submitted on the specified date shall conform with the additions, deletions and revisions as listed herein.

Question 1: Will the bid be extended?

Answer 1: Yes, RFB 2022-01 Water and Wastewater Treatment Chemicals will not open on ~~10/22/21 at 2:00 p.m.~~
 The new bid opening date will be October 26, 2021 at 2:00 p.m.

Clarification 1: Does line-item number two Aluminum Sulfate (40%) on the bid schedule change to Aluminum Sulfate (48%) in accordance with Clarification One on Addendum Six?

Clarification Answer 1: Yes, Line-item number two ~~Aluminum Sulfate (40%)~~ on the bid schedule has been corrected to Aluminum Sulfate (48%). Use Aluminum Sulfate (48%) for Line-item Two for pricing on the bid schedule.

Firms are required to acknowledge receipt of this addendum on their proposal forms. All other terms and conditions of the original proposal and contract documents remain the same.

Geoff Thomas
Contract Administrator I
Finance Department/Purchasing Division
4970 City Hall Blvd.
North Port, Florida 34286
Tel: 941.429.7102
Fax: 941.429.7173
E-mail: gthomas@cityofnorthport.com

Receipt of Addendum No. 7 shall be noted within the Bid Form in the appropriate section.
End of Addendum No.7



CHEMTRADE

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

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

Dated as of the 8th day of April, 2021

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, 2003 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 8th day of April, 2021.

Susan Pare
Corporate Secretary

Seal

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



CHEMTRADE

90 East Halsey Road
Parsippany, NJ 07054
Tel: 800-441-2659
Fax: 973-515-4461
www.chemtradelogistics.com

October 20, 2021

City of North Port
4970 City Hall Boulevard
North Port, FL 34286

BID Number: RFB 2022-01 Water & Wastewater Treatment Chemicals
BID Opening: October 22, 2021 @ 2:00 p.m.

Page 14, Section 32

PURCHASING AGREEMENT WITH OTHER GOVERNMENTAL AGENCIES

Chemtrade Chemicals US LLC will allow other political subdivisions of Sarasota County and the State of FL, under the same conditions as this bid. However Chemtrade reserves the right to make adjustments to price due to difference in volume, mode of transportation, freight or other relevant factors.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Elizabeth Ryno
Marketing Specialist

Ph: 973-515-1858

Email: bids@chemtradelogistics.com



CHEMTRADE

90 East Halsey Road
Parsippany, NJ 07054
Tel: 800-441-2659
Fax: 973-515-4461
www.chemtradelogistics.com

October 20, 2021

City of North Port
4970 City Hall Boulevard
North Port, FL 34286

BID Number: RFB 2022-01 Water & Wastewater Treatment Chemicals
BID Opening: October 22, 2021 @ 2:00 p.m.

Safety Records

Please find attached Chemtrade's Occupational injury rates and our experience modification rates for your review. Chemtrade can provide a more detailed report/information upon request.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Elizabeth Ryno

Marketing Specialist

Ph: 973-515-1858

Email: bids@chemtradelogistics.com

Regulatory Matters – Chemtrade Logistics

Chemtrade Incident Rate

Year	Occupational Injury rate (OIR)	Occupational Injury rate (OIR) (with COVID-19 cases)	Experience Modification Rates
2021 YTD	1.32	2.12	TBD
2020	1.13	1.76	0.99
2019	1.26	N/A	0.94
2018	1.69	N/A	1.19
2017	1.19	N/A	1.15
2016	1.40	N/A	1.06

Additional details available upon request.



CHEMTRADE

90 East Halsey Road
Parsippany, NJ 07054
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October 20, 2021

City of North Port
4970 City Hall Boulevard
North Port, FL 34286

BID Number: RFB 2022-01 Water & Wastewater Treatment Chemicals
BID Opening: October 22, 2021 @ 2:00 p.m.

Subcontractor Statement

Please note that Chemtrade Chemical's Liquid Aluminum Sulfate manufacturing plant located in Tampa, FL. Product is transported by Chemtrade's private truck however we due use third-party carriers at times. Their information is as follows:

- Florida Rock and Tank Lines: 200 West Forsyth St, Jacksonville, FL 32202
Phone: 904-396-5733
- Service Transport Company: 6310 New Kings Rd, Jacksonville, FL 32209
Phone: 904-768-6555
- Groendyke Transport Inc.: 6549 Robinson Rd, Jacksonville, FL 32254
Phone: 904-786-6330

Delivery Time: 2 – 3 Days A.R.O.

Chemtrade has requested the reference sheets, equipment list and safety records from the above carriers. Due to time restraints, we have not received the information as of today. We will provide the requested documentation upon notice of low bidder.

Please note all 3rd party carriers mentioned above have a long-standing relationship with Chemtrade and meet all of our security and safety standards. They also use due diligence in performing personnel background checks in compliance. We further certify that these 3rd party carriers can haul and deliver the required chemicals to North Port, FL delivery locations.

Should you have any questions or concerns, please feel free to contact me.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Elizabeth Ryno

Marketing Specialist

Ph: 973-515-1858

Email: bids@chemtradelogistics.com



CHEMTRADE

Water Chemicals Group
90 East Halsey Road
Parsippany, NJ 07054
Tel: 973-515-0900
Fax: 973-515-4461

**ORDER CONTACT, EMERGENCY CONTACT AND TECHNICAL
SERVICE INFORMATION**

Normal operating business hours are Monday – Friday 8:00 AM to 5:00 PM E.S.T.

To place orders, contact your Customer Service Representative:

Shannon Clough
Phone : 1-844-204-9674
E-mail: cssorders@chemtradelogistics.com
Fax: (647) 255-3655

***After normal business hours, for emergencies and orders please call
1-647-531-9709 and the on-call Customer Service Representative will be
available to assist you. This number will also be provided if you call the regular
Customer Service line.***

**For Technical Service please call (315) 478-2323 or visit our website at:
<http://www.chemtradelogistics.com>**

Corporate/Sales Office

Chemtrade Chemicals US, LLC
90 East Halsey Road
Parsippany, NJ 07054

Victoria Leung, Business Mgr.
Phone: (416) 496-4165
Email:
JBain@chemtradelogistics.com

Robert Naranjo, Sales Account Mgr.
Mobile: (360) 440-0293
Email:
Rnaranjo@chemtradelogistics.com

For Bid/Contract Information:

Elizabeth Ryno
Ph: (800) 441-2659 OR (973) 515-1858
Fax: (973) 515-4461
BRyno@chemtradelogistics.com
bids@chemtradelogistics.com



90 East Halsey Road
Parsippany, NJ 07054
Suite 200
Tel: 800-441-2659
Fax: 973-515-4461

QUALITY & TECHNICAL QUALIFICATIONS

All of Chemtrade manufacturing locations, technical laboratories and technical centers are certified laboratories and are ISO 9001:2008 certified. Additionally the products that we are bidding on meet both NSF/ANSI Standard 60 AWWA Standard s in every respect. To maintain these certifications we comply with their standards and are available for the audits required by both NSF and AWWA. Chemtrade responds accordingly to any finding that they may have.

Each individual plant has a testing laboratory. Before each shipment is sent out, a sample is taken and tested to ensure all standards are met. This procedure is covered under our ISO certification.

All Chemtrade facilities are subject to a number of environmental regulations that address water, air, soil, groundwater and hazardous waste issues. Chemtrade is in full compliance with these laws as evidenced by internal audits and periodic agency inspections.

Chemtrade is a member of the Chemistry Industry Association of Canada (CIAC) and supports and adheres to the Association's Responsible Care® ethic and its Codes of Practices. Responsible Care® is a global voluntary initiative of the chemical industry and is a unique ethic for the safe and environmentally sound management of chemicals. It also guides companies towards environmental, societal, and economic sustainability.

Chemtrade's EHS policy is attached. In addition, systems are in place to ensure the proper internal and regulatory reporting occurs in the event of an environmental released. This includes the use of CHEMTREC for all transportation related emergencies.



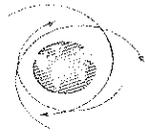
CHEMTRADE

ENVIRONMENTAL, SAFETY & HEALTH POLICY

Revised November 10, 2014

CHEMTRADE will demonstrate our commitment to our employees, customers, supply chain partners, the public, and other stakeholders by working on continual improvement in the areas of Environmental Management, Safety and Health Protection, Safe Transportation, Process Safety Management, and Security of our processes, products, services and activities by:

1. Maintaining a management system that drives the continual improvement of our performance in these areas.
2. Meeting and striving to exceed applicable laws, regulations or other requirements.
3. Developing appropriate procedures and employee training programs to promote a safe, healthy, and secure workplace and the protection of the environment.
4. Providing information, guidance and training to our employees, customers, supply chain partners, the public, and other stakeholders in the safe and responsible use, handling and disposal of our products.
5. Maintaining appropriate internal emergency response capabilities and coordinating with external emergency responders to effectively respond to situations that involve our products or that may impact our employees and other stakeholders.
6. Undertaking periodic reviews of our assets, operations and activities to measure the organization's performance and compliance with this policy, applicable laws, and other requirements.
7. Setting objectives and targets intended to improve the organization's performance and drive continuous improvement of our facilities, and product safety and stewardship throughout the supply chain.
8. Applying appropriate process safety and risk management principles to all manufacturing processes.
9. Adhering to basic security measures to protect our employees and other stakeholders including protection of products and other assets; and
10. Maintaining procedures that promote the safe storage and transportation of our raw materials and products.



CHEMTRADE

Water Chemicals Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 800-441-2659
Fax: 973-515-4461
www.ChemtradeLogistics.com

WARRANTY INFORMATION

Chemtrade Chemicals will accept return of material and replace material. Samples will be taken of material and analyzed. Any material that is off-spec as a result of a Chemtrade's production error will be replaced without cost to customer. If product damage is a result of transportation, we will then partner with our carrier to pursue the cause of the problem and develop a resolution in the best interest of the customer.



2016 Florida Annual Resale Certificate for Sales Tax

DR-13
R. 10/15

THIS CERTIFICATE EXPIRES ON DECEMBER 31, 2016

Business Name and Location Address

Certificate Number

CHEMTRADE CHEMICALS US LLC
90 E HALSEY RD
PARSIPPANY, NJ 07054-3713

78-8012968125-5

By extending this certificate or the certificate number to a selling dealer to make eligible purchases of taxable property or services exempt from sales tax and discretionary sales surtax, the person or business named above certifies that the taxable property or services purchased or rented will be resold or re-rented for one or more of the following purposes:

- Resale as tangible personal property.
- Re-rental as tangible personal property.
- Resale of services.
- Re-rental as commercial real property.
- Incorporation into and sale as part of the repair of tangible personal property by a repair dealer.
- Re-rental as transient rental property.
- Incorporation as a material, ingredient, or component part of tangible personal property that is being produced for sale by manufacturing, compounding, or processing.

Florida law provides for criminal and civil penalties for fraudulent use of a *Florida Annual Resale Certificate*.

The *Florida Annual Resale Certificate* is issued to active, registered sales and use tax dealers. **As a buyer**, use your certificate to purchase or rent property or services tax exempt that you intend to resell or re-rent to your customers. You cannot use this certificate to purchase or rent property or services that you will use in your business. **As a seller**, you must collect sales tax and discretionary sales surtax imposed on retail sales or rentals of taxable property or services, unless the transaction is exempt.

Seller Certificate Verification – Verify resale or exemption certificates using a customer's sales tax certificate number:

- Phone: **877-FL-RESALE** (877-357-3725)
- Online: Go to www.myflorida.com/dor and select "More e-Services" and then "Verify resale and exemption certificates"
- Mobile App: **Florida Tax (FL Tax)** mobile app for iPhone, iPad, Android phones and tablets, Windows Phone

If you obtain an authorization number for each tax-exempt sale, or for all sales to a specific customer, you do **not** need to keep a copy of the customer's *Florida Annual Resale Certificate*.

M03000003681

Florida Department of State
Division of Corporations
Electronic Filing Cover Sheet

Note: Please print this page and use it as a cover sheet. Type the fax audit number (shown below) on the top and bottom of all pages of the document.

((H14000090305 3))



H140000903053

Note: DO NOT hit the REFRESH/RELOAD button on your browser from this page. Doing so will generate another cover sheet.

To: Division of Corporations
Fax Number : (850) 617-6383

From: Account Name : C T CORPORATION SYSTEM
Account Number : FCA00000023
Phone : (953) 222-1092
Fax Number : (953) 878-5368

SECRETARY OF STATE
TALLAHASSEE, FLORIDA
14 APR 15 AM 10:07
FILED

Enter the email address for this business entity to be used for future annual report mailings. Enter only one email address please.

Email Address: _____

RECEIVED
14 APR 15 PM 4:25

SECRETARY OF STATE
TALLAHASSEE, FLORIDA

LLC AMND/RESTATE/CORRECT OR M/MG RESIGN
GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC

Certificate of Status	0
Certified Copy	0
Page Count	03
Estimated Charge	\$25.00

Electronic Filing Menu Corporate Filing Menu Help

**APPLICATION BY FOREIGN LIMITED LIABILITY COMPANY TO FILE
AMENDMENT TO CERTIFICATE OF AUTHORITY TO TRANACT
BUSINESS IN FLORIDA**

FILED
14 APR 15 AM 10:07
SECRETARY OF STATE
TALLAHASSEE, FLORIDA

SECTION I (1-3 must be completed)

- 1. Name of limited liability Company as it appears on the records of the Florida Department of State: GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC
- 2. Jurisdiction of its organization: Delaware
- 3. Date authorized to do business in Florida: 11/03/2003

SECTION II (4-7 complete only the applicable changes)

- 4. New name of the limited liability company: CHEMTRADE CHEMICALS US LLC
(must contain "Limited Liability Company," "L.L.C.," or "LLC.")

(If name unavailable, enter alternate name adopted for the purpose of transacting business in Florida and attach a copy of the written consent of the managers or managing members adopting the alternate name. The alternate name must contain "Limited Liability Company," "L.L.C." or "LLC.")

- 5. If the amendment changes the jurisdiction of organization, indicate new jurisdiction:

- 6. If the amendment changes person, title or capacity in accordance with 605.0902 (1)(e), indicate that change:

- 7. Attached is an original certificate, if required: no more than 90 days old, evidencing the aforementioned amendment(s), duly authenticated by the official having custody of records in the jurisdiction under the law of which this entity is organized.


Signature of the authorized representative

DAN DIETS
Typed or printed name of signer

Filing Fee: \$25.00

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "GENERAL CHEMICAL PERFORMANCE PRODUCTS LLC", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "CHEMTRADE CHEMICALS US LLC", THE TWENTY-EIGHTH DAY OF FEBRUARY, A.D. 2014, AT 9:20 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE FIRST DAY OF MARCH, A.D. 2014.

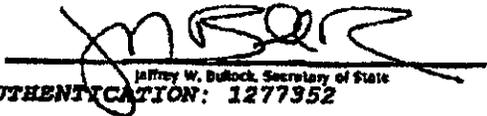
AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL TAXES HAVE BEEN PAID TO DATE.

3707487 8320

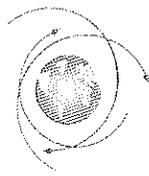
140444900

You may verify this certificate online
at esep.delaware.gov/authver.shtml




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 1277352

DATE: 04-08-14



CHEMTRADE

Water Treatment Group

90 East Halsey Road
Parsippany, NJ 07054
Tel: 1-800-441-2653
Fax: (973) 515-4461
www.chemtradelogistics.com

PRODUCT CERTIFICATION

Chemtrade Chemicals certifies that all grades of Aluminum Sulfate as produced by our manufacturing locations will meet National Sanitation Foundation Standard 60 and ANSI/AWWA B 403-16 standard in every respect.

Safety Data Sheet, NSF Certification and related technical information is attached for review.

Elizabeth Ryno
Marketing Specialist



CHEMTRADE

<http://www.chemtradelogistics.com>

Liquid Alum PRODUCT DATA SHEET

CHARACTERISTICS

Liquid Alum is a clear, light green, slight yellow, brown, amber or orange-like tinted solution. It is a cationic inorganic coagulant and flocculant suitable for industrial and municipal water and wastewater treatment applications.

NSF/ANSI/CAN Standard 60: Drinking Water Chemicals - Health Effects; Certified

TYPICAL PROPERTIES

Formula:	Aqueous solution of aluminum sulfate		
C.A.S.	10043-01-3 (Aluminum sulfate)		
	pH (neat)		1.4 - 2.6
	Specific Gravity @ 21°C (70°F)		1.30 - 1.35
	Freezing Point		-16°C (4°F)
	Density, lbs./gal., US		10.8 - 11.3
	Aluminum as Al, %		4.2 - 4.5
	Aluminum as Al ₂ O ₃ , %		8.0 - 8.4
	Aluminum as Al ₂ (SO ₄) ₃ •14H ₂ O (Dry Alum), %		46 - 49

PRODUCT USES

Municipal and industrial water and wastewater treatment for the removal of turbidity, color, suspended solids and phosphorus. Sludge compaction and volume reduction. Lagoon treatment. Oily wastewater clarification and dissolved air flotation. Emulsion breaking. Fixing rosin sizes on paper fibers. Paper machine drainage and retention aid. Paper machine pitch control.

SHIPPING CONTAINERS

Bulk transport Bulk car 275 US gal. one-way container 55 US gal. plastic drum

SHIPPING REGULATIONS (US DOT / TDG)

Proper Shipping Name: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Contains Aluminum Sulfate)

Hazard Class: 8 ID Number: UN3264 Packing Group: III

The US EPA reportable quantity (RQ) for aluminum sulfate is 5,000 lbs.

PRODUCT SAFETY INFORMATION

Causes serious eye damage. Do not breathe vapors, mist or spray. Wash hands, forearms, and other exposed areas thoroughly after handling. Wear protective gloves, protective clothing, and eye protection. Anyone procuring, using or disposing of these products or their containers must be familiar with the appropriate safety and handling precautions. Such information may be found in the **Safety Data Sheets (SDS)** for these products or you may contact Chemtrade at 416-496-5856. In the event of an emergency with these products, call the 24-hour **Emergency Number: USA and Canada (CHEMTRAC) 800-424-9300**. For additional information contact:

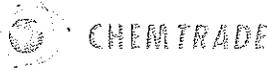
Syracuse Technical Center
315-478-2323 or 800-255-7589

Water Treatment Chemicals
Customer Service 844-204-9675

CHE-5001P-1

Revision Date: April 10, 2020

All information, statements, data, advice and/or recommendations, including, without limitation, those relating to storage, loading/unloading, piping and transportation (collectively referred to herein as "information") are believed to be accurate and reliable. However, no representation or warranty, express or implied, is made as to its completeness, accuracy, fitness for a particular purpose or any other matter, including, without limitation, that the practice or application of any such information is free of patent infringement or other intellectual property misappropriation. Chemtrade Logistics Inc. and its affiliates (collectively, "Chemtrade") are not engaged in the business of providing technical, operational, engineering or safety information for a fee, and, therefore, any such information provided herein has been furnished as an accommodation and without charge. All information provided herein is intended for use by persons having requisite knowledge, skill and experience in the chemical industry. Chemtrade shall not be responsible or liable for the use, application or implementation of the information provided herein, and all such information is to be used at the risk, and in the sole judgment and discretion, of such persons, their employees, advisors and agents.



Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.
Revision Date: 06/11/2019 Date of Issue: 05/01/2015 Version: 9.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Liquid Alum

Intended Use of the Product

Alum is used as a coagulating agent in municipal and industrial water and wastewater treatment and as an additive in papermaking.

Name, Address, and Telephone of the Responsible Party

Manufacturer

CHEMTRADE LOGISTICS INC.

155 Gordon Baker Road

Suite 300

Toronto, Ontario M2H 3N5

For SDS Info: (416) 496-5856

www.chemtradelogistics.com

Emergency Telephone Number

Emergency Number :

Canada / US: CHEMTREC +1-800-424-9300

INTERNATIONAL: +1-703-741-5970

Chemtrade Emergency Contact: (866) 416-4404

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification

Met. Corr. 1 H290

Eye Dam. 1 H318

Aquatic Acute 3 H402

Full text of hazard classes and H-statements : see section 16

Label Elements

GHS Labeling

Hazard Pictograms

:



GHS05

Signal Word

: Danger

Hazard Statements

: H290 - May be corrosive to metals.

H318 - Causes serious eye damage.

H402 - Harmful to aquatic life.

Precautionary Statements

: P234 - Keep only in original container.

P260 - Do not breathe vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

P321 - Specific treatment (see section 4 on this SDS).
P363 - Wash contaminated clothing before reuse.
P390 - Absorb spillage to prevent material damage.
P405 - Store locked up.
P406 - Store in corrosive resistant container with a resistant inner liner.
P501 - Dispose of contents/container in accordance with local, regional, national, provincial, territorial and international regulations.

Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

Unknown acute toxicity

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	%*	GHS Ingredient Classification
Water	(CAS No) 7732-18-5	30 - 55	Not classified
Sulfuric acid, aluminum salt (3:2)**	(CAS No) 10043-01-3	45 - 70*	Met. Corr. 1, H290 Eye Dam. 1, H318 Aquatic Acute 3, H402

Full text of H-phrases: see section 16

**As $Al_2(SO_4)_3 \cdot 14H_2O$ (Dry Aluminum Sulfate).

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

*The actual concentration of the ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

SECTION 4: FIRST AID MEASURES

Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

Skin Contact: Remove contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor.

Eye Contact: Rinse cautiously with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Most Important Symptoms and Effects Both Acute and Delayed

General: May cause skin irritation and eye damage.

Inhalation: May be corrosive to the respiratory tract.

Skin Contact: May cause irritation.

Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Ingestion: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

Explosion Hazard: Contact with metallic substances may release flammable hydrogen gas.

Reactivity: May be corrosive to metals. Contact with metals may evolve flammable hydrogen gas. May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Can liberate toxic and corrosive fumes of SO₂ and SO₃ under extreme conditions when boiled to dryness or heated above 600 ° C (1112 °F).

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb spillage to prevent material damage. Cautiously neutralize spilled liquid.

Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: May be corrosive to metals. May release corrosive vapors.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing. Do not breathe vapors, mist, and spray.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from extremely high or low temperatures and incompatible materials. Store in corrosive resistant container with a resistant inner liner. Store in original container or corrosive resistant and/or lined container.

Incompatible Materials: Non acid-proof metals (such as aluminum, copper and iron), bases, unalloyed steel, galvanized surfaces.

Specific End Use(s)

Alum is used as a coagulating agent in municipal and industrial water and wastewater treatment and as an additive in papermaking.

Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Face shield. Insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemical resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye Protection: Chemical safety goggles and face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear
Odor	: Odorless
Odor Threshold	: Not available
pH	: 1.4 - 2.6
Evaporation Rate	: Not available
Melting Point	: Not applicable
Freezing Point	: -15.56 °C (3.99 °F)
Boiling Point	: 101 °C (213.8 °F)
Flash Point	: Not flammable
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Relative Density	: Not available
Specific Gravity	: 1.30 – 1.35
Solubility	: Water: Completely miscible in water
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: May be corrosive to metals. Contact with metals may evolve flammable hydrogen gas. May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Extremely high or low temperatures and incompatible materials.

Incompatible Materials: Non acid-proof metals (such as aluminum, copper and iron), bases, unalloyed steel, galvanized surfaces.

Hazardous Decomposition Products: None expected under normal conditions of use.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: May causes skin irritation and eye damage.

pH: 1.4 - 2.6

Eye Damage/Irritation: Causes serious eye damage.

pH: 1.4 - 2.6

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Effects After Inhalation: May be corrosive to the respiratory tract.

Symptoms/Effects After Skin Contact: May cause skin irritation.

Symptoms/Effects After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Effects After Ingestion: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Water (7732-18-5)

LD50 Oral Rat

> 90000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Harmful to aquatic life.

Sulfuric acid, aluminum salt (3:2) (10043-01-3)

LC50 Fish 1 100 mg/l (Exposure time: 96h – Species: Carassius auratus [static])

EC50 Daphnia 1 12800 ug/l (Exposure time: 48h – Species: Crangonyx pseudogracilis)

LD50 Fish 2 33.9 mg/l (Exposure time: 96h – Species: Pimephales promelas [flow-through])

Persistence and Degradability

Liquid Alum

Persistence and Degradability

Not established.

Bioaccumulative Potential

Liquid Alum

Bioaccumulative Potential

Not established.

Mobility in Soil

Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

TRANSPORTATION CLASSIFICATION	DOT	TDG	IMDG	IATA
Identification Number	UN3264	UN3264	UN3264	UN3264
Proper Shipping Name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS ALUMINUM SULFATE)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS ALUMINUM SULFATE)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS ALUMINUM SULFATE)	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (CONTAINS ALUMINUM SULFATE)
Transport Hazard Class(es)	8	8	8	8
				
Packing Group	III	III	III	III
Environmental Hazards	Marine Pollutant : No	Marine Pollutant : No	Marine Pollutant : No	Marine Pollutant: N/A
Emergency Response	ERG Number : 154	ERAP Index: Not applicable	EMS: F-A, S-B	ERG code (IATA): 8L
Additional Information	Not applicable	Not applicable	Not applicable	Not applicable

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Chemical Name (CAS No.)	CERCLA RQ	EPCRA 304 RQ	SARA 302 TPQ	SARA 313
Sulfuric acid, aluminum salt (3:2) (10043-01-3)	5000 lb	Not present	Not present	No

SARA 311/312

Liquid Alum
Immediate (acute) health hazard

US TSCA Flags

Not present

US State Regulations

California Proposition 65

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Sulfuric acid, aluminum salt (3:2) (10043-01-3)	No	No	No	No

State Right-To-Know Lists

Sulfuric acid, aluminum salt (3:2) (10043-01-3)
U.S. - Massachusetts - Right To Know List - Yes
U.S. - New Jersey - Right to Know Hazardous Substance List - Yes

Liquid Alum

Safety Data Sheet

According to U.S. Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations and according to Canada's Hazardous Products Regulation, February 11, 2015.

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List - Yes
 U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances - No
 U.S. - Pennsylvania - RTK (Right to Know) List - Yes

Canadian Regulations

Sulfuric acid, aluminum salt (3:2) (10043-01-3)

Listed on the Canadian DSL (Domestic Substances List)
 Not listed on the Canadian NDSL (Non-Domestic Substances List)

International Inventories/Lists

Chemical Name (CAS No.)	Australia AICS	Turkey CICR	Korea ECL	EU EINECS	EU ELINCS	EU SVHC	EU NLP	Mexico INSQ
Sulfuric acid, aluminium salt (3:2) (10043-01-3)	Yes	Yes	Yes	Yes	No	No	No	Yes
Chemical Name (CAS No.)	China IECSC	Japan ENCS	Japan ISHL	Japan PDSCL	Japan PRTR	Philippines PICCS	New Zealand NZIOC	US TSCA
Sulfuric acid, aluminium salt (3:2) (10043-01-3)	Yes	Yes	No	No	No	Yes	Yes	Yes

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 06/11/2019

Revision Summary

Section	Change	Date Changed
1	Text update	06/11/2019
12	Text update	06/11/2019

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

GHS Full Text Phrases:

Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Met. Corr. 1	Corrosive to metals Category 1
Skin Corr. 1A	Skin corrosion/irritation Category 1A
H290	May be corrosive to metals
H318	Causes serious eye damage
H402	Harmful to aquatic life

NFPA 704

NFPA Health Hazard : 2
 NFPA Fire Hazard : 0
 NFPA Reactivity Hazard : 1

HMIS Rating

Health : 2
 Flammability : 0
 Physical : 1
 PPE See Section 8

Abbreviations and Acronyms

AICS - Australian Inventory of Chemical Substances
 ACGIH - American Conference of Governmental Industrial Hygienists
 AIHA - American Industrial Hygiene Association
 ATE - Acute Toxicity Estimate
 BCF - Bioconcentration factor
 BEI - Biological Exposure Indices (BEI)
 CAS No. - Chemical Abstracts Service number
 CERCLA RQ - Comprehensive Environmental Response, Compensation, and

LC50 - Median Lethal Concentration
 LD50 - Median Lethal Dose
 LOAEL - Lowest Observed Adverse Effect Level
 LOEC - Lowest-observed-effect Concentration
 Log Pow - Octanol/water Partition Coefficient
 NFPA 704 - National Fire Protection Association - Standard System for the Identification of the Hazards of Materials for Emergency Response
 NIOSH - National Institute for Occupational Safety and Health

Liquid Alum

Safety Data Sheet

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Liability Act - Reportable Quantity	NLP - Europe No Longer Polymers List
CICR - Turkish Inventory and Control of Chemicals	NOAEL - No-Observed Adverse Effect Level
DOT - 49 CFR - US Department of Transportation - Code of Federal Regulations Title 49 - Transportation.	NOEC - No-Observed Effect Concentration
EC50 - Median effective concentration	NZIOC - New Zealand Inventory of Chemicals
ECL - Korea Existing Chemicals List	OEL - Occupational Exposure Limits
EINECS - European Inventory of Existing Commercial Chemical Substances	OSHA - Occupational Safety and Health Administration
ELINCS - European List of Notified Chemical Substances	PEL - Permissible Exposure Limits
EmS - IMDG Emergency Schedule Fire & Spillage	PICCS - Philippine Inventory of Chemicals and Chemical Substances
ENCS - Japanese Existing and New Chemical Substances Inventory	PDSCCL - Japan Poisonous and Deleterious Substances Control Law
EPA - Environmental Protection Agency	PPE - Personal Protective Equipment
EPCRA 304 RQ - EPCRA 304 Extremely Hazardous Substance Emergency Planning and Community Right-to-Know-Act - Reportable Quantity	PRTR - Japan Pollutant Release and Transfer Register
ERAP Index - Emergency Response Assistance Plan Quantity Limit	REL - Recommended Exposure Limit
ErC50 - EC50 in Terms of Reduction Growth Rate	SADT - Self Accelerating Decomposition Temperature
ERG code (IATA) - Emergency Response Drill Code as found in the International Civil Aviation Organization (ICAO)	SARA - Superfund Amendments and Reauthorization Act
ERG No. - Emergency Response Guide Number	SARA 302 - Section 302, 40 CFR Part 355
HCCL - Hazard Communication Carcinogen List	SARA 311/312 - Sections 311 and 312, 40 CFR Part 370 Hazard Categories
HMIS - Hazardous Materials Information System	SARA 313 - Section 313, 40 CFR Part 372
IARC - International Agency for Research on Cancer	SRCL - Specifically Regulated Carcinogen List
IATA - International Air Transport Association - Dangerous Goods Regulations	STEL - Short Term Exposure Limit
IDLH - Immediately Dangerous to Life or Health	SVHC - European Candidate List of Substance of Very High Concern
IECSC - Inventory of Existing Chemical Substances Produced or Imported in China	TDG - Transport Canada Transport of Dangerous Goods Regulations
IMDG - International Maritime Dangerous Goods Code	TLM - Median Tolerance Limit
INSQ - Mexican National Inventory of Chemical Substances	TLV - Threshold Limit Value
ISHL - Japan Industrial Safety and Health Law	TPQ - Threshold Planning Quantity
	TSCA - United States Toxic Substances Control Act
	TWA - Time Weighted Average
	WEEL - Workplace Environmental Exposure Levels

Handle product with due care and avoid unnecessary contact. This information is supplied under U.S. OSHA'S "Right to Know" (29 CFR 1910.1200) and Canada's WHMIS regulations. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist. The information contained herein is based on data available to us and is believed to be true and accurate but it is not offered as a product specification. No warranty, expressed or implied, regarding the accuracy of this data, the hazards connected with the use of the product, or the results to be obtained from the use thereof, is made and Chemtrade and its affiliates assume no responsibility. Chemtrade is a member of the CIAC (Chemistry Industry Association of Canada) and adheres to the codes and principles of Responsible Care™.



Chemtrade NA GHS SDS 2015



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Thursday, October 14, 2021** at 12:15 a.m. Eastern Time. Please contact NSF to confirm the status of any Listing, report errors, or make suggestions.

Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information:

<http://info.nsf.org/Certified/PwsChemicals/Listings.asp?>

[Company Name=chemtrade&Trade Name=alum&Plant State=Florida+FL&](http://info.nsf.org/Certified/PwsChemicals/Listings.asp?CompanyName=chemtrade&TradeName=alum&PlantState=Florida+FL&)

NSF/ANSI/CAN 60 Drinking Water Treatment Chemicals - Health Effects

Chemtrade Solutions LLC (formerly General Chemical LLC)

1421 Willis Avenue

Syracuse, NY 13204

United States

315-478-2323

Visit this company's website

(<http://www.chemtradelogistics.com/main/>)

Facility : Jacksonville, FL

Aluminum Sulfate[AL]

Trade Designation

Alum

Aluminum Sulfate Liquid

Liquid Alum

Product Function

Coagulation & Flocculation

Coagulation & Flocculation

Coagulation & Flocculation

Max Use

400 mg/L

400 mg/L

400mg/L

[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.

Facility : Tampa, FL

Aluminum Sulfate[AL]

Trade Designation

Alum

Aluminum Sulfate

Liquid Alum

Product Function

Coagulation & Flocculation

Coagulation & Flocculation

Coagulation & Flocculation

Max Use

400mg/L

400mg/L

400mg/L

[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.

Number of matching Manufacturers is 1

Number of matching Products is 6

Processing time was 0 seconds