Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

   Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.

C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DPC ENTERPRISES, L.P.

P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807

Louisiana Preference

DPC Enterprises, L.P. does claim Louisiana preference in the packaging of the Liquid Chlorine Ton Containers and Cylinders referenced in the Jefferson Parish Liquid Chlorine Ton Container Bid. DPC packages the Liquid Chlorine at our facility at:

620 West 10th St
Reserve, LA 70084-6915

The producer of the Chlorine is also located in Louisiana.

Please let us know if we can be of any further assistance in this matter.

BID FORM

Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF N/A.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES 2-3 DAYS NOTICE

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: DPC ENTERPRISES L.L.

ADDRESS: 620 WEST 10TH ST

CITY, STATE: RESERVE, LA. ZIP: 70084

TELEPHONE: (985) 536-1172 FAX: (985) 536-7203

EMAIL ADDRESS: MCHAPMAN@DXGROUP.COM

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: $ 631,500.00

AUTHORIZED SIGNATURE: Mark Chapman MARK CHAPMAN

Printed Name

TITLE: SALES REPRESENTATIVE

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	NO BID	

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	$403.00	$604,500.00
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	.6000	$33,000.00
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NO BID	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	NO BID	

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

_____

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____

SECRETARY-TREASURER

_____

DATE

DPC ENTERPRISES
P.O. Box 130468
HOUSTON, TEXAS 77219-0468
(713) 863-1947
Fax (713) 863-8316

Certified Copy of Corporate Resolution

I, William E. Ingram, duly elected and acting Assistant Secretary of DPC Enterprises, GP, LLC, a Delaware Limited Liability Company (the "Company"), hereby certify that the following resolution was adopted by unanimous consent of the Directors, and has not been amended or rescinded, and is still in full force and effect:

BE IT RESOLVED, Mark Chapman, Sales Representative for DPC Enterprises, L.P. be, and is hereby appointed, constituted and designated as agent and attorney-in-fact of the Company with full power and authority to act on behalf of this Company in all negotiations, bidding concerns, and transactions with the Jefferson Parish Department of Public Works-Water or any of its agencies, departments, employees, or agents, including but not limited to, the execution of all bids, papers, documents, affidavits, bonds, sureties, contracts and acts and to receive and receipt therefore all purchase orders and notices issued pursuant to the provisions of any such bid or contract, this company hereby ratifying, approving, confirming and accepting each and every such act performed by the said agent and attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has executed this Certificate on June 6, 2017.

DPC Enterprises, L.P.
By DPC Enterprises, G.P., LLC, its general partner
By William E. Ingram, its Assistant Secretary

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LA.

(PARISH)/COUNTY OF ST. JOHN THE BAPTIST

BEFORE ME, the undersigned authority, personally came and appeared: _____

MARIC CHAPMAN, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized REPRESENTATIVE of DPC ENTERPRISES L.L.C. (Entity), the party who submitted a bid in response to Bid Number 50-119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

MARK CHAPMAN
Printed Name of Affiant

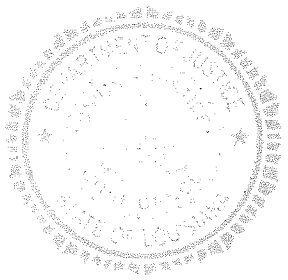
SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 15th DAY OF June, 2017

Notary Public

GREG K. MAURIN, JP-48-5
JUSTICE OF THE PEACE
Printed Name of Notary

GREG K. MAURIN, JP-48-5
JUSTICE OF THE PEACE
Notary/Bar Roll Number

My commission expires 12-31-2020.



(/)

Justice Court

Justices of the Peace & Constables Directory

Search

Name:	Maurin
Title:	Justice of the Peace
Parish:	
Region:	
Arrest Warrant Certified:	☐

Search | Reset

Arrest Warrant Certified	Name/Position	Telephone Number
Yes	Maurin, Greg "Za" Justice of the Peace Region: 10: Parish of St. John the Baptist: District 5	(985) 703-0917

Search Site: Search

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STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

John L. Wortham & Son, L.P.
PO Box 1388
Houston, TX 77251-1388

MAIL DOCUMENT

Certificate of Insurance Delivery by **ecertsonline**™

Jefferson Parish
General Services & Procurement
Purchasing Division
P.O. Box 9
Gretna, LA 70054-0009

Sender:	(HOU) David Rojas
Phone:	713-526-3366
Subject:	Cert No. 35344348 - Certificate of Liability: DX Holding Company Inc - Renewal Certificates
Date:	4/28/2017
No. of Pages:	3
URL:	www.worthaminsurance.com

THIS MESSAGE IS INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THE MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBYNOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMEDIATELY BYTELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA REGULAR POSTAL SERVICE.

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ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 4/28/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER John L. Wortham & Son, L.P. PO Box 1388 Houston, TX 77251-1388 www.worthaminsurance.com	CONTACT NAME: John L. Wortham & Son, L.P. PHONE (A/C, No, Ext): 713-526-3366 FAX (A/C, No): 713-521-1951 E-MAIL ADDRESS:
INSURED DPC Enterprises, LP P.O. Box 130410 Houston TX 77219	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : AIG Specialty Insurance Company — 26883 INSURER B : Zurich American Insurance Company — 16535 INSURER C : Zurich American Insurance Company of IL — 27855 INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 35344348 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	✓ COMMERCIAL GENERAL LIABILITY ✓ CLAIMS-MADE ☐ OCCUR Retro Date 5/15/1986 GEN'L AGGREGATE LIMIT APPLIES PER: ✓ POLICY ☐ PRO-JECT ☐ LOC OTHER:			EG5430840	5/1/2017	5/1/2018	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 300,000 $ 25,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
B	AUTOMOBILE LIABILITY ✓ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			BAP 0281372-00	5/1/2017	5/1/2018	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N ☐ (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WC 0281374-00	5/1/2017	5/1/2018	✓ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
B	Hired Car Physical Damage			BAP 0281372-00	5/1/2017	5/1/2018	Comprehensive Deductible: See Addendum Collision Deductible: See Addendum	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Jefferson Parish
General Services & Procurement
Purchasing Division
P.O. Box 9
Gretna, LA 70054-0009

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

John L. Wortham & Son, L.P. John L. Wortham & Son L.P.

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AGENCY CUSTOMER ID: 10DXHOLDIN

LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY		NAMED INSURED
John L. Wortham & Son, L.P.		DPC Enterprises, LP P.O. Box 130410 Houston TX 77219
POLICY NUMBER		
BAP 0281372-00		
CARRIER	NAIC CODE	
Zurich American Insurance Company	16535	EFFECTIVE DATE: 5/1/2017

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: 25 **FORM TITLE:** Certificate of Liability (03/16)

HOLDER: Jefferson Parish General Services & Procurement Purchasing Division
ADDRESS: P.O. Box 9 Gretna, LA 70054-0009

Physical Damage Deductibles are as follows:

Deductible:	Unit Value:
$ 1,000	$0.00 to $50,000
$ 5,000	$50,001 to $100,000
$10,000	$100,001 to $150,000
$25,000	$150,001 to $250,000

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ATTACHMENT

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identifier: CHLORINE, LIQUID
Synonyms: Chlorine, Chlorine – liquefied gas, Chlorine gas, Chlorine (Liquid or Gas)
Intended use: Water chlorination, water treatment chemicals, chemical synthesis. This material is a registered pesticide.
Uses Advised Against: None identified. This is a pesticide product, do not use in a pesticide application that is not included on the label.

Company Identification:
DPC Industries, Inc.
DPC Enterprises, LP
DXI Industries, Inc.
DX Terminals
PO Box 24600
Houston , TX 77229-4600

Emergency:
CHEMTREC (USA) (800) 424-9300
24 hour Emergency Telephone No. (281) 457-4888
www.dxgroup.com

2. Hazard identification of the product

Physical hazards	Gases under pressure Oxidizing gases	Liquefied gas Category 1
Health hazards	Acute toxicity, inhalation Skin corrosion/irritation Serious eye damage/eye irritation Specific target organ toxicity, single exposure Specific target organ toxicity, repeated	Category 2 Category 1 Category 1 Category 3 Category 1(Lung) exposure
Environmental hazards	Very hazardous to the aquatic environment, acute hazard	Category 1

Label elements
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows:

Signal Word	**Danger**
Hazard Statements	May cause or intensify fire; oxidizer. Contains gas under pressure; may explode if heated. Fatal if inhaled. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Very toxic to aquatic life with long lasting effects. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. May be corrosive to metals
Precautionary Statements	
Prevention	Keep / Store away from combustible materials. Keep reduction valves free from grease and oil. Do not breathe mist / vapors / spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves / eye protection / face protection. Wear respiratory protection.
Response	IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Immediately call a POISON CENTER or doctor / physician. If eye irritation persists: Get medical advice / attention. IN CASE OF FIRE: Stop leak if safe to do so.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

Synonyms: Chlorine, Chlorine – liquefied gas, Chlorine gas, Chlorine (Liquid or Gas)
Substance classified with a health or environmental hazard. Substance with a workplace exposure limit.

Ingredient	CAS Number	Percent (%)
Chlorine	7782-50-5	99.5-100

4. First Aid Measures

General	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.
Inhalation	Move victim to fresh air. Apply artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one- way valve or other proper respiratory medical device. Administer oxygen if breathing is difficult. GET IMMEDIATE MEDICAL ATTENTION
Eyes	Flush immediately with clean fresh water for at least 10 minutes, holding the eyelids apart. Remove contact lenses, if present, and safe to do so. Continue rinsing. GET IMMEDIATE MEDICAL ATTENTION.
Skin	In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Exposure to liquid may cause frostbite burns. Remove contaminated clothing, jewelry and shoes. Wash skin with soap and water. Thoroughly clean and dry contaminated clothing and shoes before reuse. GET IMMEDIATE MEDICAL ATTENTION
Ingestion	If accidentally swallowed obtain IMMEDIATE MEDICAL ATTENTION. Keep at rest. Do NOT induce vomiting. Ingestion not considered a likely route of exposure.
Most important symptoms and effects, both acute and delayed	
Overview	Contact with this material will cause burns to the skin, eyes and mucous membranes. Unconsciousness. Cough, shortness of breath, headache, nausea, vomiting. May cause lung damage.
Indication of immediate medical attention and special treatment needed	For liquid contact, treat the affected person for frostbite if necessary. If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately. Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

5. Fire-fighting measures

Recommended Extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media	Direct water spray. Direct water spray jet.
Special hazards arising from the substance or mixture	May cause fire or explosion; strong oxidizer. Contents under pressure. Pressurized container may explode when exposed to heat or flame. Contact with reactive metals e.g., aluminum, zinc and tin may result in the generation of flammable hydrogen gas. Water used for fire extinguishing, which has been in contact with the product, may be corrosive. Water spray on active leak may promote accelerated corrosion of container and accelerate rate of leakage.
Advice for fire-fighters	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Additional protective clothing must be worn to prevent personal contact with this material. Those items include but are not limited to: boots gloves, hard hat, splash-proof goggles, full face shield and impervious clothing, i.e. chemically impermeable suit. Compatible materials for response to this material are neoprene and butyl rubber. In case of fire and/or explosion do not breathe fumes. Remove pressurized gas cylinders from the immediate vicinity. Cylinders can burst violently when heated, due to excess pressure build-up. Cool containers / tanks with water spray. Evacuate area and fight fire remotely due to the risk of explosion. **ERG Guide No. 124**

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Immediately evacuate personnel to safe areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep people away from and upwind of spill/leak. Keep out of low areas. Keep unnecessary personnel away. Ventilate closed spaces before entering them. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. For response to Chlorine gas it is recommended to use as a minimum level "B " protection that is compatible to Chlorine. For Liquid spills it is recommended to utilize as a minimum enhanced level "B" (Enhanced Level "B" is the addition of a splash hood). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Responders can reference Chlorine Institute pamphlet #65 on PPE.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.
Methods and material for containment and cleaning up	Extinguish all flames in the vicinity. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Ventilate well, stop flow of gas or liquid if possible. If possible, turn leaking containers so that gas escapes rather than liquid. Dike far ahead of spill for later disposal. Isolate area until gas has dispersed. Neutralize spilled material with crushed limestone, soda ash or lime. Collect spillage.

7. Handling and storage

Precautions for safe handling	Avoid heat, sparks, open flames and other ignition sources. Keep away from clothing and other combustible materials. Use only chlorine-compatible lubricants. Do not use greases and oils. Do not breathe gas. Do not get in eyes, on skin, on clothing. Use in a sealed system and/or a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment.
Conditions for safe storage, including any incompatibilities	Contents under pressure. Keep away from heat, sparks and open flame. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a well-ventilated place. Store away from incompatible materials. Store at temperatures not exceeding 131 °F (55°C) For the above specified temperature the system pressure is 225 psig.

8. Exposure controls and personal protection

Exposure Control Parameters

CAS No.	Material	Source	Type	Value
7782-50-5	Chlorine	OSHA Table Z-1 Limits	Ceiling	3 mg/m3
		US ACGIH Threshold limit values	STEL	1 ppm
		US ACGIH Threshold limit values	TWA	0.5 ppm

Engineering Controls	Should be handled in closed systems, if possible. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn. Observe Occupational Exposure Limits and minimize the risk of inhalation. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Respiratory	Use NIOSH/MSHA approved respirator, following manufacturer's recommendations when concentrations exceed permissible exposure limits.
Eyes	Wear face shield with safety glasses with side shields and/or safety goggles.
Skin	Chemical resistant clothing such as coveralls/apron boots should be worn. Chemical Impervious gloves.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

9. Physical and chemical properties

Appearance:	Amber Color Liquid. Greenish-Yellow Gas
Odor:	Pungent Irritating Odor
Odor threshold:	.31 ppm air 1.7
pH:	Not Applicable
Melting point / freezing point:	-150 °F (-101 °C)
Initial boiling point and boiling range:	-29.3 °F (-34 °C)
Flash Point:	Not Applicable
Evaporation rate (Ether = 1):	Not Available
Flammability (solid, gas):	Not Applicable
Upper/lower flammability or explosive limits:	**Lower Explosive Limit:** Not Applicable
	Upper Explosive Limit: Not Applicable
Vapor pressure (mmHg):	4800 mmHg (@25 °C)
Vapor Density:	2.49
Specific Gravity:	1.4
Solubility in Water:	Negligible
Partition coefficient n-octanol/water (Log Kow):	Not Measured
Auto-ignition temperature (°C):	Not Measured
Decomposition temperature:	Not Measured
Viscosity (cSt):	Not Measured
VOC %:	Not Measured
Other information:	No other relevant information.

10. Stability and reactivity

Reactivity:	Oxidizer.
Chemical stability:	Stable under normal circumstances.
Possibility of hazardous reactions:	Dry material is highly reactive with titanium and tin. Reacts with most metals at high temperatures or in the presence of moisture. Avoid contact with water. Reacts with water to form corrosive acidic solution (hydrochloric acid) May react explosively with organic matter.
Conditions to avoid:	No data available
Incompatible materials:	Avoid contact with reducing agents, organics and alkalis. Keep away from materials such as acetylene, turpentine & other hydrocarbons, ammonia, hydrogen, ether, metals, sulfur, & aluminum.
Hazardous decomposition products:	Hydrogen chloride and hypochlorous acid.

11. Toxicological information

Acute toxicity

Ingredient	Results	Species	Dose	Exposure
Chlorine - (7782-50-5)	LC50 Inhalation Gas.	Rat	147 ppm	4 hours
	LC50 Inhalation	Rat	293 ppm	1 hour

Item	Hazard
Acute Toxicity:	0.2 - 0.4 ppm odor detection (some tolerance develops) 1 - 3 ppm mild mucous membrane irritation (can be tolerated ~ 1 hour) 5 - 15 ppm moderate irritation of upper respiratory tract 30 ppm immediate chest pain, vomiting, dyspnea, cough 40 - 60 ppm toxic pneumonitis and pulmonary edema 430 ppm lethal over 30 minutes 1000 ppm fatal within a few minutes It's action in the respiratory tract is due to its strong oxidizing capability; it forms both hypochlorous acid and hypochloric acid on contact with moist mucous membranes. Symptoms of pulmonary congestion and edema may develop after a latency period of several hours following severe acute exposure to chlorine.

11. Toxicological information

Acute toxicity (Cont.)

POTENTIAL HEALTH EFFECTS:

Information on likely routes of exposure	
Eye contact:	Causes serious eye damage. Liquid exposure may cause frostbite.
Skin contact:	Causes skin burns. Liquid exposure may cause frostbite.
Inhalation:	May cause irritation (possibly severe), chemical burns, and pulmonary edema. Significant exposures may be fatal.
Ingestion:	Causes digestive tract burns.
Signs and symptoms of exposure:	Contact with this material will cause burns to the skin, eyes and mucous membranes. Cough, shortness of breath, headache, nausea, vomiting. May cause lung damage. Unconsciousness.
Information on toxicological effects	
Acute toxicity:	Fatal if inhaled. Irritation Threshold: approximately 0.5 ppm Immediately Dangerous to Life or Health: 10.0 ppm.
Carcinogenicity:	Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
Reproductive Toxicity:	No data available.
Specific target organ systemic toxicity (single exposure):	Not available.
Specific target organ systemic Toxicity (repeated exposure):	Causes damage to organs (lungs) through prolonged or repeated exposure.
Aspiration hazard:	Due to the physical form of the product it is not an aspiration hazard.

12. Ecological information

Toxicity

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Chlorine - (7782-50-5)	14.00, Oncorhynchus mykiss	0.11, Daphnia pulex	0.76 (96 hr), Algae

Persistence and degradability:	This material is an element and not subject to biodegradation.
Bioaccumulative potential:	Will not bioaccumulate.
Mobility in soil:	No data available.
Results of PBT and vPvB assessment:	This product contains no PBT/vPvB chemicals.
Other adverse effects:	No other effects are expected.

13. Disposal considerations

Waste treatment methods:	Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.
Waste from material:	Use or process if possible. Chlorine may be absorbed into an alkaline solution such as caustic soda, soda ash or hydrated lime. Dispose in accordance with all applicable regulations.
Container Management:	Return empty chlorine cylinders, tankcars and cargo tanks containing residual gas and/or liquid to supplier in compliance with applicable DOT regulations. See product label for container disposal information.

14. Transport information

UN number:	UN1017
UN proper shipping name:	Chlorine
Transport hazard class(es)	
DOT (Domestic Surface Transportation)	
DOT Proper Shipping Name:	Chlorine
DOT Hazard Class **DOT Label:**	2.3, (5.1, 8) 2.3, 5.1, 8
UN / NA Number:	UN1017
DOT Packing Group:	Not Applicable
CERCLA/DOT RQ:	10 lbs.
Environmental hazards:	IMDG Marine Pollutant: Yes (Chlorine)
Special precautions for user:	Not Applicable

15. Regulatory information

Regulatory Overview:	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory.			
WHMIS Classification:	A - Compressed Gas C - Oxidizing Material D1A - Poisonous and Infectious Material; Materials causing immediate and serious toxic effects - Very toxic material E - Corrosive material			
OSHA REGULATORY STATUS:	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)			
US EPA Tier II Hazards:	**Fire:**	No	**Immediate (Acute):**	Yes
	Sudden Release of Pressure:	Yes	**Delayed (Chronic):**	Yes
	Reactive:	Yes		
SARA 302 Extremely Hazardous Substance / RQs (lbs.) :	Yes (10-lbs)			
SARA 311/312 Chemicals and RQs (lbs.) (>0.1%) :	Yes			
SARA 313 (TRI)	Yes			
OSHA PSM (29 cfr 1910.119):	Yes (2500-lbs)			
TSCA:	Chlorine			

State Regulations:	**N.J. RTK Substances (>1%)**	Listed	**Penn RTK Substances (>1%)**	Listed	**California Prop 65**	Not Listed

16. Other information

EPA Registration Number: 813-10

NSF Maximum Use Level (STD 60): Check BOL for facility Data. (30 mg/L)

Revision Information: This is the first revision of this SDS format, changes from previous revision not applicable.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

THE USER IS CAUTIONED TO PERFORM HIS OWN HAZARD EVALUATION AND TO RELY ON HIS OWN DETERMINATIONS.

DPC ENTERPRISES, L.P.
P.O. Box 24600
Houston, Texas 77229-4600
(281) 457-4888
Fax (281) 457-4807

TYPICAL PRODUCT SPECIFICATIONS

LIQUID CHLORINE

	Minimum	Maximum
Chlorine, Wt. %	99.5	–
Moisture, ppm	–	50
Chloroform, ppm	–	50
Carbon Tetrachloride, ppm	–	15
Non-Volatile Residue, ppm	–	50

NSF
Certified to NSF/ANSI 60

1/30/15

GEO®
SPECIALTY CHEMICALS

June 13, 2017

Jefferson Parish
Purchasing Dept, Suite 4400
Jefferson Parish General Gov. Bldg
200 Derbigny Street
Gretna, LA 70053

RE: Liquid Aluminum Sulfate / Bid No. 50-119831

In response to your recent Invitation to Bid, GEO Specialty Chemicals is pleased to quote the following referencing your Liquid Alum requirement for Water Treatment Chemicals:

> $299.97/ Dry Ton, Basis 17% Al_2O_3, Delivered to Jefferson Parish, Gretna, LA .Shipments will be made from our Monticello, MS plant in 20 Ton Truckload Quantities. FOB Destination

The above pricing will be held firm for one year from award of contract, and our terms of sale are Net 30 Days.

GEO's Liquid Aluminum Sulfate meets American Water Works Association Specification B403-09 and has been certified by the National Sanitation Foundation (NSF) under ANSI/NSF 60 for drinking water additives. Please find enclosed a Product Data Sheet and Safety Data Sheet (SDS).

We appreciate the opportunity to quote on your requirement and look forward to your favorable response to be your Liquid Alum supplier.

Please email a copy of your tabulation of bids to GEObiddesk@geosc.com or send a copy of your tabulation of bids in the enclosed envelope.

Sincerely,

Patsy G. Hale
Municipal & Resale Accounts Manager
Water Treatment Chemicals

PGH/AWJ

Enclosures

9213 Arch Street Pike
Little Rock, AR 72206

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

    Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.

C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: **ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.**

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID FORM

Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES X NO _____

Up to max allowed by US Bureau of Labor Statistics National Index.

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12 months from award of contract.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES: N/A

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: GEO Specialty Chemicals, Inc.

ADDRESS: 9213 Arch Street Pike

CITY, STATE: Little Rock, AR ZIP: 72206

TELEPHONE: (501) 888-1211 FAX: (501) 888-1148

EMAIL ADDRESS: GEObiddesk@geosc.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: N/A

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: $ $1,139,886.00

AUTHORIZED SIGNATURE: _____ Patsy G. Hale

Printed Name

TITLE: Municipal & Resale Accounts Manager

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	NO BID
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	NO BID	NO BID

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	NO BID	NO BID
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NO BID	NO BID
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	$299.97	$1,139,886.00

** See Attached "Authority to Sign **

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

_____

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____

SECRETARY-TREASURER

_____

DATE

GEO
SPECIALTY CHEMICALS

Authority to Sign

I, William P. Eckman, Executive Vice-President and CFO, GEO Specialty Chemicals, Inc., hereby authorize Patsy G. Hale, Municipal & Resale Accounts Manager for GEO Specialty Chemicals, Inc. Water Treatment Chemicals Division, to sign on a Municipal Bid document as an authorized representative for GEO Specialty Chemicals, Inc.

WP Eckman

William P. Eckman, Executive Vice-President/CFO
GEO Specialty Chemicals, Inc
401 S. Earl Avenue
Lafayette, IN 47904
(765) 448-9412
Established: May, 1992
State of Incorporation: Ohio

Susan Burdette

Secretary or Secretary Assistant Attested

Feb. 23, 2017

Date

Sworn to and subscribed before me on this 23 day of February 2017.

Mary S Bobo

Notary Public

08/29/2024

Expires

STATE OF INDIANA NOTARY SEAL

MARY E BOBO
Notary Public, State of Indiana
Clinton County
Commission # 690101
My Commission Expires
August 29, 2024

PO BOX 4747 • LAFAYETTE, INDIANA 47903-4747
401 SOUTH EARL, SUITE 3A • LAFAYETTE, INDIANA 47904
765/448-9412 • Fax 765/448-3183

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Arkansas

PARISH/COUNTY OF Pulaski

BEFORE ME, the undersigned authority, personally came and appeared: _____

Patsy G. Hale, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Municipal & Resale Accounts Manager of GEO Specialty Chemicals, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A	_____	Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.
Choice B	X	There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Patsy G. Hale
Printed Name of Affiant

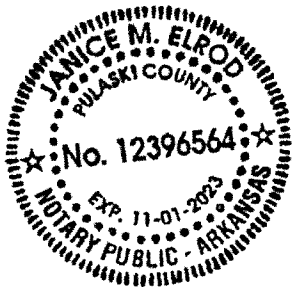
SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 13 DAY OF June, 20 17.

Notary Public

Janice Elrod
Printed Name of Notary

12396564
Notary/Bar Roll Number

My commission expires 11/1/17.



STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 12/1/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Regions Insurance, Inc.
1465 E. Joyce Blvd., Ste 205
Fayetteville, AR 72703

http://www.regions.com/rig.rf

CONTACT NAME: Johnnie Washburn
PHONE (A/C, No, Ext): 479-684-5271 FAX (A/C, No): 479-978-8444
E-MAIL ADDRESS: Johnnie.Washburn@regions.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Ironshore Specialty Insurance Company	25445
INSURER B : Travelers Property Casualty Insurance Co	36161
INSURER C : Continental Indemnity Co	28258
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
GEO Specialty Chemicals, Inc
P.O. Box 4747
401 South Earl Avenue, Ste 3A
Lafayette IN 47903-4747

COVERAGES **CERTIFICATE NUMBER:** 33031581 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	✓ COMMERCIAL GENERAL LIABILITY	✓		002586200	12/1/2016	12/1/2017	EACH OCCURRENCE	$ 1,000,000
	☐ CLAIMS-MADE ☑ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
							MED EXP (Any one person)	$ 25,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	✓ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$ 2,000,000
	OTHER:							$
B	AUTOMOBILE LIABILITY	✓		8109H063004	12/1/2016	12/1/2017	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	✓ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	✓ HIRED AUTOS ONLY ✓ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
	✓ HNO Physical Damage			$1,000/$1,000 deductible			Comp/Coll Deductible	$ $1,000/$1,000
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			73-798372-01-01	12/1/2015	12/1/2018	✓ PER STATUTE ☐ OTH-ER	
C	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N: N	N/A		73-798372-01-02	12/1/2015	12/1/2018	E.L. EACH ACCIDENT	$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000
							Limit $1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

JEFFERSON PARISH IS INCLUDED AS ADDITIONAL INSURED UNDER GENERAL LIABILITY AND AUTOMOBILE LIABILITY BUT ONLY AS REQUIRED BY WRITTEN CONTRACT.
Resolution No. 125841

CERTIFICATE HOLDER

Jefferson Parish
Jefferson Parish Gen Gov Bldg
Resolution No. 125841
200 Derbigny St
Purchasing Dept, Ste 4400
Gretna LA 70053

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Bud Baldwin

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E-Verify Employment Eligibility Verification

Exit

Company Information

Company Name:	Geo Specialty Chemicals Inc	View / Edit

Physical Location:

Address 1:	401 South Earl Ave Ste 3
Address 2:	
City:	Lafayette
State:	IN
Zip Code:	47904
County:	TIPPECANOE

Mailing Address:

Address 1:	401 South Earl Ave
Address 2:	
City:	Lafayette
State:	IN
Zip Code:	47904

Employer Identification Number: 341708689
Total Number of Employees: 100 to 499
Corporate / Parent Company:

Organization Designation:

Employer Category: None of these categories apply

NAICS Code: 325 - CHEMICAL MANUFACTURING (325) View / Edit

Hiring Sites: View / Edit

INDIANA	1
GEORGIA	3
ARKANSAS	1
LOUISIANA	3
ALABAMA	2
MARYLAND	1
MISSISSIPPI	1
NEW JERSEY	2
NORTH CAROLINA	1
PENNSYLVANIA	2
TENNESSEE	3
SOUTH CAROLINA	1
TEXAS	1

E-Verify Users: View / Edit

Last Name	First Name	M.I.	Phone	E-mail	
Eckman	William	P	(765) 448 - 9412	caren.shedd@geosc.com	MOU Signatory
Shedd	Caren	C	(765) 448 - 9412	caren.shedd@geosc.com	
Allen	Theresa	A	(765) 448 - 9412	theresa.allen@geosc.com	
Wiggins	Jean		(765) 448 - 9412	jean.wiggins@geosc.com	

I certify that the information provided for this registration is correct. I am aware that Federal law provides for imprisonment and/or fines for knowing false statements or other fraudulent conduct in connection with this registration. I am aware that providing any false information may be grounds for terminating participation in E-Verify.

The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Wednesday, June 14, 2017** at 12:15 a.m. Eastern Time. Please contact NSF International 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?CompanyName=GEO+Specialty+Chemicals&TradeName=Aluminum+Sulfate&ChemicalName=Aluminum+Sulfate&PlantState=Mississippi+MS&PlantCountry=UNITED+STATES&

NSF/ANSI 60
Drinking Water Treatment Chemicals - Health Effects

Geo Specialty Chemicals
9213 Arch Street Pike
Little Rock, AR 72206
United States
800-453-2586
501-888-1211
Visit this company's website (http://www.geosc.com)

Facility : Monticello, MS

Aluminum Sulfate[1] [AL]

Trade Designation	*Product Function*	*Max Use*
Aluminum Sulfate	Coagulation & Flocculation	150mg/L
Aluminum Sulfate Solution	Coagulation & Flocculation	150mg/L
Aluminum Sulfate Solution, Iron-Free	Coagulation & Flocculation	150mg/L
Aluminum Sulfate, Commercial Grade Powder	Coagulation & Flocculation	150mg/L
Aluminum Sulfate, Hydrate	Coagulation & Flocculation	150mg/L
Aluminum Sulfate, Hydrate, Iron-Free	Coagulation & Flocculation	150mg/L

164431

Form **W-9** (Rev. October 2007)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.

Name (as shown on your income tax return): GTO Specialty Chemicals, Inc

Business name, if different from above:

Check appropriate box: ☐ Individual/Sole proprietor ☒ Corporation ☐ Partnership ☐ Limited liability company. Enter the tax classification (D=disregarded entity, C=corporation, P=partnership) ▶ ☐ Other (see instructions) ▶ ☐ Exempt payee

Address (number, street, and apt. or suite no.): 401 S. Earl Ave Ste 3A

Requester's name and address (optional): see email attached →

City, state, and ZIP code: Lafayette IN 47904

List account number(s) here (optional):

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number: : :

or

Employer identification number: 34 : 1708689

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here — Signature of U.S. person ▶ Duran W Schute Date ▶ 3-10-10

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity.

GEO
SPECIALTY CHEMICALS

9213 Arch Street Pike
Little Rock, AR 72206
(P) 501-888-1211
(F) 501-888-1143
Customer Service 1-800-453-258

Product Specifications
Aluminum Sulfate, Solution - Commercial, Technical Grade

Formula $Al_2(SO_4)_3$ (in aqueous solution)

Nomenclature Aluminum Sulfate, Solution
Liquid Alum

CAS Number 10043-01-3

CAS Index Name Sulfuric Acid, Aluminum Salt (3:2)

Grade Technical

Molecular Weight 342.2 (Anhydrous)

Description Aluminum Sulfate, Solution - Commercial, technical grade color ranges from clear to light amber. It complies with the specifications of the American Water Works Association B403-09. It has been certified by the National Sanitation Foundation (NSF) for use in the treatment of drinking water at a maximum dosage of 150 mg/L (dry basis).

Specifications

Assay {As available Water Soluble Al_2O_3}:	8.0% min.
{As Aluminum Sulfate, Anhydrous $[Al_2(SO_4)_3]$}:	26.8% min.
{As Aluminum Sulfate, Dry $[Al_2(SO_4)_3 \cdot 14.3H_2O]$}:	47.1% min.
Water Soluble Iron (as Fe_2O_3):	0.35% max.
Water Insoluble Material:	0.20% max.

Note: Depending on local requirements, solutions of variable acidity or basicity may be produced, as well as lower assay.

Typical Properties For 8.1% Al_2O_3 solution:

Density (pounds per gallon of water at 60°F):	11.075
Concentration (pounds of Dry Alum) (17% Al_2O_3) per gallon:	5.28
Concentration (pounds $Al_2(SO_4)_3$ per gallon):	3.01
Freezing Point (crystallization):	4°F
Baumé (60°F):	35.85

Containers 23-ton net weight Tank Trucks
54-ton and 96-ton net weight Tank Cars

Uses Leather: In leather tanning and fur dressing.
Metallurgy: In the pickling of metals.
Pulp and Paper: In paper manufacturing.
Textiles: A mordant in dyeing.
Water Treatment: In coagulation and flocculation.

All information and data, including the formulations and procedures discussed herein, are believed to be correct. However, this should not be accepted as a guarantee of their accuracy, and confirming tests should be run in your own plant or laboratory. No statement should be construed as a recommendation for any use which would violate any patent rights. Sales of all products are pursuant to terms and conditions included in GEO Specialty Chemicals sales documents. Nothing contained herein shall constitute a guarantee or warranty with respect to the products described or their use. Safety information regarding these products is contained in their Material Safety Data Sheets. Users of these products are urged to review and use this information.

GEO®
SPECIALTY CHEMICALS

NSF
Certified to NSF/ANSI 60
MUL = 150 mg/L
(dry basis)

SAFETY DATA SHEET

Revision date 2015-03-12 **Revision number** 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product name Aluminum Sulfate Solution

Other means of identification

Product code 3204M
Synonyms Sulfuric Acid, Aluminum Salt (3:2)

Recommended use of the chemical and restrictions on use

Recommended use [RU] No information available
Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier GEO Specialty Chemicals, Inc.
9213 Arch Street Pike
Little Rock, AR 72206
1-800-453-2586
Hours: Monday-Friday 9:00-5:00 CST (Central Standard Time)

Emergency telephone number

24 Hour Emergency Phone Number CHEMTREC: (800) 424-9300
Outside USA - 00 1 (703) 527-3887 collect calls accepted

Contact Point safety-data-sheet-fp@geosc.com

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Corrosive to metals	Category 1

GHS Label elements, including precautionary statements

EMERGENCY OVERVIEW

Physical state	Color	Appearance	Odor
liquid	colorless to yellow-brown or yellow-green	clear	odorless

DANGER

Hazard statements
Causes severe skin burns and eye damage
May be corrosive to metals

Precautionary Statements - Prevention
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection
Keep only in original container

Precautionary Statements - Response
Immediately call a POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
Absorb spillage to prevent material damage

Precautionary Statements - Storage
Store locked up
Store in corrosive resistant container with a resistant inner liner

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information
• Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No	weight-%	TRADE SECRET
Aluminum sulfate	10043-01-3	< 30%	*
Water	7732-18-5	> 70%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First Aid Measures

Eye contact
Remove contact lenses, if worn. Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire surface. Washing within one minute is essential to achieve maximum effectiveness. Seek medical advice immediately.

Skin contact
Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

Ingestion
Do not induce vomiting. Give large amounts of water followed by milk if available. If vomiting should occur spontaneously, keep airway clear. Seek medical advice immediately. Never give anything by mouth to an unconscious person.

Inhalation
Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Most important symptoms and effects, both acute and delayed

Acute effects
Possible eye, skin, and respiratory tract irritation or burns.

Chronic effects
May aggravate existing skin, eye, and lung conditions. Persons with kidney disorders have an increased risk from exposure based on general information found on aluminum salts.

Indication of any immediate medical attention and special treatment needed

Note to physicians
Aluminum soluble salts may cause gastroenteritis if ingested. Treatment includes the use of demulcents. Note: Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media
Not combustible. Use appropriate extinguishing media for material that is supplying fuel. Use water spray to cool the surrounding area and maintain fire temperature below decomposition temperature.

Extinguishing media which must not be used for safety reasons
No information available

Special hazards arising from the substance or mixture

Special Hazard
At temperatures above 650 °C (1202 °F) the product will decompose to give off sulfur trioxide, an oxidizing agent that will support combustion. Sulfur trioxide will react with water to yield sulfuric acid.

Advice for firefighters

Firefighting measures
Cool exposed containers with water spray after extinguishing fire.

Special protective equipment for firefighters
Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.

Explosion data

Sensitivity to Mechanical Impact
None.

Sensitivity to Static Discharge
None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Wear suitable protective clothing and gloves.

Environmental precautions

Environmental precautions
Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Soak up small spills with inert absorbent material and place in a labeled waste container for disposal. Clean up large spills with vacuum truck. Provide adequate ventilation to spill area.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling
Keep container closed when not in use
Avoid contact with eyes, skin and clothing
Wear chemical splash goggles, gloves, and protective clothing when handling.
Wash thoroughly after handling
Avoid breathing vapor or mist
Use with adequate ventilation and employ respiratory protection where mist or vapors may be generated.
Do not take internally
FOR INDUSTRIAL USE ONLY.

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions
Store in a cool, dry place away from direct heat.
Do not store below 40°F (5°C).
Product may congeal or stratify if cold.
Warm to 122° F (50° C) and mix well before using.
Keep material from coming in contact with common metals due to the corrosive nature of this product.

Incompatible products
Aluminum sulfate reacts with strong alkali to form aluminum hydroxide. This product may be weakly corrosive to carbon steel and incompatible with strong oxidizing agents, iron, copper, or copper alloys.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering controls
Local exhaust ventilation as necessary to maintain exposures to within applicable limits. Please refer to the ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details. If there are no applicable or established exposure limit requirements or guidelines, general ventilation should be sufficient.

Individual protection measures, such as personal protective equipment

Eye/face Protection
Wear chemical splash goggles and face shield (when eye and face contact is possible due to splashing or spraying of material).

Hand Protection
Appropriate chemical resistant gloves should be worn.

Skin and body protection
Standard work clothing and work shoes.

Respiratory protection
If exposures exceed the PEL or TLV, use NIOSH/MSHA approved respirator in accordance with OSHA Respiratory Protection Requirements under 29 CFR 1910.134. If there are no applicable or established exposure limit requirements or guidelines, general ventilation should be sufficient.

Other personal protection data
Eyewash fountains and safety showers must be easily accessible.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid
Color	colorless to yellow-brown or yellow-green
Appearance	clear
Odor	odorless
Odor threshold	No information available

Property	Values	Remarks / Method
pH	3.5	solution (1 %)
Melting / freezing point	-15 - -1 °C / 4 - 30 °F	No information available
Boiling point / boiling range	101 °C / 214 °F	No information available
Flash point	Not applicable	No information available
Evaporation rate	No information available	No information available
Flammability (solid, gas)	No information available	No information available
Flammability Limit in Air		
Upper flammability limit	Not applicable	No information available
Lower flammability limit	Not applicable	No information available
Vapor pressure	No information available	No information available
Vapor density	No information available	No information available

Specific gravity	1.31 - 1.33	No information available
Solubility (water)	Soluble	No information available
Solubility in other solvents	No information available	No information available
Partition coefficient: n-octanol/water	No information available	No information available
Autoignition temperature	Not applicable	No information available
Decomposition temperature	No information available	No information available
Kinematic viscosity	No information available	No information available
Dynamic viscosity	No information available	No information available

Other information

Density	11.075 lb/gal
Bulk Density	No information available
Explosive properties	No information available.
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
Volatile organic compounds (VOCs) content	No information available
Percent Volatile, wt.%	No information available

10. STABILITY AND REACTIVITY

Reactivity

Reactivity
No data available.

Chemical stability

Chemical stability
Stable under normal conditions of handling, use and transportation.

Possibility of hazardous reactions

Possibility of hazardous reactions
None under normal processing.

Hazardous polymerization
Not anticipated under normal or recommended handling and storage conditions.

Conditions to avoid

Conditions to avoid
High temperatures greater than 650° C (1202° F) as material may decompose to form aluminum oxide and sulfur trioxide (an oxidizing agent that supports combustion).

Incompatible materials

Materials to avoid
Aluminum sulfate reacts with strong alkali to form aluminum hydroxide. This product may be weakly corrosive to carbon steel and incompatible with strong oxidizing agents, iron, copper, or copper alloys.

Hazardous decomposition products

Hazardous decomposition products
Sulphur oxides. Aluminum oxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact
Based on pH, this product is expected to cause severe eye irritation, possibly resulting in burns and eye damage. Prolonged exposure to Aluminum salts may cause conjunctivitis.

Skin contact
Prolonged and/or repeated contact will cause severe skin irritation and burns.

Ingestion
May cause burns of the mouth, throat and stomach. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation
Inhalation of mist or spray may irritate respiratory tract and may cause burns and difficulty breathing.

Acute toxicity - Product Information

Oral LD50	6207 (mouse) [1]
Dermal LD50	No information available
Inhalation LC50	No information available

Acute toxicity - Component Information

Component	weight-%	Oral LD50	Dermal LD50	Inhalation LC50
Aluminum sulfate 10043-01-3	< 30%	= 1930 mg/kg (Rat)	--	--

Information on toxicological effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
No information available

Serious eye damage/eye irritation
Severe eye irritation- rabbit- 10 mg/24 hour [3]

Sensitization
No information available

Germ cell mutagenicity
No information available

Carcinogenicity
This product does not contain any components in concentrations greater than or equal to 0.1% that are listed as known or suspected carcinogens by NTP, IARC, ACGIH, or OSHA.

Reproductive toxicity
No information available

Specific target organ toxicity - Single exposure
No information available.

Specific target organ toxicity - Repeated exposure
No information available

Aspiration hazard
No information available.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 7148 mg/kg

Other information
Unreported route- Guinea pig LD50: 490 mg/kg [4]
Unreported route- Mouse LD50: 520 mg/kg [4]
Unreported route- Rat LD50: 410 mg/kg [4]

[1] British Journal of Industrial Medicine. (British Medical Journal, 1172 Commonwealth Ave., Boston, MA 02134) V.1 - 1960-
[2] Comptes Rendus Hebdomadaires des Seances de l'Academie des Sciences (Paris, France) V.1-261,1835-1965.
[3] National Technical Information Service. (Springfield, VA 22161) Formerly US Clearinghouse for Scientific &; Technical Information) (NIOSH Registry of Toxic Effects of Chemical Substances RTECS#:BD1700000)
[4] Gigiena I Sanitariya. (V/O Mezhdunarodnaya Kniga, 113095 Moscow, USSR) V.1- 1936- (For English translation see Hygiene and Sanitation (USSR). (Springfield, VA) 1964-71. Discontinued). (NIOSH Registry of Toxic Effects of Chemical Substances RTECS#:BD1700000)

12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute aquatic toxicity - Product Information

Fish See ECOTOX: Ecotoxicological Database at http://www.epa.gov/ecotox

Crustacea See ECOTOX: Ecotoxicological Database at http://www.epa.gov/ecotox

Algae/aquatic plants No information available

Acute aquatic toxicity - Component Information

Component	weight-%	Algae/aquatic plants	Fish	Toxicity to daphnia and other aquatic invertebrates
Aluminum sulfate 10043-01-3	< 30%	--	LC50 (96 h) = 100 mg/L (Carassius auratus) LC50 (96 h static) = 37 mg/L (Gambusia affinis)	EC50 (15 min) = 136 mg/L (Daphnia magna)

Persistence and degradability

Persistence and degradability
No information available

Bioaccumulative potential

Bioaccumulative potential
No information available

Mobility

Mobility
No information available

Results of PBT and vPvB assessment

PBT and vPvB assessment
No information available

Other adverse effects

Other information
No other ecological studies have been carried out on this product.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes
Do NOT mix with other chemical wastes. Do not put solutions containing this product into sewer systems. Dispose of product in an approved chemical waste landfill or incinerate in accordance with applicable Federal, state and local regulations.

Contaminated packaging
Since empty containers retain product residue, follow label warnings even after container is emptied.

RCRA

Is the unused product a RCRA hazardous waste if discarded? (Yes/No)	Yes
If yes, the EPA Hazardous Waste Code is:	D002 (corrosivity)

14. TRANSPORT INFORMATION

DOT Regulated in quantities above RQ.

Reportable Quantity (RQ)	17,500 lbs in solution
DOT Shipping Name > RQ	UN3264, Corrosive Liquid, Acidic, Inorganic, N.O.S. (contains aluminum sulfate solution), 8, PG III, RQ, ERG # 154

ICAO/IATA Regulated

UN number	UN3264
Proper shipping name	Corrosive Liquid, Acidic, Inorganic, N.O.S. (aluminum sulfate solution)
Hazard class	8
Packing group	III
ERG Code	8L

IMDG Regulated

UN number	UN3264
Proper shipping name	Corrosive Liquid, Acidic, Inorganic, N.O.S. (aluminum sulfate solution)
Hazard class	8
Packing group	III
EmS	F-A; S-B

Harmonized Tariff Number 2833.22

15. REGULATORY INFORMATION

International Inventories

TSCA (United States)
All ingredients are on the inventory or exempt from listing

Australia (AICS)
All ingredients are on the inventory or exempt from listing

Canada (DSL)
All ingredients are on the inventory or exempt from listing

Canada (NDSL)
None of the ingredients are on the inventory.

China (IECSC)
All ingredients are on the inventory or exempt from listing

EINECS (European Inventory of Existing Chemical Substances)
All ingredients are on the inventory or exempt from listing

ELINCS (European List of Notified Chemical Substances)
None of the ingredients are on the inventory.

ENCS (Japan)
All ingredients are on the inventory or exempt from listing

South Korea (KECL)
All ingredients are on the inventory or exempt from listing

Philippines (PICCS)
All ingredients are on the inventory or exempt from listing

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
AICS - Australian Inventory of Chemical Substances
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
IECSC - China Inventory of Existing Chemical Substances
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

U.S. Federal Regulations

CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Component	CERCLA/SARA Hazardous Substance RQ	CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs	Calculated Product RQ
Aluminum sulfate 10043-01-3	5000 lb final RQ; 2270 kg final RQ	--	17,500 lbs in solution

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Component	CWA - Hazardous Substances	CWA - Reportable Quantities	CWA - Priority Pollutants	CWA - Toxic Pollutants
Aluminum sulfate 10043-01-3	Present	5000 lb RQ	--	--

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic health hazard	No
Fire hazard	No

Sudden release of pressure hazard	No
Reactive hazard	No

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Aluminum sulfate 10043-01-3	
Massachusetts Right to Know Law	Present
Minnesota Hazardous Substance List	Present
New Jersey Right to Know List	sn 0068
Pennsylvania Right to Know List	Environmental hazard

16. OTHER INFORMATION

NFPA Rating	Health - 2	Flammability - 0	Instability - 0	Special Hazard -
HMIS Rating	Health - 2	Flammability - 0	Physical hazard - 0	Personal protection - X

Product code	3204M
Revision date	2015-03-12
Revision number	1

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

BID NO.: 50-00119831

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED 0 %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 2 years.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES 5-7 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Chemrite, Inc.

ADDRESS: 5202 Belle Wood Court, STE 104

CITY, STATE: Buford, GA ZIP: 30518

TELEPHONE: (770) 271-5576 FAX: (770) 271-4068

EMAIL ADDRESS: sales@chemrite.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: NONE

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: $ 634,760.00

AUTHORIZED SIGNATURE: X _____ Joe Opp

Printed Name

TITLE: President

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	1823.00 / ton	218,760.00
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	1040.00/ ton	416, 000.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NO BID	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	NO BID	

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF Chemrite INCORPORATED.

AT THE MEETING OF DIRECTORS OF Chemrite, Inc. INCORPORATED, DULY NOTICED AND HELD ON June 16, 2017, A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT Joe Opp, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

SECRETARY-TREASURER

6/14/2017

DATE

Non-Public Works Bid

AFFIDAVIT

STATE OF Georgia

PARISH/COUNTY OF Hall

BEFORE ME, the undersigned authority, personally came and appeared: Joe Opp _____, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Chemrite, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-00119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Joe Opp

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 14th DAY OF June, 2017.

Notary Public

Anne Torrez

Printed Name of Notary

W-00301142

Notary/Bar Roll Number

My commission expires November 13, 2020.

Anne Torrez
NOTARY PUBLIC
Gwinnett County, GEORGIA
My Commission Expires
11/13/2020

The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Wednesday, June 14, 2017** at 12:15 a.m. Eastern Time. Please contact NSF International 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/PwsComponents/Listings.asp?Company=C0044867&Standard=061&

NSF/ANSI 61
Drinking Water System Components - Health Effects

NOTE: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing. Click here for a list of Abbreviations used in these Listings. Click here for the definitions of Water Contact Temperatures denoted in these Listings.

ADA Carbon Solutions, LLC
1460 West Canal Court
Suite 100
Littleton, CO 80120
United States
888-822-8617
303-962-1977
Visit this company's website (http://www.ada-cs.com)

Facility : # 1 USA

Process Media

Trade Designation	Size	Water Contact Temp	Water Contact Material
Granular Activated Carbon			
PowerGAC[1] [2]	[3]	CLD 23	GAC

[1] The carbon source is coal, wood, and/or coconut.
[2] Trade names may include letters and/or numbers to designate any or all of the following: mesh size, customer, market, processing methods, intended applications, activity level, special testing, or other customer or product specific differentiators.
[3] Certified for the following mesh sizes: 8x16, 8x20, 8x30, 10x20, 12x40, 20x40, 20x50, 30x60, 30x200, 80x325.

Powdered Activated Carbon

PowerPAC H2O® Plus[1] [2]	-325 mesh	CLD 23	PAC
PowerPAC H2O®[1] [2]	-325 mesh	CLD 23	PAC

[1] The carbon source is coal, wood, and/or coconut.
[2] Trade names may include letters and/or numbers to designate any or all of the following: mesh size, customer, market, processing methods, intended applications, activity level, special testing, or other customer or product specific differentiators.

NOTE: Certified for water treatment plant applications.
This product has not been evaluated for point of use applications.

Number of matching Manufacturers is 1

Number of matching Products is 3

Processing time was 0 seconds

POWERPAC H2O

ADA Carbon Solutions (Red River), LLC

What is PowerPAC H20™?

PowerPAC H2O™ is a high quality powdered activated carbon ideally suited for treatment of potable water. PowerPAC H2O™ is produced by steam activation under carefully controlled conditions to create a carbon specifically designed for removing taste and odor causing compounds from potable water supplies. Particle size and density are optimized to obtain a high degree of suspension for excellent water contact making PowerPAC H2O™ effective in treating a wide range of water sources. PowerPAC H2O™ meets ANSI/AWWA B600 standards and is certified to NSF/ANSI Standard 61.

Specifications and Properties

Product Name	PowerPAC H2O™
Description	Powdered activated carbon
Product Specifications	
Moisture	8% maximum as packed
Size	99% minimum minus 100 mesh
Size	95% minimum minus 200 mesh
Size	90% minimum minus 325 mesh
Typical Properties	
Tap Density	0.4-0.7 g/cm^3
Surface Area	450-700 M^2/gm
Iodine Number	500
Tannin Value	350 mg/l
Ignition Temperature	Greater than 400°C (752°F)

Packaging and Delivery

ADA PowerPAC H2O™ can be delivered in pneumatic bulk trailers.

Safety Warning

If powdered activated carbon becomes wet while in a confined or closed space, it may deplete the oxygen levels from the air. The oxygen content of the air in the confined space should be determined before workers are allowed to enter such a space. All applicable low-oxygen work rules and procedure should be followed.

Avoid excessive inhalation of activated carbon dust. Appropriate protective equipment should be worn when working with activated carbon, including eyewear and respiratory protection.

Product Benefits

- Effective pore structure for organics, taste and odor adsorption
- Small average particle size (Approximately 20 microns) to provide good suspension in water being treated

ADA Carbon Solutions

8100 South Park Way, Unit A-2, Littleton, Colorado 80120
Phone: 303-962-1977 Fax: 303-962-1970 *www.ada-cs.com*

ADA CARBON SOLUTIONS

The Public Health and Safety Organization

NSF Product and Service Listings

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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?CompanyName=F2+Industries&TradeName=ZPP9000&

NSF/ANSI 60
Drinking Water Treatment Chemicals - Health Effects

F2 Industries, LLC
5543 Edmondson Pike #156
Nashville, TN 37211-5805
United States
615-828-1652

Facility : # 1 USA

Zinc Polyphosphate[ZN]

Trade Designation	*Product Function*	*Max Use*
ZPP9000	Corrosion & Scale Control	14mg/L

[ZN] Based on an evaluation of health effects data, the level of zinc in the finished drinking water shall not exceed 2.0 mg/L.

Number of matching Manufacturers is 1

Number of matching Products is 1

Processing time was 0 seconds

F2 INDUSTRIES

5543 Edmondson Pike # 156
Nashville, TN 37211
877-828-1652

ZPP-9000

DESCRIPTION:

ZPP-9000 is a dry powder zinc/phosphate blend. The product is effective in a broad range of water applications for the control of corrosion. **ZPP-9000** works effectively on surface water, well water, and many other types of raw water sources. **NSF Certified for use in potable water.**

The high activity of **ZPP-9000** allows it to be used at very low dosage rates.

PRODUCT DATA:

Color - white powder
Odor - none
Phosphate/zinc ratio: 10:1
% Total phosphate: 67.0
pH of 1% solution - acidic
Flash point – None
Solubility in water: complete
MUL in potable water: 14 mg/liter

DOSAGE:

The required dosage of **ZPP-9000** will vary depending on the type of water to be treated and the severity of the corrosion.

FEEDING:

ZPP-9000 should be dissolved in a day tank and fed continuously by means of a chemical metering pump for continuous treatment applications. Your service representative will work closely with you to determine the best method of feeding **ZPP-9000** to your system.

PACKAGING

Packaged in 50 pound bags or pails.

NSF
Certified to ANSI/NSF 60

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Chemrite, Inc.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only **one** of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC ☐ C Corporation ☑ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
5202 Belle Wood Court, STE 104

Requester's name and address (optional)

6 City, state, and ZIP code
Buford, GA 30518

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–				

or

Employer identification number
5	8	–	1	8	2	5	7	2	7

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here | **Signature of U.S. person ▶** [signature] **Date ▶** 02/08/2017

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

CHEMINC-01 WILKESONL

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/5/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Sheila Serrano
Eagle American Insurance Agency, LLC 1855 West State Road 434 Longwood, FL 32750	PHONE (A/C, No, Ext): 14276 FAX (A/C, No): E-MAIL ADDRESS: Sheila.Serrano@ioausa.com
	INSURER(S) AFFORDING COVERAGE — NAIC #
	INSURER A : Colony Insurance Company — 39993
INSURED Chemrite Inc. 5202 Belle Wood Ct. STE 104 Buford, GA 30518	INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY	X		PACE304249	12/10/2016	12/10/2017	EACH OCCURRENCE	$ 1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 300,000
	X Pollution Liability,						MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$ 2,000,000
	X POLICY PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$ 2,000,000
	OTHER:							$
A	AUTOMOBILE LIABILITY			PACE304249	12/10/2016	12/10/2017	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						PER STATUTE / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N	N/A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Desiree Wanson

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ACORD

CERTIFICATE OF LIABILITY INSURANCE

CLS R001

DATE (MM/DD/YYYY) 6/2/2017

THIS CERTIFICATEIS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
J SMITH LANIER & CO W POINT/PHS 260452 P:(866) 467-8730 F:(888) 443-6112 PO BOX 29611 CHARLOTTE NC 28229	PHONE (A/C, No, Ext): (866) 467-8730	FAX (A/C, No): (888) 443-6112
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	NAIC#
	INSURER A: Hartford Fire & Its P&C Affiliates	0091
INSURED	INSURER B :	
CHEMRITE INC 5202 BELLE WOOD CT STE 104 BUFORD GA 30518	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	CLAIMS-MADE OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	POLICY PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$
	OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	OWNED AUTOS ONLY / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	HIRED AUTOS ONLY / NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DED RETENTION $							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		20 WEC ZT4281	01/04/2017	01/04/2018	X PER STATUTE / OTH-ER	
							E.L. EACH ACCIDENT	$1,000,000
							E.L. DISEASE- EA EMPLOYEE	$1,000,000
							E.L. DISEASE - POLICY LIMIT	$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Those usual to the Insured's Operations.

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
01-Jun-2017 02:30:12 PM

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

    Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.
C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.
For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID NO.: 50-00119831

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED -0- %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF TWO YEAR FROM DATE OF AWARD.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES: 2 - 3 DAYS AFTER RECEIPT OF ORDER

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

N / A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: CHEMTRADE CHEMICALS US LLC

ADDRESS: 90 EAST HALSEY ROAD

CITY, STATE: PARSIPPANY, NJ ZIP: 07054

TELEPHONE: (800) 441 2659 FAX: (973) 515 4461

EMAIL ADDRESS: bids@chemtradelogistics.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: NONE RECEIVED

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: $ 1,231,200.00

AUTHORIZED SIGNATURE: Parul Kachhia-Patel PARUL KACHHIA-PATEL

Printed Name

TITLE: MARKETING SPECIALIST

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.	NO BID	
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NO BID	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	$324.00 (DRY TON)	$1,231,200.00

PLEASE SEE ATTACHED DELEGATION OF AUTHORITY

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

_____

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____
SECRETARY-TREASURER

_____
DATE

CHEMTRADE

DELEGATION OF AUTHORITY

I, Mark Davis, President and Chief Executive Officer 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	Ann Hopler	Andrew Hoffman	Michele Schroeher

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

Dated as of the 31st day of January, 2016.

Mark Davis
President and Chief Executive Officer

CERTIFICATE OF SECRETARY

I, Susan Paré, 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 Mark Davis is the duly elected President and Chief Executive Officer of Chemtrade and holds such offices on the date hereof, that Mr. Davis, 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.

Mark Davis
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 31st day of January, 2016.

Seal

Susan Paré
Corporate Secretary

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

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF NEW JERSEY

~~PARISH~~/COUNTY OF MORRIS

BEFORE ME, the undersigned authority, personally came and appeared: _____

PARUL KACHHIA-PATEL, (Affiant) who after being by me duly sworn, deposed and said that ~~he~~/she is the fully authorized MARKETING SPECIALIST of CHEMTRADE CHEMICALS US LLC (Entity), the party who submitted a bid in response to Bid Number 50-00119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A	_____	Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.
Choice B	X	There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

PARUL KACHHIA-PATEL, MARKETING SPECIALIST

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 6TH DAY OF JUNE, 2017.

Notary Public

Printed Name of Notary

Notary/Bar Roll Number

Mary F Culver
Notary Public
New Jersey
My Commission Expires 10-21-21

My commission expires

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH
Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053
Office 504.364.2678 – Fax 504.364.2693
Email: Purchasing@jeffparish.net Website: www.jeffparish.net

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
CHEMTRADE CHEMICALS CORPORATION

2 Business name/disregarded entity name, if different from above
CHEMTRADE CHEMICALS US LLC (FEIN #74-3104940)

3 Check appropriate box for federal tax classification; check only one of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any) 5
Exemption from FATCA reporting code (if any)
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
90 EAST HALSEY ROAD

Requester's name and address (optional)

6 City, state, and ZIP code
PARSIPPANY, NJ 07054

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number
			-		-				

or

Employer identification number
2	2	-	2	6	8	9	8	1	7

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here | Signature of U.S. person ▶ Parul Kachhia-Patel | Date ▶ 6/5/17

PARUL KACHHIA-PATEL, MARKETING SPECIALIST

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 04/27/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
Marsh USA, Inc.
9830 Colonnade Blvd Ste 400
San Antonio, TX 78230

CN102200184-STND-GAWUL-17-18 GAW

CONTACT NAME:
PHONE (A/C, No, Ext): **FAX (A/C, No):**
E-MAIL ADDRESS:

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Allianz Global Risks US Insurance Company	
INSURER B : Liberty Mutual Insurance Company	23043
INSURER C : Greenwich Insurance Company	22322
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Chemtrade Holdco US Inc
90 E Halsey Road
Parsippany, NJ 07054

COVERAGES **CERTIFICATE NUMBER:** HOU-002814285-01 **REVISION NUMBER:**0

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY			CGL2008945	05/01/2017	05/01/2018	EACH OCCURRENCE	$	5,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$	100,000
	X SIR - $100,000						MED EXP (Any one person)	$	5,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PERSONAL & ADV INJURY	$	1,000,000
	X POLICY PRO-JECT LOC						GENERAL AGGREGATE	$	5,000,000
	OTHER:						PRODUCTS - COMP/OP AGG	$	5,000,000
								$	
B	AUTOMOBILE LIABILITY			AS1-B71-072790-067 (AOS)	05/01/2017	05/01/2018	COMBINED SINGLE LIMIT (Ea accident)	$	1,000,000
B	X ANY AUTO			AS1-B71-072790-077 (CA)	05/01/2017	05/01/2018	BODILY INJURY (Per person)	$	
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$	
	HIRED AUTOS / NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$	
								$	
A	X UMBRELLA LIAB X OCCUR			ULA2008944	05/01/2017	05/01/2018	EACH OCCURRENCE	$	50,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$	50,000,000
	DED RETENTION $							$	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N			WA2-B7D-072790-087 (AOS)	05/01/2017	05/01/2018	X PER STATUTE OTH-ER		
B	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N	N/A		WC2-B71-072790-017 (WI)	05/01/2017	05/01/2018	E.L. EACH ACCIDENT	$	1,000,000
	(Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$	1,000,000
							E.L. DISEASE - POLICY LIMIT	$	1,000,000
C	Pollution Legal Liability			PEC000967412	05/01/2016	05/01/2018	Occurrence		15,000,000
				'SIR: $500,000'			Aggregate		30,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

Jefferson Parish
PO Box 9
Gretna, LA 70054-0009

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE of Marsh USA Inc.

Jason Cedrone

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Water Treatment Group

CHEMTRADE

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

PRODUCT CERTIFICATION

Chemtrade Chemicals US, LLC 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.

Parul Kachhia-Patel
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 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_2O_3, %	8.0 - 8.4
	Aluminum as $Al_2(SO_4)_3 \cdot 14H_2O$ (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 eye protection, protective clothing, and protective gloves. 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 (CHEMTREC) 800-424-9300** or **Canada (CANUTEC) 613-996-6666**. 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: October 27, 2015

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 Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 08/09/16 Date of Issue: 05/01/15 Version: 1.4

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Liquid Alum

Alternate Name: Aluminum Sulfate, Liquid

Formula: $Al_2(SO_4)_3 \cdot 14\ H_2O$ (Dry Equivalent)

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: CANUTEC +1-613-996-6666 / US: CHEMTREC +1-800-424-9300
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

Classification (GHS-US)

Met. Corr. 1	H290
Skin Corr. 1A	H314
Eye Dam. 1	H318
Aquatic Acute 3	H402

Full text of H-phrases: see section 16

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) :

GHS05

Signal Word (GHS-US) : Danger

Hazard Statements (GHS-US) : H290 - May be corrosive to metals
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage
H402 - Harmful to aquatic life

Precautionary Statements (GHS-US) : 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 eye protection, protective clothing, protective gloves.
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/shower.
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position 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 doctor.
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, and international regulations.

Other Hazards

Other Hazards Not Contributing to the Classification: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name	Product identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	30 - 60	Not classified
Sulfuric acid, aluminum salt (3:2)	(CAS No) 10043-01-3	30 - 60	Met. Corr. 1, H290 Eye Dam. 1, H318 Aquatic Acute 3, H402

*As $Al_2(SO_4)_3 \bullet 14\ H_2O$ (Dry Aluminum Sulfate).
The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].
A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.
Full text of H-phrases: see section 16

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 if possible).
Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.
Skin Contact: Rinse immediately with plenty of water. Obtain medical attention if irritation develops or persists.
Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.
Ingestion: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes severe skin burns and eye damage.
Inhalation: May cause respiratory irritation.
Skin Contact: Redness. Pain. Serious skin burns. Blisters.
Eye Contact: Redness. Pain. Blurred vision. Severe burns. Causes permanent damage to the cornea, iris, or conjunctiva.
Ingestion: Ingestion is likely to be harmful or have adverse effects.
Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
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.
Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions. Liquid alum may react with some metals, to give flammable, potentially explosive hydrogen gas. Hydrogen gas can accumulate to explosive concentrations inside confined spaces.

Advice for Firefighters

Precautionary Measures Fire: Not available

Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

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

Hazardous Combustion Products: Forms aluminum oxide, sulfur dioxide and/or sulfur trioxide at temperatures above 760°C (1400°F) or when dry alum is encompassed in a fire involving other burning materials.

Other Information: Refer to Section 9 for flammability properties.

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: Avoid all contact with skin, eyes, or clothing. Avoid breathing (dust, vapor, mist, gas).

For Non-Emergency Personnel

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

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Collect spillage. Dispose in a safe manner in accordance with local/national regulations.

Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Use good housekeeping practices during storage, transfer, handling, to avoid excessive dust accumulation. Protect from moisture.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong bases.

Special Rules on Packaging: Store in original container or corrosive resistant and/or lined container.

Specific End Use(s)

For professional use only.

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), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Exposure Controls

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

Personal Protective Equipment: Protective goggles. Gloves. Protective clothing.

Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use NIOSH-approved dust mask if dust has the potential to become airborne.

Environmental Exposure Controls: Do not allow the product to be released into the environment.

Consumer Exposure Controls: Do not eat, drink or smoke during use

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	:	Liquid
Appearance	:	Clear, light green, slight yellow, brow, amber, or orange like tint
Odor	:	Odorless
Odor Threshold	:	Not available
pH	:	1.4 - 2.6
Melting Point	:	Not applicable
Freezing Point	:	-15.56 °C (4°F)
Boiling Point	:	101 °C (213.80 °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
Explosion Data – Sensitivity to Mechanical Impact	:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	:	Not expected to present an explosion hazard due to static discharge.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions. Liquid alum may react with some metals, to give flammable, potentially explosive hydrogen gas. Hydrogen gas can accumulate to explosive concentrations inside confined spaces.

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

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials. Moisture.

Incompatible Materials: Strong bases. Metals.

Hazardous Decomposition Products: Oxides of aluminum. The decomposition products are corrosive and hazardous to health.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes severe skin burns and eye damage.
pH: 1.4 - 2.6

Serious Eye Damage/Irritation: Causes serious eye damage.
pH: 1.4 - 2.6

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified
Teratogenicity: Not available
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/Injuries After Inhalation: May cause respiratory irritation.
Symptoms/Injuries After Skin Contact: Redness. Pain. Serious skin burns. Blisters.
Symptoms/Injuries After Eye Contact: Redness. Pain. Blurred vision. Severe burns. Causes permanent damage to the cornea, iris, or conjunctiva.
Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.
Chronic Symptoms: None expected under normal conditions of use.

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 Not classified

Persistence and Degradability Not available

Bioaccumulative Potential Not available

Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

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

Ecology – Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS ALUMINUM SULFATE)
Hazard Class : 8
Identification Number : UN3264
Label Codes : 8
Packing Group : III
ERG Number : 154

14.2 In Accordance with IMDG

Proper Shipping Name : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS ALUMINUM SULFATE)
Hazard Class : 8
Identification Number : UN3264
Packing Group : III
Label Codes : 8
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-B

14.3 In Accordance with IATA

Proper Shipping Name : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS ALUMINUM SULFATE)
Packing Group : III
Identification Number : UN3264
Hazard Class : 8
Label Codes : 8
ERG Code (IATA) : 8L

14.4 In Accordance with TDG

Proper Shipping Name : CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (CONTAINS ALUMINUM SULFATE)
Packing Group : III
Hazard Class : 8
Identification Number : UN3264
Label Codes : 8

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Liquid Alum	
Clean Water Act	
Ingredient Name	**Reportable Quantities**
Aluminum sulfate (10043-01-3)	5000 lb (2270 kg)

Liquid Alum	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

Water (7732-18-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sulfuric acid, aluminum salt (3:2) (10043-01-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

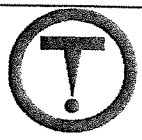
US State Regulations

Liquid Alum

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

Canadian Regulations

Liquid Alum	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects Class E - Corrosive Material



Water (7732-18-5)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

Sulfuric acid, aluminum salt (3:2) (10043-01-3)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class E - Corrosive Material

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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

Revision Date : 08/09/16
Revision Summary : Section 1
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H402	Harmful to aquatic life

Party Responsible for the Preparation of This Document
CHEMTRADE LOGISTICS, INC.
For SDS Info: (416) 496-5856

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™.

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The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Monday, June 05, 2017** at 12:15 a.m. Eastern Time. Please contact NSF International 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?CompanyName=Chemtrade&PlantState=Arkansas+AR&

NSF/ANSI 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 : Ashdown, AR

Aluminum Sulfate[AL]

Trade Designation	*Product Function*	*Max Use*
Alum	Coagulation & Flocculation	400mg/L
Aluminum Sulfate	Coagulation & Flocculation	400mg/L
Clar+Ion® A1	Coagulation & Flocculation	400mg/L
Clar+Ion® A10	Coagulation & Flocculation	400mg/L
Clar+Ion® A15	Coagulation & Flocculation	263mg/L
Clar+Ion® A20	Coagulation & Flocculation	208mg/L
Clar+Ion® A3	Coagulation & Flocculation	400mg/L
Clar+Ion® A5	Coagulation & Flocculation	400mg/L
Clar+Ion® A7	Coagulation & Flocculation	400mg/L
Clar+Ion® CS[CP]	Coagulation & Flocculation	110mg/L
Gen+Pas® 701	Coagulation & Flocculation	400mg/L
Gen+Pas® 703	Coagulation & Flocculation	400mg/L
Gen+Pas® 705	Coagulation & Flocculation	400mg/L
Gen+Pas® 707	Coagulation & Flocculation	400mg/L

Gen+Pas® 710	Coagulation & Flocculation	400mg/L
Gen+Pas® 715	Coagulation & Flocculation	263mg/L
Gen+Pas® 720	Coagulation & Flocculation	208mg/L
Liquid Alum	Coagulation & Flocculation	400mg/L
Liquid Alum Acidized 0.5 - 10.0%	Coagulation & Flocculation	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.

[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.

Facility : Pine Bluff, AR

Aluminum Sulfate[AL]

Trade Designation	*Product Function*	*Max Use*
Alum	Coagulation & Flocculation	400 mg/L
Aluminum Sulfate	Coagulation & Flocculation	400 mg/L
Clar+Ion® A10	Coagulation & Flocculation	400mg/L
Clar+Ion® A15	Coagulation & Flocculation	263mg/L
Clar+Ion® A20	Coagulation & Flocculation	208mg/L
Clar+Ion® A5	Coagulation & Flocculation	400mg/L
Clar+Ion® A7	Coagulation & Flocculation	400mg/L
Gen+Pas® 705	Coagulation & Flocculation	400 mg/L
Gen+Pas® 707	Coagulation & Flocculation	400 mg/L
Gen+Pas® 710	Coagulation & Flocculation	400 mg/L
Gen+Pas® 715	Coagulation & Flocculation	263 mg/L
Gen+Pas® 720	Coagulation & Flocculation	208 mg/L
Liquid Alum	Coagulation & Flocculation	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.

Polymer Blends[AL]

Trade Designation	*Product Function*	*Max Use*
Clar+Ion® 9100[CP]	Algicide Coagulation & Flocculation	400mg/L
Clar+Ion® A402H	Coagulation & Flocculation	400mg/L
Clar+Ion® A402P	Coagulation & Flocculation	400mg/L
Clar+Ion® A403P	Coagulation & Flocculation	400mg/L
Clar+Ion® A510P	Coagulation & Flocculation	100mg/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.

[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.

Number of matching Manufacturers is 1

Number of matching Products is 37

Processing time was 0 seconds

CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
05-Jun-2017 03:21:53 PM

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.
C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID NO.: 50-00119831

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES: 7 - 10 Days A.R.O.

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

Sales Tax#9084039-0010

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Polydyne Inc.

ADDRESS: One Chemical Plant Rd.

CITY, STATE: Riceboro, GA ZIP: 31323

TELEPHONE: (912) 880-2035 FAX: (912) 880-2078

EMAIL ADDRESS: polybiddpt@snfhc.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: None Received

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: $ 838,400.00

AUTHORIZED SIGNATURE: Boyd Stanley

Boyd Stanley
Printed Name

TITLE: Business Director

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	N/A	
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	N/A	
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	$524.00/Ton	$838,400.00
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	N/A	
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	N/A	

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	N/A	
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	N/A	
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	N/A	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	N/A	

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF Polydyne Inc.
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Polydyne Inc.
INCORPORATED, DULY NOTICED AND HELD ON January 28, 2017,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT Boyd Stanley, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

ASSISTANT-SECRETARY-TREASURER
Mark Schlag

06/12/17
DATE

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Georgia

PARISH/COUNTY OF Liberty

BEFORE ME, the undersigned authority, personally came and appeared: _____

Boyd Stanley, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Business Director of Polydyne Inc. (Entity), the party who submitted a bid in response to Bid Number 50-119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Boyd Stanley, Business Director

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 12th DAY OF June, 2017.

Notary Public

Pamela J. McDermitt

Printed Name of Notary Public

My Commission Expires July 28, 2020

N/A

Notary/Bar Roll Number

My commission expires 7/28/2020.

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH
Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/10/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME:	
Frenkel & Company 350 Hudson Street – 4th Floor New York, NY 10014	Phone No.: (212) 488-0200 Fax No.: (212) 488-0220	PHONE (A/C, No, Ext):	FAX (A/C, No):
		E-MAIL ADDRESS:	

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	AIG SPECIALTY INSURANCE COMPANY	26883
INSURER B:	COMMERCE & INDUSTRY INSURANCE COMPANY	19410
INSURER C:	TRUMBULL INSURANCE COMPANY	27120
INSURER D:		
INSURER E:		
INSURER F:		

INSURED
Polydyne Inc.
One Chemical Plant Road
PO Box 250
Riceboro GA 31323

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC OTHER:	X		EG14362834	12/31/2016	12/31/2017	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG $	$1,000,000 $500,000 $25,000 $1,000,000 $2,000,000 $2,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS X HIRED AUTOS X NON-OWNED AUTOS	X		CA4691818	12/31/2016	12/31/2017	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) $	$1,000,000 $ $ $
A	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED RETENTION $			EGU18403155	12/31/2016	12/31/2017	EACH OCCURRENCE AGGREGATE $	$5,000,000 $5,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N N/A If yes, describe under DESCRIPTION OF OPERATIONS below		1,000,000	10WNR30600	12/31/2016	12/31/2017	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $1,000,000 $1,000,000 $1,000,000
A	POLLUTION LIABILITY			EG14362834	12/31/2016	12/31/2017	LIMIT: $1,000,000 DECDUCTIBLE; $250,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
The Parish of Jefferson, its Districts, Departments, and Agencies under the direction of the Parish President and the Parish Council are named as Additional Insured on General Liability, Automobile Liability and Excess Liability policies as required by contact as respects to liability arising out of the operations by the Named Insured, as their interest may appear and subject to the policy terms and conditions.
RE: Bid #50-119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.

EXCESS POLICY PROVIDES EXCESS COVERAGE AFTER $1M POLLUTION LIABILITY.
30 DAY CANCELLATION CLAUSE INCLUDED

CERTIFICATE HOLDER

Jefferson Parish
200 Derbigny Street
Gretna, LA 70056

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISION

AUTHORIZED REPRESENTATIVE 14

Laura Murray

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55082

Form **W-9**
(Rev. November 2005)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.

Name (as shown on your income tax return)
POLYDYNE INC.

Business name, if different from above

Check appropriate box: ☐ Individual/ Sole proprietor ☑ Corporation ☐ Partnership ☐ Other ► ..... ☐ Exempt from backup withholding

Address (number, street, and apt. or suite no.)
CORPORATE OFFICE: 1 CHEMICAL PLANT ROAD

Requester's name and address (optional)

City, state, and ZIP code
RICEBORO GA 31323

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–		

or

Employer identification number
3	4	–	1	8	1	0	2	8	3

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person ► Kathy Keck Date ► 3/12/2007

Purpose of Form

A person who is required to file an information return with the IRS, must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

U.S. person. Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
- Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity,

Company ID Number: 115171

INFORMATION REQUIRED
FOR THE E-VERIFY PROGRAM

Information relating to your Company:

Company Name: **SNF Holding Co**

Company Facility Address: **One Chemical Plant Road**
Riceboro, GA 31323

Company Alternate Address: **P O Box 250**
Riceboro, GA 31323

County or Parish: **LIBERTY**

Employer Identification Number: **510329277**

North American Industry Classification Systems Code: **325**

Parent Company: **SNF Holding Company**

Number of Employees: **1,000 to 2,499**

Number of Sites Verified for: **7**

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State.

- MISSISSIPPI 1 site(s)
- GEORGIA 1 site(s)
- MICHIGAN 1 site(s)
- WASHINGTON 1 site(s)
- PENNSYLVANIA 1 site(s)
- ILLINOIS 1 site(s)
- CALIFORNIA 1 site(s)

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name:	**Linda Adams**		
Telephone Number:	**(912) 884 - 3366 .ext 410410**	Fax Number:	**(912) 880 - 8034**
E-mail Address:	**LindaA@SNFHC.com**		
Name:	**Jane Frost**		
Telephone Number:	**(912) 884 - 8712**	Fax Number:	**(912) 880 - 8034**
E-mail Address:	**JaneF@SNFHC.com**		

Company ID Number: 115171

The foregoing constitutes the full agreement on this subject between the SSA, DHS, and the Employer.

The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify Operations at 888-464-4218.

Employer SNF Holding Co

James Carlson	
Name (Please type or print)	Title
Electronically Signed	**04/21/2008**
Signature	Date

Department of Homeland Security – Verification Division

USCIS Verification Division	
Name (Please type or print)	Title
Electronically Signed	**04/21/2008**
Signature	Date

E-Verify Employment Eligibility Verification

Exit

Your company is now registered for E-Verify. All Users will receive their User name and Passwords via email. If the email is not received within 48 hours, please contact Office of Verification at 888-464-4218. Please DO NOT REGISTER AGAIN.

IMPORTANT: You should print the MOU, and share it with your Human Resources Manager, legal counsel, and other appropriate staff.

View MOU

U.S. Department of Homeland Security | U.S. Citizenship and Immigration Services

WRITTEN CONSENT OF THE BOARD OF DIRECTORS
OF POLYDYNE INC.

The undersigned, being all of the directors of Polydyne, Inc., a Delaware Corporation (the "Corporation"), hereby approve and adopt the following resolutions by written consent:

Municipal Contract Authorization

RESOLVED, that Boyd Stanley, Rene Pich, Peter Nichols, James R. Carlson, Mark Schlag, Bobby Wise and Ken Luke be and hereby are authorized, empowered and directed to bid, in the name of and on behalf of the Corporation, upon such municipal projects as he may deem appropriate; and further

RESOLVED, that Boyd Stanley, Rene Pich, Peter Nichols, James R. Carlson, Mark Schlag, Bobby Wise and Ken Luke be and hereby are authorized and empowered to execute and deliver, in the name of and on behalf of the Corporation, all documents, instruments, certificate, agreements and papers as he may deem advisable or necessary or proper to effect the Corporation's municipal bids or the transactions contemplated thereby; and further

RESOLVED, that the President, Senior Vice President, Vice President, Secretary, Treasurer, and Assistant Secretary or Director of the Corporation be and hereby is authorized and empowered, and to the extent necessary or advisable, directed, to attest the execution of any document executed pursuant to these resolutions, and to affix the seal of the Corporation thereto, and to certify under seal to any municipality the adoption of these resolutions; and further

RESOLVED, that the authorizations granted under these resolutions shall expire on January 28, 2019.

IN WITNESS WHEREOF, the undersigned, constituting all of the directors of the Corporation, have executed this Consent the 28th day of January, 2017.

Rene Pich

Peter Nichols

Rene Hund

Pascal Remy

James R. Carlson

I attest to the authenticity of this copy of the Resolution of the Board of Directors. This resolution is still valid and in effect as of date signed.

Mark Schlag, Vice-President
Date: 06/12/17

Polydyne Inc.
General Information

SS:	**34-1810283**
State of Incorporation:	**Delaware**
Date of Incorporation:	**August 21, 1995**
Administrative Offices:	**P.O. Box 279, 1 Chemical Plant Road Riceboro, GA 31323**
Payment Address:	**P.O. Box 404642 Atlanta, GA 30384-4642**

Board of Directors

René Pich, Pascal Remy James R. Carlson, Peter Nichols, René Hund

Corporate Officers

President	**Peter Nichols**
Senior Vice-President, Secretary	**James R. Carlson**
Vice President Finance, Assistant Secretary, Treasurer	**Mark Schlag**

*Authorized Signers-Non Officers

Boyd Stanley	**Business Director**
Bobby Wise	**Controller**
Ken Luke	**Purchasing Director**

Ownership Disclosure

Corporation	Percent Ownership	Owner
Polydyne Inc.	**100**	**SNF Holding Company**
SNF Holding Company	**100**	**SPCM SA**
SPCMSA	**95**	**René Pich**
	5	**Other**

The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Saturday, June 10, 2017** at 12:15 a.m. Eastern Time. Please contact NSF International 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=37260&Standard=060&

NSF/ANSI 60
Drinking Water Treatment Chemicals - Health Effects

Polydyne Incorporated
P.O. Box 279
Riceboro, GA 31323
United States
800-848-7659
Visit this company's website (http://www.polydyneinc.com)

Facility : Los Angeles, CA

Poly (Diallyldimethylammonium Chloride)(pDADMAC)

Trade Designation	*Product Function*	*Max Use*
Clarifloc® C-308P	Coagulation & Flocculation	50 mg/L
Clarifloc® C-318	Coagulation & Flocculation	25 mg/L
Clarifloc® C-318P	Coagulation & Flocculation	25mg/L
Clarifloc® C-328	Coagulation & Flocculation	83mg/L
Clarifloc® C-338	Coagulation & Flocculation	50 mg/L
Clarifloc® C-348	Coagulation & Flocculation	25 mg/L
Clarifloc® C-358	Coagulation & Flocculation	50 mg/L
Clarifloc® C-368	Coagulation & Flocculation	29mg/L
Clarifloc® C-378	Coagulation & Flocculation	50mg/L
Clarifloc® C-388	Coagulation & Flocculation	100mg/L
Clarifloc® C-4410	Coagulation & Flocculation	100mg/L
Clarifloc® C-4411	Coagulation & Flocculation	91mg/L
Clarifloc® C-4412	Coagulation & Flocculation	83mg/L
Clarifloc® C-4413	Coagulation & Flocculation	77mg/L
Clarifloc® C-4414	Coagulation & Flocculation	72mg/L
Clarifloc® C-4415	Coagulation & Flocculation	67mg/L
Clarifloc® C-4416	Coagulation & Flocculation	62mg/L
Clarifloc® C-4417	Coagulation & Flocculation	59mg/L

Clarifloc® C-4418	Coagulation & Flocculation	56mg/L
Clarifloc® C-4419	Coagulation & Flocculation	53mg/L
Clarifloc® C-4420	Coagulation & Flocculation	50mg/L
Clarifloc® C-4422	Coagulation & Flocculation	46mg/L
Clarifloc® C-4424	Coagulation & Flocculation	42mg/L
Clarifloc® C-4426	Coagulation & Flocculation	39mg/L
Clarifloc® C-4428	Coagulation & Flocculation	36mg/L
Clarifloc® C-4430	Coagulation & Flocculation	33mg/L
Clarifloc® C-4435	Coagulation & Flocculation	29mg/L
Clarifloc® C-4440	Coagulation & Flocculation	25mg/L
Clarifloc® LF-3541	Coagulation & Flocculation	100 mg/L

Polyacrylamide[PC]

Trade Designation	*Product Function*	*Max Use*
Clarifloc® A-6320	Coagulation & Flocculation	3mg/L
Clarifloc® N-120P	Coagulation & Flocculation	3mg/L
Clarifloc® N-6310	Coagulation & Flocculation	3 mg/L
FLOPAM™ EM 230 PWG	Coagulation & Flocculation	3mg/L
FLOPAM™ EM 235 PWG	Coagulation & Flocculation	3mg/L

[PC] Polyacrylamide Products Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Facility : Riceboro, GA

Miscellaneous Water Supply Products[1] [2]

Trade Designation	*Product Function*	*Max Use*
Flosperse 30 S	Well Cleaning Aid Well Drilling Aid	NA

[1] This product is designed to be flushed out prior to using the system for drinking water. The well is to be properly flushed and drained before being placed into service. This product is to be used according to the manufacturer's use instructions.

[2] These products are designed to be flushed out prior to using the system for drinking water. Before being placed into service, the well is to be properly flushed according to the manufacturer's use instructions. Certification of these products is based on the well drilling model with the following assumptions:
- The amount of well drilling fluid used is 3780 L (1000 U.S. gallons) to which the drilling fluid has been added at the manufacturer's recommended level.
- The aquifer contains 3.1 million liters of water (815,000 gallons) based on a 0.5 acre aquifer of 6.1 meter depth (20 ft.) and 25% porosity.
- The bore hole is 61 meters in total depth (200 ft.), the screen is 6.1 meters in length (20 ft.), and the bore hole is 25.4 cm. in diameter (10 in.).
- The amount of well drilling fluid removed from the well during construction is equal to the combined volumes of the casing and the screen, plus an additional amount removed through the well disinfection and development (90% removed).

- This product should not be used in constructing wells in highly porous formations, such as cavernous limestone.

Poly (Diallyldimethylammonium Chloride)(pDADMAC)

Trade Designation	*Product Function*	*Max Use*
Clarifloc® C-308P	Coagulation & Flocculation	50mg/L
Clarifloc® C-318	Coagulation & Flocculation	25mg/L
Clarifloc® C-328	Coagulation & Flocculation	83mg/L
Clarifloc® C-338	Coagulation & Flocculation	50mg/L
Clarifloc® C-348	Coagulation & Flocculation	25mg/L
Clarifloc® C-358	Coagulation & Flocculation	50mg/L
Clarifloc® C-368	Coagulation & Flocculation	29mg/L
Clarifloc® C-378	Coagulation & Flocculation	50mg/L
Clarifloc® C-388	Coagulation & Flocculation	100mg/L
Clarifloc® C-398	Coagulation & Flocculation	29mg/L
Clarifloc® C-4408	Coagulation & Flocculation	125mg/L
Clarifloc® C-4410	Coagulation & Flocculation	100mg/L
Clarifloc® C-4411	Coagulation & Flocculation	91mg/L
Clarifloc® C-4412	Coagulation & Flocculation	83mg/L
Clarifloc® C-4413	Coagulation & Flocculation	77mg/L
Clarifloc® C-4414	Coagulation & Flocculation	72mg/L
Clarifloc® C-4415	Coagulation & Flocculation	67mg/L
Clarifloc® C-4416	Coagulation & Flocculation	62mg/L
Clarifloc® C-4417	Coagulation & Flocculation	59mg/L
Clarifloc® C-4418	Coagulation & Flocculation	56mg/L
Clarifloc® C-4419	Coagulation & Flocculation	53mg/L
Clarifloc® C-4420	Coagulation & Flocculation	50mg/L
Clarifloc® C-4422	Coagulation & Flocculation	46mg/L
Clarifloc® C-4424	Coagulation & Flocculation	42mg/L
Clarifloc® C-4426	Coagulation & Flocculation	39mg/L
Clarifloc® C-4428	Coagulation & Flocculation	36mg/L
Clarifloc® C-4430	Coagulation & Flocculation	33mg/L
Clarifloc® C-4435	Coagulation & Flocculation	29mg/L
Clarifloc® C-4440	Coagulation & Flocculation	25mg/L
Clarifloc® LF-3541	Coagulation & Flocculation	100mg/L

Polyacrylamide[PC]

Trade Designation	*Product Function*	*Max Use*
Clarifloc® A-210P	Coagulation & Flocculation	3 mg/L
Clarifloc® A-3301	Coagulation & Flocculation	1 mg/L
Clarifloc® A-3308	Coagulation & Flocculation	1 mg/L
Clarifloc® A-3310	Coagulation & Flocculation	1 mg/L
Clarifloc® A-3320	Coagulation & Flocculation	1 mg/L
Clarifloc® A-3333P	Coagulation & Flocculation	1 mg/L
Clarifloc® A-3340	Coagulation & Flocculation	1 mg/L
Clarifloc® A-3360	Coagulation & Flocculation	1mg/L
Clarifloc® A-6270	Coagulation & Flocculation	3mg/L
Clarifloc® A-6320	Coagulation & Flocculation	3 mg/L
Clarifloc® A-6330	Coagulation & Flocculation	3 mg/L

Clarifloc® A-6335	Coagulation & Flocculation	3mg/L
Clarifloc® A-6340	Coagulation & Flocculation	1 mg/L
Clarifloc® A-6355	Coagulation & Flocculation	3mg/L
Clarifloc® A-6360	Coagulation & Flocculation	3 mg/L
Clarifloc® A6351	Coagulation & Flocculation	3mg/L
Clarifloc® C-3203	Coagulation & Flocculation	1mg/L
Clarifloc® C-3205	Coagulation & Flocculation	1 mg/L
Clarifloc® C-3210	Coagulation & Flocculation	1 mg/L
Clarifloc® C-3223	Coagulation & Flocculation	1 mg/L
Clarifloc® C-3226	Coagulation & Flocculation	1mg/L
Clarifloc® C-3230	Coagulation & Flocculation	1 mg/L
Clarifloc® C-3257	Coagulation & Flocculation	1 mg/L
Clarifloc® C-3280	Coagulation & Flocculation	1 mg/L
Clarifloc® C-6203	Coagulation & Flocculation	1 mg/L
Clarifloc® C-6210	Coagulation & Flocculation	3 mg/L
Clarifloc® C-6215	Coagulation & Flocculation	3mg/L
Clarifloc® C-6220	Coagulation & Flocculation	3 mg/L
Clarifloc® C-6240	Coagulation & Flocculation	3 mg/L
Clarifloc® C-6260	Coagulation & Flocculation	3 mg/L
Clarifloc® C-6265 PWG	Coagulation & Flocculation	3mg/L
Clarifloc® C-6266 PWG	Coagulation & Flocculation	3mg/L
Clarifloc® N-120P	Coagulation & Flocculation	3 mg/L
Clarifloc® N-3300P	Coagulation & Flocculation	1 mg/L
Clarifloc® N-6310	Coagulation & Flocculation	3 mg/L

[PC] Polyacrylamide Products Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Polyamines[PY]

Trade Designation	*Product Function*	*Max Use*
Clarifloc® C-309P	Coagulation & Flocculation	10mg/L
Clarifloc® C-319	Coagulation & Flocculation	10mg/L
Clarifloc® C-329	Coagulation & Flocculation	10mg/L
Clarifloc® C-339	Coagulation & Flocculation	10mg/L
Clarifloc® C-349	Coagulation & Flocculation	10mg/L
Clarifloc® C-359	Coagulation & Flocculation	10mg/L
Clarifloc® C-379	Coagulation & Flocculation	10mg/L
Clarifloc® C-389	Coagulation & Flocculation	10mg/L
Clarifloc® C-399	Coagulation & Flocculation	10mg/L
FLOQUAT™ FL 3050 PWG	Coagulation & Flocculation	10mg/L
PRP 3050	Coagulation & Flocculation	10mg/L

[PY] Polyamines Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Sodium Polyacrylate[1] [2]

Trade Designation	*Product Function*	*Max Use*

Flosperse 30	Distillation Antiscalant Reverse Osmosis Antiscalant	20mg/L

[1] This product is designed to be flushed out prior to using the system for drinking water. The well is to be properly flushed and drained before being placed into service. This product is to be used according to the manufacturer's use instructions.

[2] These products are designed to be flushed out prior to using the system for drinking water. Before being placed into service, the well is to be properly flushed according to the manufacturer's use instructions. Certification of these products is based on the well drilling model with the following assumptions:
- The amount of well drilling fluid used is 3780 L (1000 U.S. gallons) to which the drilling fluid has been added at the manufacturer's recommended level.
- The aquifer contains 3.1 million liters of water (815,000 gallons) based on a 0.5 acre aquifer of 6.1 meter depth (20 ft.) and 25% porosity.
- The bore hole is 61 meters in total depth (200 ft.), the screen is 6.1 meters in length (20 ft.), and the bore hole is 25.4 cm. in diameter (10 in.).
- The amount of well drilling fluid removed from the well during construction is equal to the combined volumes of the casing and the screen, plus an additional amount removed through the well disinfection and development (90% removed).
- This product should not be used in constructing wells in highly porous formations, such as cavernous limestone.

Facility : Dolton, IL

Poly (Diallyldimethylammonium Chloride)(pDADMAC)

Trade Designation	*Product Function*	*Max Use*
Clarifloc® C-308P	Coagulation & Flocculation	46mg/L
Clarifloc® C-318	Coagulation & Flocculation	25mg/L
Clarifloc® C-328	Coagulation & Flocculation	76mg/L
Clarifloc® C-378	Coagulation & Flocculation	50mg/L
Clarifloc® C-4408	Coagulation & Flocculation	125mg/L
Clarifloc® C-4410	Coagulation & Flocculation	92mg/L
Clarifloc® C-4411	Coagulation & Flocculation	91mg/L
Clarifloc® C-4412	Coagulation & Flocculation	76mg/L
Clarifloc® C-4413	Coagulation & Flocculation	77mg/L
Clarifloc® C-4414	Coagulation & Flocculation	72mg/L
Clarifloc® C-4415	Coagulation & Flocculation	67mg/L
Clarifloc® C-4416	Coagulation & Flocculation	62mg/L
Clarifloc® C-4417	Coagulation & Flocculation	59mg/L
Clarifloc® C-4418	Coagulation & Flocculation	56mg/L
Clarifloc® C-4419	Coagulation & Flocculation	53mg/L
Clarifloc® C-4420	Coagulation & Flocculation	46mg/L
Clarifloc® C-4422	Coagulation & Flocculation	46mg/L
Clarifloc® C-4424	Coagulation & Flocculation	42mg/L
Clarifloc® C-4426	Coagulation & Flocculation	39mg/L
Clarifloc® C-4428	Coagulation & Flocculation	36mg/L
Clarifloc® C-4430	Coagulation & Flocculation	33mg/L

Clarifloc® C-4435	Coagulation & Flocculation	29mg/L
Clarifloc® C-4440	Coagulation & Flocculation	25mg/L
Clarifloc® LF-3541	Coagulation & Flocculation	100mg/L

Facility : Plaquemine, LA

Polyacrylamide[PC]

Trade Designation	*Product Function*	*Max Use*
Clarifloc A-210P	Coagulation & Flocculation	3mg/L

[PC] Polyacrylamide Products Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Facility : Pearlington, MS

Poly (Diallyldimethylammonium Chloride)(pDADMAC)

Trade Designation	*Product Function*	*Max Use*
Clarifloc® C-308P	Coagulation & Flocculation	50mg/L
Clarifloc® C-318	Coagulation & Flocculation	25mg/L
Clarifloc® C-328	Coagulation & Flocculation	83mg/L
Clarifloc® C-338	Coagulation & Flocculation	50mg/L
Clarifloc® C-348	Coagulation & Flocculation	25mg/L
Clarifloc® C-358	Coagulation & Flocculation	50mg/L
Clarifloc® C-368	Coagulation & Flocculation	29mg/L
Clarifloc® C-378	Coagulation & Flocculation	50mg/L
Clarifloc® C-388	Coagulation & Flocculation	100mg/L
Clarifloc® C-398	Coagulation & Flocculation	29mg/L
Clarifloc® C-4135	Coagulation & Flocculation	29mg/L
Clarifloc® C-4408	Coagulation & Flocculation	125mg/L
Clarifloc® C-4410	Coagulation & Flocculation	100mg/L
Clarifloc® C-4411	Coagulation & Flocculation	91mg/L
Clarifloc® C-4412	Coagulation & Flocculation	83mg/L
Clarifloc® C-4413	Coagulation & Flocculation	77mg/L
Clarifloc® C-4414	Coagulation & Flocculation	71mg/L
Clarifloc® C-4415	Coagulation & Flocculation	67mg/L
Clarifloc® C-4416	Coagulation & Flocculation	62mg/L
Clarifloc® C-4417	Coagulation & Flocculation	59mg/L
Clarifloc® C-4418	Coagulation & Flocculation	56mg/L
Clarifloc® C-4419	Coagulation & Flocculation	53mg/L
Clarifloc® C-4420	Coagulation & Flocculation	50mg/L
Clarifloc® C-4422	Coagulation & Flocculation	46mg/L
Clarifloc® C-4424	Coagulation & Flocculation	42mg/L
Clarifloc® C-4426	Coagulation & Flocculation	39mg/L
Clarifloc® C-4428	Coagulation & Flocculation	36mg/L
Clarifloc® C-4430	Coagulation & Flocculation	33mg/L

Clarifloc® C-4435	Coagulation & Flocculation	29mg/L
Clarifloc® C-4440	Coagulation & Flocculation	25mg/L
Clarifloc® LF-3541	Coagulation & Flocculation	100mg/L

Polyamines[PY]

Trade Designation	*Product Function*	*Max Use*
Clarifloc® C-309D	Coagulation & Flocculation	32mg/L
Clarifloc® C-309P	Coagulation & Flocculation	10mg/L
Clarifloc® C-319	Coagulation & Flocculation	20mg/L
Clarifloc® C-329	Coagulation & Flocculation	20mg/L
Clarifloc® C-339	Coagulation & Flocculation	10mg/L
Clarifloc® C-349	Coagulation & Flocculation	10mg/L
Clarifloc® C-359	Coagulation & Flocculation	10mg/L
Clarifloc® C-379	Coagulation & Flocculation	20mg/L
Clarifloc® C-389	Coagulation & Flocculation	10mg/L
Clarifloc® C-399	Coagulation & Flocculation	10mg/L
FLOQUAT™ FL 3050 PWG	Coagulation & Flocculation	10mg/L
PRP 3050	Coagulation & Flocculation	10mg/L

[PY] Polyamines Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Number of matching Manufacturers is 1

Number of matching Products is 180

Processing time was 0 seconds

SNF POLYDYNE

PRODUCT BULLETIN

CLARIFLOC® C-308P POLYMER

CHARACTERISTICS

CLARIFLOC C-308P polymer is a **low** molecular weight, homopolymer of diallyldimethylammonium chloride. It is an effective organic coagulant for water clarification in a variety of municipal applications. CLARIFLOC C-308P can partially or totally replace alum, ferric, lime and other inorganic coagulants, thereby reducing sludge volume. Unlike inorganics, it is effective over very wide pH ranges. CLARIFLOC C-308P is **NSF certified** for clarification of potable water at dosages up to 50 mg/L (46 mg/L out of Dolton, IL MFG site).

TYPICAL PROPERTIES

Physical Form	Clear Amber Liquid
Density	8.6 Lbs/Gal
Freezing Point	25 F. (-4 C.)
Solubility	Totally Water Soluble

PREPARATION AND FEEDING

CLARIFLOC C-308P is a solution polymer which can be diluted to any convenient concentration for feeding. No special make-down or activation procedures are necessary. The polymer can be diluted in-line using a static mixer or in a stirred vessel. Diluting to 1-10% is highly recommended for all clarification applications because the coagulant will be distributed more efficiently into the system with less chance of overdose.

MATERIALS OF CONSTRUCTION

Crosslinked polyethylene, fiberglass, stainless steel and lined mild steel are the preferred materials of construction for bulk tanks. Unlined mild steel, black iron, galvanized steel, or copper are not recommended in any part of the polymer feed system. Stainless steel or PVC are the best choice for pump heads and feed lines.

MANUFACTURING SPECIFICATIONS

Specific Gravity	1.03 - 1.05
% Active	19.0 - 22.0
Product Viscosity	80 - 180 cPs
Product pH	3.0 - 7.0

HANDLING AND STORAGE

CLARIFLOC C-308P has a suggested in-plant storage life of one year in unopened drums. For best results, store at 40-90 F. Protect from freezing. If the product freezes, allow it to warm up in a heated area and thaw thoroughly before attempting to use it. For spills of CLARIFLOC C-308P, sprinkle sawdust or vermiculite over the spill area and sweep the material into approved chemical disposal containers.

PRODUCT SAFETY INFORMATION

CLARIFLOC C-308P is a mildly acidic product that can irritate the skin and eyes, so gloves, rubber apron and goggles should be worn during the handling of this product. Anyone responsible for the procurement, use or disposal of this product should familiarize themselves with the appropriate safety and handling information outlined in the **POLYDYNE** Material Safety Data Sheet. In the event of an emergency with CLARIFLOC C-308P, contact Chemtrec anytime day or night at (800) 424-9300.

SHIPPING

CLARIFLOC C-308P Polymer is shipped in 55 gallon drums containing 450 pounds net and 275 gallon totes containing 2300 pounds net. Bulk quantities are also available.

ADDITIONAL INFORMATION

To place an order or obtain technical information from any location in the continental United States, call toll free:

(800) 848-7659

For additional information, please refer to the Safety Data Sheet (SDS)

All statements, information and data given herein are believed to be accurate, but are presented without warranty, expressed or implied. Statements concerning possible use are made without representation or warranty that any such use is free of patent infringement, and is not a recommendation to infringe on any patent. The user should not assume that all safety measures are indicated or that other measures may not be required. Any determination of the suitability of a particular product for any use contemplated by the user is the sole responsibility of the user.

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SNF POLYDYNE

SAFETY DATA SHEET

According to U.S. Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: **CLARIFLOC C-308P**

Type of product: Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Processing aid for industrial applications.

Uses advised against: None.

1.3. Details of the supplier of the safety data sheet

Company: Polydyne Inc.
1 Chemical Plant Road
PO BOX 279, Riceboro, GA 31323
United States

Telephone: 1-800-848-7659

Telefax: (912)-884-8770

E-mail address: -

1.4. Emergency telephone number

24-hour emergency number: 1-800-424-9300

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

Classification according to paragraph (d) of 29 CFR 1910.1200:

Not classified.

2.2. Label elements

Labelling according to paragraph (f) of 29 CFR 1910.1200:

Hazard symbol(s):	None.
Signal word:	None.
Hazard statement(s):	None.
Precautionary statement(s):	None.

2.3. Other hazards

Spills produce extremely slippery surfaces.

For explanation of abbreviations see Section 16.

SECTION 3. Composition/information on ingredients

3.1 Substances
Not applicable, this product is not a substance.

3.2 Mixtures

Hazardous components
Contains no reportable hazardous substances.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Move to fresh air. No hazards which require special first aid measures.

Skin contact:
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.

Eye contact:
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Alternatively, rinse immediately with Diphoterine ®. Get prompt medical attention.

Ingestion:
Rinse mouth with water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed

None under normal use.

4.3. Indication of any immediate medical attention and special treatment needed.

None reasonably foreseeable.

Other information:
None.

SECTION 5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Water. Water spray. Foam. Carbon dioxide (CO2). Dry powder.

Unsuitable extinguishing media:
None.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products:
Carbon oxides (COx). Nitrogen oxides (NOx). Hydrogen chloride. Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

5.3. Advice for fire-fighters

Protective measures:
Wear self-contained breathing apparatus and protective suit.

Other information:
Spills produce extremely slippery surfaces.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:
Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.

Protective equipment:
Wear adequate personal protective equipment (see Section 8 Exposure Controls/Personal Protection).

Emergency procedures:
Keep people away from spill/leak.

6.2. Environmental precautions

Do not contaminate water.

6.3. Methods and material for containment and cleaning up

Small spills:
Do not flush with water. Soak up with inert absorbent material.

Large spills:
Dam up. Clean up promptly by scoop or vacuum. Do not flush with water.

Residues:
Soak up with inert absorbent material. After cleaning, flush away traces with water.

6.4. Reference to other sections

SECTION 7: Handling and storage; SECTION 8: Exposure controls/personal protection; SECTION 13: Disposal considerations;

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities.

Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material.

7.3. Specific end use(s)

None.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits:

None.

8.2. Exposure controls

Appropriate engineering controls:

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

Individual protection measures, such as personal protective equipment:

a) Eye/face protection:
Safety glasses with side-shields.

b) Skin protection:
Wear coveralls and/or chemical apron and rubber footwear where physical contact can occur.

i) Hand protection:
PVC or other plastic material gloves.

c) Respiratory protection:
No personal respiratory protective equipment normally required.

d) Additional advice:
Wash hands and face before breaks and immediately after handling the product. Wash hands before breaks and at the end of workday.

Environmental exposure controls:

Do not allow uncontrolled discharge of product into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

a) Appearance:	Clear to slightly yellow liquid.
b) Odour:	None.
c) Odour Threshold:	Not applicable.
d) pH:	3 - 7
e) Melting point/freezing point:	< 0°C
f) Initial boiling point and boiling range:	> 100°C
g) Flash point:	Does not flash.
h) Evaporation rate:	No data available.
i) Flammability (solid, gas):	Not applicable.
j) Upper/lower flammability or explosive limits:	Not expected to create explosive atmospheres.
k) Vapour pressure:	2.3 kPa @ 20°C
l) Vapour density:	0.804 g/litre @ 20°C
m) Relative density:	1.0 - 1.2
n) Solubility(ies):	Completely miscible.
o) Partition coefficient:	< 0
p) Autoignition temperature:	Does not self-ignite (based on the chemical structure).
q) Decomposition temperature:	> 150°C
r) Viscosity:	See Technical Bulletin.
s) Explosive properties:	Not expected to be explosive based on the chemical structure.
t) Oxidizing properties:	Not expected to be oxidising based on the chemical structure.

9.2. Other information

None.

SECTION 10. Stability and reactivity

10.1. Reactivity

Stable under recommended storage conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Protect from frost, heat and sunlight.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Thermal decomposition may produce: hydrogen chloride gas, nitrogen oxides (NOx), carbon oxides (COx). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Information on the product as supplied:

Acute oral toxicity:	LD50/oral/rat > 5000 mg/kg
Acute dermal toxicity:	LD50/dermal/rat > 5000 mg/kg
Acute inhalation toxicity:	Testing by the inhalation route is inappropriate because exposure of humans via inhalation is unlikely: the substance has no vapour pressure and there is practically no exposure to inhalable aerosols.
Skin corrosion/irritation:	Not irritating.
Serious eye damage/eye irritation:	Slightly irritating.
Respiratory/skin sensitisation:	Not sensitizing to skin. No respiratory sensitization has been observed in the workplace.
Mutagenicity:	Not mutagenic.
Carcinogenicity:	By analogy with similar substances, this substance is not expected to be carcinogenic.
Reproductive toxicity:	By analogy with similar substances, this substance is not expected to be toxic for reproduction.
STOT - single exposure:	No known effects.
STOT - repeated exposure:	No known effects.
Aspiration hazard:	No hazards resulting from the material as supplied.

SECTION 12. Ecological information

12.1. Toxicity

Information on the product as supplied:

Acute toxicity to fish:	LC50/Danio rerio/96 hours > 100 mg/L
Acute toxicity to invertebrates:	EC50/Daphnia magna/48 hours > 100 mg/L
Acute toxicity to algae:	Algal inhibition tests are not appropriate. The flocculation characteristics of the product interfere directly in the test medium preventing homogenous distribution which invalidates the test.
Chronic toxicity to fish:	No data available.
Chronic toxicity to invertebrates:	No data available.
Toxicity to microorganisms:	EC0/activated sludge/0.5 h = 1000 mg/L (OECD 209)
Effects on terrestrial organisms:	Exposure to soil is unlikely.
Sediment toxicity:	Exposure to sediment is unlikely.

12.2. Persistence and degradability

Information on the product as supplied:

Degradation:	Not readily biodegradable.
Hydrolysis:	Does not hydrolyse.
Photolysis:	No data available.

12.3. Bioaccumulative potential

Information on the product as supplied:

Not bioaccumulating.

Partition co-efficient (Log Pow):	< 0
Bioconcentration factor (BCF):	~0

12.4. Mobility in soil

Information on the product as supplied:

Exposure to soil is not to be expected.

Koc: ~0

12.5. Other adverse effects

None.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products:

Dispose in accordance with local and national regulations.

Contaminated packaging:

Rinse empty containers with water and use the rinse-water to prepare the working solution. If recycling is not practicable, dispose of in compliance with local regulations.

Recycling:

Store containers and offer for recycling of material when in accordance with the local regulations.

SECTION 14. Transport information

Land transport (DOT)

Not classified.

Sea transport (IMDG)

Not classified.

Air transport (IATA)

Not classified.

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Information on the product as supplied:

TSCA Chemical Substances Inventory:

All components of this product are either listed on the inventory or are exempt from listing.

US SARA Reporting Requirements:

SARA (Section 311/312) hazard class:
Not concerned.

RCRA status :
Not RCRA hazardous.

California Proposition 65 Information:

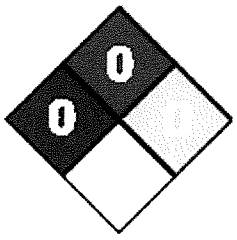
Not concerned

SECTION 16. Other information

NFPA and HMIS Ratings:

NFPA:

Health:	0
Flammability:	0
Instability:	0



HMIS:

Health:	0
Flammability:	0
Physical Hazard:	0
PPE Code:	B

This data sheet contains changes from the previous version in section(s):

SECTION 2. Hazards identification, SECTION 3. Composition/information on ingredients, SECTION 4. First aid measures, SECTION 11. Toxicological information, SECTION 16. Other Information.

Key or legend to abbreviations and acronyms used in the safety data sheet:

None.

This SDS was prepared in accordance with the following:

U.S. Code of Federal Regulations 29 CFR 1910.1200

Version: 15.01.b

LDCC010A

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SNF POLYDYNE

www.polydyneinc.com

TABULATIONS FOR BID

To: Jefferson Parish **State:** LA

From: Polydyne Inc. **Fax No.:** (912) 880-2078

Opened: 06/15/17

Subject: **Bid Number 50-119831 Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works - Water**

Please provide us with tabulations on the subject bid by filling out this form or attaching your tabulations form to it. A self-addressed stamped envelope is included for your use. If possible, please fax these tabulations to the above-referenced number.

Awarded: YES/NO (circle one)
If YES, indicate awarded vendor with an *.
If NO, indicate expected date of award.

Vendor	Product	Unit Price
Polydyne Inc.	Clarifloc C-308P	$524.00/Ton

Thank you for your assistance,

Randal Vickery

Randal Vickery
Bid and Contract Coordinator
PH: (912) 880-2035

Dbase #117-209

CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
06-Jun-2017 01:52:27 PM

REJECTED
ALL BID REQUIREMENTS NOT MET

NO PROOF of
INSURANCE

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

    Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, 1 or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.

C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID FORM

Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES X NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED 10 %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 1 year.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES N/A

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Allied Universal Corporation

ADDRESS: 3901 NW 115 Avenue

CITY, STATE: Miami, FL ZIP: 33178

TELEPHONE: (305) 888-2623 FAX: (786) 522-0215

EMAIL ADDRESS: CristyM@Allieduniversal.com, Bids@Allieduniversal.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

REJECTED

ALL BID REQUIREMENTS NOT MET

NO PROOF OF INSURANCE

TOTAL PRICE OF ALL BID ITEMS: $ 658,831.50

AUTHORIZED SIGNATURE: _____

Cristhianne Munguia

Printed Name

TITLE: Bid Coordinator

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	$416.00	$624,000.00
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	$.6333	$34,831.50
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NO BID	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	NO BID	

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Allied Universal Corporation
INCORPORATED.

AT THE MEETING OF DIRECTORS OF **December 20, 2016**
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT **Cristhianne Munguia**, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

SECRETARY-TREASURER xxx
President - CEO

June 9, 2017
DATE

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Florida

PARISH/COUNTY OF Dade

BEFORE ME, the undersigned authority, personally came and appeared: **Cristhianne Munguia**, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized **Bid Coordinator** of **Allied Universal Corporation** (Entity), the party who submitted a bid in response to Bid Number **50 00119831**, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Cristhianne Munguia
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE **9th** DAY OF **June**, 20**17**.

Notary Public

Andrea L. Smith
Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.

ANDREA L. SMITH
MY COMMISSION # FF 203413
EXPIRES: April 28, 2019
Bonded Thru Notary Public Underwriters

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

ALLIED UNIVERSAL CORPORATION
Established 1954

3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623 office
305-463-8369 fax

AFFIDAVIT

This is to certify that as required, all Liquid Chlorine to be furnished to Jefferson Parish Department of Public Works will comply with applicable ANSI/AWWA Standard B301and NSF requirements of this Specification or as may be amended.

Cristhianne Munguia
Bid Coordinator

Subscribed and sworn to before me
This 9th day of June 2017

Notary Public of the State of Florida.

Notary Public

ANDREA L SMITH
MY COMMISSION # FF 203413
EXPIRES: April 28, 2019
Bonded Thru Notary Public Underwriters

The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Friday, June 09, 2017** at 12:15 a.m. Eastern Time. Please contact NSF International 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?CompanyName=Allied+Universal+Corporation&ChemicalName=Chlorine&

NSF/ANSI 60
Drinking Water Treatment Chemicals - Health Effects

Allied Universal Corporation

3901 Northwest 115th Avenue
Miami, FL 33178
United States
800-981-6700
305-888-2623
Visit this company's website (http://www.allieduniversal.com)

Facility : Miami, FL

Chlorine[CL]

Trade Designation	*Product Function*	*Max Use*
Chlorine	Disinfection & Oxidation	30mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Tampa, FL

Chlorine[CL]

Trade Designation	*Product Function*	*Max Use*
Chlorine	Disinfection & Oxidation	30 mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Brunswick, GA

Chlorine[CL]

Trade Designation	*Product Function*	*Max Use*
Chlorine	Disinfection & Oxidation	30 mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Ranger, GA

Chlorine[CL]

Trade Designation	*Product Function*	*Max Use*
Chlorine	Disinfection & Oxidation	30 mg/L

[CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the finished drinking water to ensure compliance to all applicable regulations.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility : Ellisville, MS

Chlorine[CL]

Trade Designation	*Product Function*	*Max Use*
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Number of matching Manufacturers is 1

Number of matching Products is 5

Processing time was 0 seconds

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Allied Universal Corporation

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only **one** of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC ☑ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any)
Exemption from FATCA reporting code (if any)
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
3901 NW 115 Avenue

Requester's name and address (optional)

6 City, state, and ZIP code
Miami, FL 33178

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–				

or

Employer identification number
5	9	–	0	7	7	6	2	8	5

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here | **Signature of U.S. person** ▶ [signature] **Date** ▶ June 9, 2017

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

ALLIED UNIVERSAL CORPORATION
Established 1954

3901 NW 115 Avenue
Miami, Florida 33178
305-888-2623 office
305-463-8369 fax

RESOLVED that Cristhianne Munguia, Bid Coordinator for Allied Universal Corporation, be authorized to sign and submit the Contract of this corporation for the following project:

Supply and Delivery of Chlorine to Jefferson Parish.

This bid or proposal shall include any other certificate of certification, which may be required by general municipal, state, or federal law(s). Such inclusion shall be the act and deed of this corporation, and for any inaccuracies or misstatements in such certificates or certifications this corporate bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by Allied Universal Corporation at the meeting of its Board of Directors held on the 20th day of December 2016.

(Seal of Corporation)

Jim Palmer, President - CEO

SAFETY DATA SHEET

1. Identification

Product identifier	**Chlorine**
Other means of identification	
SDS number	AUC-005
Synonyms	Liquid Chlorine * Elemental Chlorine * Molecular chlorine * Compressed Chlorine Gas
Recommended use	Production of chlorinated inorganic and organic chemicals; bleaching agent for paper, textiles and fabrics; used in water purification, sewage disinfection and food processing.
Recommended restrictions	Professional use only

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name	Allied Universal Corporation	
Address	3901 N.W. 115th Avenue Miami, FL 33178 United States	
Telephone	General:	1-305-888-2623
	24-Hour alert:	1-786-522-0207
Website	www.allieduniversal.com	
E-mail	Not available.	
Contact person	Operations Department	
Emergency phone number	CHEMTREC	1-800-424-9300 (US/Canada) +01 703-527-3887 (International)
Supplier	Refer to Manufacturer	

2. Hazard(s) identification

Physical hazards	Oxidizing gases	Category 1
	Gases under pressure	Liquefied gas
Health hazards	Acute toxicity, inhalation	Category 2
	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 1

OSHA defined hazards This mixture does not meet the classification criteria according to OSHA HazCom 2012.

Label elements

Signal word	Danger
Hazard statement	May cause or intensify fire; oxidizer. Contains gas under pressure; may explode if heated. Causes severe skin burns and eye damage. Fatal if inhaled. May cause respiratory irritation. Very toxic to aquatic life.
Precautionary statement	
Prevention	Keep/Store away from clothing and other combustible materials. Keep reduction valves free from grease and oil. Do not breathe gas. Use only outdoors or in a well-ventilated area. Wear respiratory protection. Wash hands and face thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Avoid release to the environment.

Response	Specific treatment is urgent (see this label). IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. In case of fire: Stop leak if safe to do so. Collect spillage.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	No OSHA defined hazard classes. Other hazards which do not result in classification: Toxic fumes, gases or vapors may evolve on burning. Chlorine is extremely corrosive to most metals in the presence of moisture (> 150 ppm water and/or -40 degrees F dew point) or at high temperatures. Combines with water to produce hydrochloric and hypochlorous acid. Severe, short-term exposures may cause long-lasting respiratory effects, e.g. Reactive Airways Dysfunction (RADS), due to the material's severe irritating properties. Contact with liquefied gas might cause frostbites, in some cases with tissue damage. Direct contact with liquefied gas may cause frostbite and corrosive injury to the eyes.
Supplemental information	Keep away from heat. Make sure valves on gas cylinders are fully opened when gas is used. Open cylinder valve slowly to prevent rapid decompression and damage to valve seat. Use smallest possible amounts in designated areas with adequate ventilation. Liquid chlorine lines must have suitable expansion chambers between block valves due to high coefficient of expansion. Shut flow off at cylinder valve and not just at the regulator after use. Use a suitable hand truck to move cylinders; do not drag, roll, slide, or drop. Secure cylinders in an upright position at all times, close all valves when not in use. Establish written emergency plan and special training where chlorine is used. Regularly inspect and test piping and containers used for chlorine service.

3. Composition/information on ingredients

Substances

Chemical name	Common name and synonyms	CAS number	%
Chlorine	Liquid Chlorine Elemental Chlorine Molecular chlorine Compressed Chlorine Gas	7782-50-5	99.5

4. First-aid measures

Inhalation	Take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment, use the buddy system). IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, trained personnel should give oxygen. If breathing stops, provide artificial respiration. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediately call a POISON CENTER or doctor/physician.
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Do not rub area of contact. Gently remove clothing or jewelry. Carefully cut around clothing that sticks to the skin. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician. Discard any shoes or clothing items that cannot be decontaminated.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. Do not rub eyes. Immediately call a POISON CENTER or doctor/physician.
Ingestion	Not an expected route of entry under normal conditions of use. If ingestion of a large amount does occur, call a poison control center immediately. Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Most important symptoms/effects, acute and delayed	Fatal if inhaled. Immediately dangerous to life or health (IDLH) at 10 ppm. May cause severe irritation to the nose, throat, and respiratory tract. Symptoms may include coughing, choking and wheezing. Could also cause tightness in the chest, a blue discolouration of the skin (cyanosis), severe headache, nausea, vomiting and fainting. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May result in unconsciousness and possibly death. Severe, short-term exposures may cause long-lasting respiratory effects, e.g. Reactive Airways Dysfunction (RADS), due to the material's severe irritating properties. With this condition, asthma-like symptoms and increased reactivity of the airways is experienced. Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. If product is sprayed directly on skin, symptoms of frostbite may be experienced including numbness, prickling and itching. Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. If product is sprayed directly into the eyes, could cause freezing of the eye.
Indication of immediate medical attention and special treatment needed	Immediate medical attention is required. Fatal if inhaled. Causes chemical burns. Symptoms may be delayed. Keep victim under observation. Medical supervision for minimum 48 hours. Provide general supportive measures and treat symptomatically.
General information	First-aid procedures should be reviewed by appropriate personnel familiar with chlorine and its conditions of use in the workplace. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Extinguishing media - small fires: Dry chemicals. Carbon dioxide (CO_2). Extinguishing media - large fires: Water Spray or Fog. Foam.
Unsuitable extinguishing media	Use water with caution. May react with water. Do not use direct water spray or water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Pressurized container may explode when exposed to heat or flame. May react to cause fire and or explosion upon contact with many organic compounds, ammonia, hydrogen and with many metals at elevated temperatures. Chlorine will support the burning of most combustible materials. Combines with water to produce hydrochloric and hypochlorous acid. Liquefied chlorine can accumulate static charge by flow or agitation, since it has a very low electrical conductivity. Chlorine containers or cylinders may vent rapidly or rupture violently, if exposed to fire or excessive heat for a sufficient period of time. Intense local heat (above 200 deg C) on the steel walls of chlorine cylinders can cause an iron/chlorine fire resulting in rupture of the container. Vapors are heavier than air and may spread along floors. Toxic fumes, gases or vapors may evolve on burning.
Special protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. A full-body chemical resistant suit should be worn.
Fire fighting equipment/instructions	Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if you can do so without risk. Remove combustible materials. Stop the flow of gas before extinguishing fire, if safe to do so. Use water spray to direct escaping gas away from workers if it is necessary to stop the flow of gas. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Stay away from ends of cylinders and withdraw immediately in case of rising sounds or discolouration of containers. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	The product itself does not burn. However, material is considered to be an oxidizing gas. Supporter of combustion and can intensify a fire.
Hazardous combustion products	Toxic chemicals are formed when combustible materials burn in chlorine. These may include corrosive hydrogen chloride gas and other chlorine compounds.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Restrict access to area until completion of clean-up. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Consider initial downwind evacuation for at least 500 meters (1/3 mile). Ensure clean-up is conducted by trained personnel only. Ventilate closed spaces before entering them. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Wear appropriate protective equipment and clothing during clean-up. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Stop the flow of material, if this is without risk. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Remove or isolate incompatible materials as well as other hazardous materials. Do not spray leak with water since a reaction producing corrosive hypochlorous and hydrochloric acids occurs, which can aggravate the leak.

May be absorbed and neutralized into solutions of caustic soda, or lime and placed in polypropylene, polyvinyl chloride, fibreglass or lead containers. Since hypochlorites are formed, the solutions must be treated with a reducing agent such as sodium sulfite before disposal. Do not immerse container in caustic solution.

Large Spills: Large uncontrollable leaks require environmental considerations and possible evacuation of the surrounding area. When possible draw off chlorine to process or disposal system .

Contact the proper local authorities.

For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent entry into waterways, sewer, basements or confined areas. Contact local authorities in case of spillage to drain/aquatic environment.

7. Handling and storage

Precautions for safe handling

Establish written emergency plan and special training where chlorine is used.

Use only outdoors or in a well-ventilated area. Wear respiratory protection. Wear protective gloves/clothing and eye/face protection. See Section 8 of the SDS for Personal Protective Equipment. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Regularly inspect and test piping and containers used for chlorine service. Liquid chlorine lines must have suitable expansion chambers between block valves due to high coefficient of expansion. Keep away from heat. Keep/Store away from clothing and other combustible materials. Keep reduction valves free from grease and oil. Use only chlorine compatible lubricants. Use smallest possible amounts in designated areas with adequate ventilation. Shut flow off at cylinder valve and not just at the regulator after use. Use a suitable hand truck to move cylinders; do not drag, roll, slide, or drop. Protect against physical damage. Wash hands after handling and before eating.

Conditions for safe storage, including any incompatibilities

Store in steel pressure cylinders in a cool, dry area outdoors or in well-ventilated, detached or segregated areas of non-combustible construction. Keep container tightly closed. Store locked up. Protect from sunlight. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Do not store near combustible materials. Wood and other organic materials should not be used on floors, structural materials, or ventilation systems in the storage area. Store away from incompatible materials (see Section 10 of the SDS). Secure cylinders in an upright position at all times, close all valves when not in use. Use a "first in - first out" inventory system to prevent full cylinders from being stored for excessive periods of time. Store at temperatures not exceeding 55°C (131°F). For the specified temperature the system pressure is 225 psig (1551 kPa).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Material	Type	Value
Chlorine (CAS 7782-50-5)	Ceiling	3 mg/m3 1 ppm

US. ACGIH Threshold Limit Values

Material	Type	Value
Chlorine (CAS 7782-50-5)	STEL	1 ppm
	TWA	0.5 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Material	Type	Value
Chlorine (CAS 7782-50-5)	Ceiling	1.45 mg/m3 0.5 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

The NIOSH IDLH concentration for Chlorine is 10 ppm.

Appropriate engineering controls	Ensure adequate ventilation, especially in confined areas. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear eye/face protection. Chemical goggles are recommended. Wear a full-face respirator, if needed. A full face shield may also be necessary. Eye wash fountains are required.
Skin protection	
Hand protection	Wear appropriate chemical-resistant gloves. Advice should be sought from glove suppliers.
Other	Wear appropriate chemical-resistant clothing. Where contact is likely, wear chemical-resistant gloves, a chemical suit and rubber boots. Eye wash facilities and emergency shower must be available when handling this product.
Respiratory protection	Up to 5 ppm: A NIOSH/MSHA approved air-purifying respirator with the appropriate chemical cartridges or a positive-pressure, air-supplied respirator may be used to reduce exposure. Up to 10 ppm: A SAR (supplied air respirator) operated in a continuous flow mode or powered air purifying respirator with cartridge(s); a full facepiece chemical cartridge respirator with cartridge(s); a gas mask with canister; a full facepiece SCBA (self contained breathing apparatus) ; or a full facepiece SAR may be used to reduce exposure. EMERGENCY OR PLANNED ENTRY INTO UNKNOWN CONCENTRATIONS OR IDLH CONDITIONS: Positive pressure, full-facepiece SCBA; or positive pressure, full-facepiece SAR with an auxiliary positive pressure SCBA. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134). Advice should be sought from respiratory protection specialists.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Do not breathe gas. Avoid contact with eyes, skin and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using the product. Wash hands before breaks and immediately after handling the product. Remove soiled clothing and wash it thoroughly before reuse. Inform laundry personnel of contaminant's hazards.

9. Physical and chemical properties

Appearance	
Physical state	Gas (or liquid under pressure).
Form	Compressed liquefied gas.
Color	Amber color; vaporizes to greenish, yellow gas.
Odor	Pungent suffocating odor
Odor threshold	0.02 - 3.4 ppm (detection)
pH	Not applicable (reacts with water to form an acidic solution)
Melting point/freezing point	-149.8 °F (-101 °C)
Initial boiling point and boiling range	-30.28 °F (-34.6 °C)
Flash point	Not Applicable
Evaporation rate	Not Applicable.Gas at normal temperatures.
Flammability (solid, gas)	The product is not flammable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not Applicable
Flammability limit - upper (%)	Not Applicable
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	638.4 kPa @ 20°C (68°F) 4788 mm Hg @ 20°C (68°F)
Vapor density	2.49 @ 0°C (32°F) (Air = 1)
Relative density	3.21 kg/m³ @ 0°C (32°F)

Solubility(ies)	
Solubility (water)	6.3 mg/l (Slightly soluble)
Solubility (other)	Soluble in dimethylformamide, disulfur dichloride, benzene, chloroform, carbon tetrachloride, hexachlorobutadiene, tetrachloroethane, pentachloroethane, chlorobenzene, nitrobenzene, glacial acetic acid (99.84%) and other chlorides
Partition coefficient (n-octanol/water)	Not applicable (gas)
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Viscosity temperature	Not Applicable (Gas)
Other information	
Critical temperature	290.75 °F (143.75 °C)
Explosive properties	Not explosive.
Molecular weight	70.91
Oxidizing properties	Strong oxidizing agent because of its electron-transfer capabilities. Supporter of combustion and can intensify a fire. Note, that Chlorine does not yield oxygen or any other oxidizing substance.
Specific gravity	0.003 @ 0°C (32°F)

10. Stability and reactivity

Reactivity	Combines with water to produce hydrochloric and hypochlorous acid. These acids can decompose to hydrochloric acid and oxygen. Contact with combustible material may cause fire.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.Chlorine is extremely corrosive to most metals in the presence of moisture (> 150 ppm water and/or -40 degrees F dew point) or at high temperatures. Will support or initiate combustion or explosion of organic matter and other oxidizable material. Note, that Chlorine does not yield oxygen or any other oxidizing substance. Liquid or gaseous chlorine can react violently with many combustible materials, and other chemicals, including water. Metal halides, carbon, finely divided metals and sulfides can accelerate the rate of chlorine reactions. Chlorine reacts with carbon monoxide to produce toxic phosgene, and sulfur dioxide to produce sulfuryl chloride. Intense local heat (above 200 deg C) on the steel walls of chlorine cylinders can cause an iron/chlorine fire resulting in rupture of the container.
Conditions to avoid	Keep away from combustible materials. Avoid contact with incompatible materials. Keep away from heat. Do not use in areas without adequate ventilation.
Incompatible materials	Tin; Metals; Sulfides; Titanium. Reacts with most metals at high temperatures. Reacts with water to produce hydrochloric aids, which are corrosive to most metals. Ammonia, elemental metals, certain metal hydroxides, carbides, nitrides, oxides, phosphides and sulfides, easily oxidized materials, organic materials, reducing agents, alkalis and unstable and reactive compounds.
Hazardous decomposition products	Hydrogen chloride gas. Hydrochloric acid. Hypochlorous acid.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Very toxic by inhalation. Fatal if inhaled. May cause severe irritation to the nose, throat, and respiratory tract.
Skin contact	Causes skin burns. Contact with liquefied gas might cause frostbites, in some cases with tissue damage. Not expected to be absorbed through the skin.
Eye contact	Causes severe eye burns. If product is sprayed directly into the eyes, could cause freezing of the eye.
Ingestion	Not an expected route of entry under normal conditions of use.

Most important symptoms/effects, acute and delayed

Fatal if inhaled. Immediately dangerous to life or health (IDLH) at 10 ppm. May cause severe irritation to the nose, throat, and respiratory tract. Symptoms may include coughing, choking and wheezing. Could also cause tightness in the chest, a blue discolouration of the skin (cyanosis), severe headache, nausea, vomiting and fainting. Inhalation could result in pulmonary edema (fluid accumulation). Symptoms of pulmonary edema (chest pain, shortness of breath) may be delayed. May result in unconsciousness and possibly death. Severe, short-term exposures may cause long-lasting respiratory effects, e.g. Reactive Airways Dysfunction (RADS), due to the material's severe irritating properties. With this condition, asthma-like symptoms and increased reactivity of the airways is experienced.
Direct skin contact may cause corrosive skin burns, deep ulcerations and possibly permanent scarring. If product is sprayed directly on skin, symptoms of frostbite may be experienced including numbness, prickling and itching.
Corrosive to the eyes and may cause severe damage including blindness. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. If product is sprayed directly into the eyes, could cause freezing of the eye.

Information on toxicological effects

Acute toxicity

Hazardous by OSHA criteria. Classification:
Acute Toxicity (inhalation - gas) - Category 2. Fatal if inhaled.
See below for individual ingredient acute toxicity data.

Product	Species	Test Results
Chlorine (CAS 7782-50-5)		
Acute		
Dermal		
LD50	Rabbit	No data in literature.
Inhalation		
LC50	Rat	147 ppm, 4 Hours
Oral		
LD50	Rat	No data in literature.

Skin corrosion/irritation

Hazardous by OSHA criteria. Classification:
Skin corrosion/irritation - Category 1. Causes severe skin burns.

Serious eye damage/eye irritation

Hazardous by OSHA criteria. Classification:
Serious eye damage/eye irritation - Category 1. Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization

This product is not expected to cause respiratory sensitization.

Skin sensitizer

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

Not expected to be mutagenic.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. See below for ingredients present on regulatory lists.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

Hazardous by OSHA criteria. Classification:
Specific Target Organ Toxicity (STOT), Single Exposure. Category 3. May cause respiratory irritation.

Specific target organ toxicity - repeated exposure

Not expected to be hazardous by OSHA criteria.

Aspiration toxicity

Not likely, due to the form of the product. Not expected to be an aspiration hazard.

Chronic effects

Prolonged or repeated exposure to low concentrations may cause drying and cracking of the skin, respiratory effects, gum disorders and painless destruction of teeth
Limited occupational studies with long-term exposure to low concentrations, have not shown significant respiratory effects.
Long-term animal studies confirm that chlorine is a severe irritant to the upper and lower respiratory tract.

12. Ecological information

Ecotoxicity

Very toxic to aquatic life. See below for individual ingredient ecotoxicity data.

Product		Species	Test Results
Chlorine (CAS 7782-50-5)			
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	0.005 mg/l, 48 hours (mg Free Available Chlorine/L)
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	0.014 mg/l, 96 hours

Persistence and degradability Free chlorine is consumed upon contact with living tissues making measurement of biodegradation impossible and unnecessary.

Bioaccumulative potential Not expected to be bio accumulative.

Mobility in soil The product itself has not been tested.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

UN number UN1017
UN proper shipping name Chlorine (CHLORINE)
Transport hazard class(es)
Class 2.3
Subsidiary risk 5.1, 8
Label(s) 2.3, 5.1, 8
Packing group Not applicable.
Environmental hazards
Marine pollutant Yes
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
US CERCLA Reportable Quantity (RQ): 10 lbs / 4.54 kg
Special provisions 2, B9, B14, N86, T50, TP19
Packaging exceptions None
Packaging non bulk 304
Packaging bulk 314, 315

IATA

UN number UN1017
UN proper shipping name Chlorine
Transport hazard class(es)
Class 2.3
Subsidiary risk 5.1, 8
Packing group Not applicable.
Environmental hazards Yes
ERG Code 2CP
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Refer to Special Provision A2 for shipping information.
Other information
Passenger and cargo aircraft Forbidden

Cargo aircraft only	Forbidden

IMDG

UN number	UN1017
UN proper shipping name	CHLORINE
Transport hazard class(es)	
Class	2.3
Subsidiary risk	5.1, 8
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	Yes
EmS	F-C, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not available.

DOT

IATA; IMDG

Marine pollutant

General information This product meets the criteria for an environmentally hazardous mixture, according to the IMDG Code.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Chlorine (CAS 7782-50-5) Listed.

SARA 304 Emergency release notification

Chlorine (CAS 7782-50-5) 10 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Chlorine	7782-50-5	10	100 lbs		

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Chlorine	7782-50-5	99.5

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Chlorine (CAS 7782-50-5)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Chlorine (CAS 7782-50-5)

Clean Water Act (CWA) Section 112(r) (40 CFR 68.130) Hazardous substance

Safe Drinking Water Act (SDWA) 4 mg/l
4.0 mg/l

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Chlorine (CAS 7782-50-5)

US. New Jersey Worker and Community Right-to-Know Act

Chlorine (CAS 7782-50-5)

US. Pennsylvania Worker and Community Right-to-Know Law

Chlorine (CAS 7782-50-5)

US. Rhode Island RTK

Chlorine (CAS 7782-50-5)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 01-07-2015

Version # 01

HMIS H: 4 F: 0 R: 1

NFPA H: 4 F: 0 R: 0 Other: OX

Maximum use level for Chlorine in potable water is 30 mg/L.

List of abbreviations

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR: Code of Federal Regulations
DOT: Department of Transportation
EPA: Environmental Protection Agency
EPCRA: Emergency Planning and Community Right-to-Know Act
ERG: Emergency Response Guidebook
HSDB® - Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association
IBC: Intermediate Bulk Container
IDLH: immediately dangerous to life or health
IMDG: International Maritime Dangerous Goods
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organization for Economic Cooperation and Development
OEL: National occupational exposure limits
OSHA: Occupational Safety and Health Administration
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
RQ: Reportable Quantity
RTECS: Registry of Toxic Effects of Chemical Substances
SAR: supplied-air respirator
SCBA: self-contained breathing apparatus
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
UN: United Nations

Disclaimer

Prepared by: ICC The Compliance Center Inc. 1-888-442-9628
http://www.thecompliancecenter.com

Disclaimer
This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by / obtained from Allied Universal Corporation and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc. and Allied Universal Corporation expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Allied Universal Corporation

Bibliography

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices (2014)
Canadian Centre for Occupational Health and Safety, CCInfoWeb Databases, 2014 (Chempendium, RTECs, HSDB, INCHEM)
International Agency for Research on Cancer Monographs (2014)
Material Safety Data Sheet from manufacturer.
OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2014.

ALLIED UNIVERSAL CORPORATION
Established 1954

3901 NW 115th Avenue
Miami, Florida 33178
305-888-2623 office
305-885-4671 fax

Date: October 16, 2014

Re: Vendor Chlorine Safety and Quality Information

For over fifty years, Allied Universal Corporation, hereinafter "Allied", has packaged, manufactured and distributed hazardous and non-hazardous chemicals for the sanitation of water, wastewater, food, industrial and medical equipment throughout the Southeast United States. Allied is a member of the Chlorine Institute and the National Association of Chemical Distributors (NACD). Under the NACD Responsible Distribution Program, http://www.nacd.com/dist_process/rdpguide.aspx, implemented company-wide, Allied is committed to protecting human health and the environment as well as fostering the proper and safe handling and transporting of our products.

All Allied Universal Corporation employees or contracted drivers involved with the manufacturing, repackaging or transporting of a highly hazardous chemical are trained at hire and once every three years per the requirements of the US Environmental Protection Agency (EPA) Chemical Accident Prevention Program (40 CFR 68 Subpart D), US Occupational Safety and Health Administration (OSHA) Process Safety Management (29 CFR 119[g]), and/or US Department of Transportation (DOT) Pipeline and Hazardous Material Safety Administration 49 CFR 172 Subpart H. This comprehensive training includes:

a) General Awareness - general overview in the highly hazardous chemical process with a specific emphasis on regulations, company policies, and safety and health hazard information;

b) Function Specific - specific job task requirements and operating procedures, including emergency operations and safe work practices applicable to the trainee's job responsibilities;

c) Safety - hazardous communication, personal protective equipment, emergency response, fire safety and fire extinguisher use, material handling, and for drivers, safe driving practices (defensive driving skills); and,

d) Security – company security objectives, specific security procedures, company security organization, recognizing suspicious activity, reporting of suspicious activity and/or a security breach.

Employees are trained and tested, and the training is documented and certified by the company (29 CFR 119[g][3], 40 CFR 68.71-73[c], and 49 CFR 172 Subpart H).

Additionally, all contracted drivers hold a valid commercial motor vehicle driver's license with hazardous material endorsement. A driver's license is renewed once every four years and the State of authorization finger prints and processes a background check on each hazardous material driver prior to issuing or reissuing a license. The company also reviews the driver's motor vehicle record twice per year to ensure he or she holds a valid license, and their driving record does not demonstrate any reckless disregard to safety.

All gas cylinders and multi-unit tank car tanks, hereinafter known as "ton containers", used for sale to Allied customers are US DOT specification cylinders and ton containers. Pursuant to US DOT 49 CFR 180 Subpart C, Chlorine Institute Pamphlet 17 and Compressed Gas Association (CGA) C-1 and C-6 pamphlets, they are visually inspected and hydrostatically tested once every

five years (and earlier if operator pre-filling visual inspection warrants it). All testing is completed at a US DOT authorized hydrostatic testing facility by operators trained per the US DOT requirements (49 CFR 172 Subpart H and Subpart 180).

All compressed chlorine gas is manufactured and packaged per American Water Works Association (AWWA) B-301-10 and Chlorine Institute Pamphlet 66 *Recommended Practices for Handling Chlorine Tank Cars* and Pamphlet 17*Packaging Plant Safety and Operational Guidelines*. Operational procedures and policies for unloading a tank car, loading cylinders or multi-unit tank car tanks and manufacturing products are written, and reviewed and certified annually. The compressed chlorine gas product is certified to the National Sanitation Foundation and American National Standards Institute Standard 60 Drinking Water Chemicals, and is registered (EPA Reg. No. 33458-1) with the United States Environmental Protection Agency for the treatment of water. Prior to receiving any chlorine tank car for unloading, the Allied facility verifies that the tank car is loaded with chlorine by careful quality control inspection of the following:

a.) bill of lading and/or the reporting marks (DOT shipping description on the paperwork),
b.) the car number,
c.) commodity marking (words "Inhalation Hazard" on the side of the car),
d.) placards (Inhalation Hazard Placard with the UN number 1017),
e.) intact cable seal and seal number is visually verified to match seal number noted on shipper's paperwork, and
f.) Product certificate of analysis (COFA) from the manufacturer; COFA must indicate that the chlorine product meets NSF/ANSI STANDARD 60.
g.) Check railcar's inspection date. Chlorine railcars are due for inspection every 10 years.

If ONE of these items is questionable, incorrect or missing (i.e. railcar past inspection date), and if there is no indication that the product is certified to NSF/ANSI Standard 60, the Branch Manager or his or her designee immediately and the railcar is not secured for unloading.

Allied adheres to all Federal, State and Local laws and regulations, including, without limitation, all environmental, safety and transportation laws and regulations. Allied remains available to answer any questions or provide any additional information regarding the above information.

Thank you.

Sincerely,

Robin E. Bolte
Regulatory Affairs Manager
Allied Universal Corporation
RobinE@AlliedUniversal.com

Univar USA Inc.
8201 S. 212th
Kent, WA 98032-1994
USA

T 253-872-5000
F 253-572-5041
www.univarusa.com

UNIVAR

REJECTED
ALL BID REQUIREMENTS NOT MET
BID TWO PRICES ON ONE item

June 13, 2017

Jefferson Parish Purchasing Department
Joseph S Yenni Bldg
1221 Elmwood Park Blvd, Ste 404
Jefferson LA 70123

RE: Bid # Bid Number 5000119831 Two year contract for various chemicals.

To Whom It May Concern:

Univar USA Inc. is pleased to offer a price quote on your ITB due Thursday, June15, 2017 and has done so on the attached required paperwork.

Our contact information for all things bid and contract related, as well as the information for your local branch, is also attached.

We look forward to hearing the results of your request – we have included a self-addressed, stamped envelope for the bid tabulations.

Thank you,

Roise Holiday
Municipal Specialist
Western Region
Univar USA Inc.
muniteam@univarusa.com
www.univar.com

Please Note: Seller shall indemnify Buyer for losses to the extent caused by Seller's negligence or breach of contract. Neither party is liable for incidental or consequential damages. Seller's liability is limited to the purchase price of the goods. SELLER MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Please Note: Where applicable, any State, Federal or other appropriate taxes and/or the California Mill Assessment will appear as separate line items on any invoices from Univar. If Univar's offer (pricing) was inclusive of these charges – they will be backed out of the "product" line item and shown as their own line item(s) at the time of billing.

Univar USA Inc.
34200 Distribution Lane
Geismar, LA 70734

www.univarusa.com

UNIVAR

GENERAL INFORMATION

Regular Office Hours during which orders may be placed:

Monday – Friday 7:30 am – 4:30 pm (CST)

In case of an emergency during non-business hours:

For Chemical Related Emergencies:

ChemTrec: (800) 424-9300

Names, telephone/FAX numbers of those responsible for taking orders and initiating delivery:

Office Phone: 1-800-392-1757 Customer Service

Customer Service custsvc-geis@univar.com

For anything pertaining to bids:

Please send all bid packets/documents to:
(Unless otherwise specified)

Univar USA Inc.
Attn: WER Muni Team
8201 S. 212th
Kent, WA 98032-1994

Contacts: muniteam-west@univar.com

Cameron Howl
Municipal Specialist
Phone: (253) 872-5023
Fax: (253) 872-5041
Cameron.Howl@univar.com

Roise Holiday
Municipal Specialist
Phone: (253) 872-5068
Fax: (253) 872-5041
roise.holiday@univar.com

Jennifer Perras
Municipal Specialist
Phone: (253) 872-5040
Fax: (253) 872-5041
Jennifer.perras@univar.com

Remittance Address:

Univar USA Inc.
PO Box 849027
Dallas, TX 75284

Standard Payment Terms:

Net 30 days

Mission Statement

Univar sets out to be the preferred quality partner for the distribution of chemicals and services. We combine economic success with social and environmental responsibility.

Vision Statement

Be the benchmark of excellence.

Quality Policy

Univar USA Inc. is committed to the success of our customers and supplier/partners by providing value-added products and services that consistently meet requirements. In the spirit of innovation, management encourages full employee participation in the continuous review and improvement of Univar's business processes and its total quality process.

Statement of Core Values

- *Safety: Safety is the first priority, the most important aspect of our work.*
- *Continuous Improvement: We will improve results for all our stakeholders by doing the right things better every time.*
- *Employees: We respect and value every employee and are committed to support and develop each other personally and professionally.*
- *Environment: We are committed to protecting the health and well being of our employees, our customers, the community and the environment.*
- *Ethics: We treat every individual in our business and personal practices ethically with integrity and honesty.*
- *Leadership: Each of us strives to lead and motivate by example and consistently live up to these core values. We coach, train, develop and empower employees to reach their full potential.*

Univar USA Inc.
PO Box 34325
Seattle, WA
98124-1325 USA

T 425 889 3400
F 425 867 2127
www.univarusa.com

UNIVAR

INFORMATION REGARDING W-9 FORM FOR UNIVAR USA INC.

****PLEASE NOTE****

The address listed on the attached W-9 is not a remittance address.

Please mail any payments made by check to the correct remit-to address printed on your Univar USA Inc. invoice.

If you are currently remitting payment electronically, there has been no change in procedure.

Thank you,

Univar USA Inc.

Form **W-9**
(Rev. December 2014)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.
Univar USA INC

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only one of the following seven boxes:
☐ Individual/sole proprietor or single-member LLC ☑ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____
Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.
☐ Other (see instructions) ▶

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
Exempt payee code (if any) _____
Exemption from FATCA reporting code (if any) _____
(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.)
3075 Highlands Pkways Ste 200

Requester's name and address (optional)

6 City, state, and ZIP code
Downers Grove, IL 60515-5560

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number
			–			–				

or

Employer identification number
9	1	–	1	3	4	7	9	3	5

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here | **Signature of U.S. person** ▶ David Linke | **Date** ▶ 1/3/2017

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at *www.irs.gov/fw9*.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding?* on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
31-May-2017 09:24:04 PM

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

    Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.
C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID NO.: 50-00119831

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED Ø %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 6/30/19.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES 7/1/17

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) Ø N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Univar USA Inc

ADDRESS: 8201 S 212th St.

CITY, STATE: Kent WA ZIP: 98032

TELEPHONE: 253872-5000 FAX: 253872-5041

EMAIL ADDRESS: muniteam@univar.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: Ø

NUMBER: _____

NUMBER: _____

NUMBER: _____

REJECTED
ALL BID REQUIREMENTS NOT MET
TWO PRICES BID ON ONE item

TOTAL PRICE OF ALL BID ITEMS: $ _____

AUTHORIZED SIGNATURE: Roise Holiday

TITLE: Municipal Specialist

Roise Holiday
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	no Bid	—
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	no Bid	—
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	no Bid	—
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	no Bid	—
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	no Bid	—

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	no Bid	-
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	no Bid	-
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	1448/tn dry weigh or 362/tn. wet wei	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	271.74/tn Dry	

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
See attached
INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____
SECRETARY-TREASURER

_____
DATE

UNIVAR

UNIVAR USA INC.
AUTHORIZED BID SIGNERS

RESOLUTION

RESOLVED, that the Corporate Secretary shall maintain a list of the agents of this Corporation who are vested with authority to execute in the Corporation's behalf formal, written bids or proposals for the sale of other disposition of products handled by the Corporation. Said list shall be as established initially by the Board of Directors and thereafter, the President, or a Vice President shall have the authority, by written directive to the Corporate Secretary, to add agents to or eliminate agents from said list, and it is further

RESOLVED, that the Corporate Secretary or any Assistant Secretary of the Corporation is authorized to certify this resolution or certify to the name or names of persons on the list maintained by the Corporate Secretary and such certificate will be conclusive evidence of the authority of such person or persons so to act.

END OF RESOLUTION

CERTIFICATION

I, the undersigned, as Corporate Secretary of Univar USA Inc. do hereby certify as follows:

1. That the above resolution was duly adopted by the Board of Directors of said Corporation at a meeting duly held on December 4, 1986, and is in full force and effect.

2. That the list of persons authorized to execute, for an on behalf of this Corporation, written bids or proposals for the sale or other disposition of products handled by this Corporation, as initially established by the Board of Directors and thereafter added to by the President, or a Vice President of this Corporation as follows:

All officers and the following:

Shawnasey McCarthy – Municipal Commercial Manager
Kirsten Bimler – Municipal Specialist
Linda Campbell – Municipal Specialist
Sara Cauthen – Municipal Specialist
Roise Holiday – Municipal Specialist
Michele Karras – Municipal Specialist
Jennifer Perras – Municipal Specialist
Shelley Stevens – Municipal Specialist
Michael Crea – Municipal Specialist
Cameron Howl – Municipal Specialist

3. That the foregoing person is authorized to execute bids pursuant to the resolution above referred to.

Dated this 13 of June, 2017

Perry T. Kusakabe
Corporate Secretary

UNIVAR USA INC. CORPORATE SEAL 1986 WASHINGTON

Equal Employment Opportunity and Affirmative Action Policy

It is the policy of Univar to comply with all applicable federal, state and local laws governing nondiscrimination in employment and to ensure equal opportunity in all terms and conditions of employment or potential employment.

Univar prohibits discrimination and harassment against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, veteran status, genetic information, creed, marital status, citizenship status or any other legally protected group status.

Univar has established Affirmative Action Programs under EO 11246, Section 503 of the Rehabilitation Act, and the Vietnam Era Veteran's Readjustment Assistance Act of 1974 ("VEVRAA"). Univar engages in affirmative action measures to ensure that qualified applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. Univar has established an audit and reporting system to allow for effective measurement of its affirmative action activities.

To implement this policy, Univar will:

(1) Recruit, hire, train and promote qualified persons in all job titles, without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, veteran status, genetic information, creed, marital status, citizenship status or any other legally protected group status;

(2) Ensure that employment decisions are based only valid job requirements; and

(3) Ensure that all personnel actions and employment activities such as compensation, benefits, promotions, layoffs, return from layoff, Univar sponsored programs, and tuition assistance will be administered without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, veteran status, genetic information, creed, marital status, citizenship status or any other protected group status.

Employees and applicants for employment will not be subjected to harassment, intimidation, threats, coercion or discrimination because they have engaged or may engage in (1) filing a complaint, (2) opposing any act or practice made unlawful by, or exercising any other right protected by, any Federal, State or local law requiring equal opportunity, including Section 503 of the Rehabilitation Act, the affirmative action provisions of VEVRAA, and Executive Order 11246 or (3) assisting or participating in an any investigation, compliance evaluation, hearing, or any other activity related to the administration of any Federal, State or local law requiring equal opportunity, including Section 503 of Rehabilitation Act, the affirmative action provisions of VEVRAA, and Executive Order 11246.

Erik Fyrwald, President/CEO, reaffirms support for the EEO policy and the affirmative action program and delegates overall responsibility for the implementation of the affirmative action activities to Craig Lawson.

June 2015

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF WA

~~PARISH~~/COUNTY OF King

BEFORE ME, the undersigned authority, personally came and appeared: Raise Holiday, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Municipal Secondary Univac USA (Entity), the party who submitted a bid in response to Bid Number 5000119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A <u>or</u> B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are <u>NO</u> campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

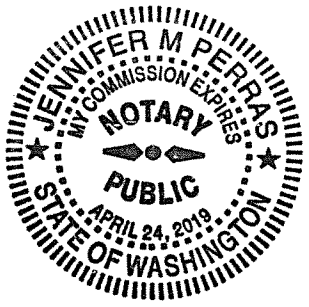
Raise Holiday
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 13th DAY OF June, 2017.

Notary Public

Jennifer M Perras
Printed Name of Notary

178340
Notary/Bar Roll Number



My commission expires April 24, 2019

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY) 05/31/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Aon Risk Services Central, Inc. Philadelphia PA Office One Liberty Place 1650 Market Street Suite 1000 Philadelphia PA 19103 USA	CONTACT NAME: PHONE (A/C. No. Ext): (866) 283-7122 FAX (A/C. No.): 800-363-0105 E-MAIL ADDRESS:
INSURED Univar Inc. 3075 Highland Parkway Suite 200 Downers Grove IL 60515 USA	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A: Illinois Union Insurance Company — 27960 INSURER B: ACE American Insurance Company — 22667 INSURER C: Indemnity Insurance Co of North America — 43575 INSURER D: Agri General Insurance Company — 42757 INSURER E: ACE Fire Underwriters Insurance Co. — 20702 INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 570066616531 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **Limits shown are as requested**

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:			XSLG27866190 SIR applies per policy terms & conditions	06/01/2017	06/01/2018	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$3,000,000 $1,000,000 Excluded $3,000,000 $3,000,000 $3,000,000
B	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY			ISA H09059532 Commercial Auto	06/01/2017	06/01/2018	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$5,000,000
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION			XCEG27380566004 SIR applies per policy terms & conditions	06/01/2017	06/01/2018	EACH OCCURRENCE AGGREGATE	$4,000,000 $4,000,000
C B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR / PARTNER / EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N: N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		WLRC64409906 (AOS) WLRC64409918 (AZ, MA)	06/01/2017 06/01/2017	06/01/2018 06/01/2018	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE-EA EMPLOYEE E.L. DISEASE-POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000
A	Env Site Liab			PPLG27846762001 Claims-Made SIR applies per policy terms & conditions	06/01/2016	06/01/2018	Aggregate SIR Occurrence	$10,000,000 $500,000 $10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance.

CERTIFICATE HOLDER

Univar Inc.
3075 Highland Parkway, Suite 200
Downers Grove IL 60515 USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Aon Risk Services Central, Inc.

Holder Identifier :

Certificate No : 570066616531

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AGENCY CUSTOMER ID: 570000014538
LOC #:

ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED
Aon Risk Services Central, Inc.	Univar Inc.
POLICY NUMBER	
See Certificate Number: 570066616531	
CARRIER / NAIC CODE	EFFECTIVE DATE:
See Certificate Number: 570066616531	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	AUTOMOBILE LIABILITY							
B				ISA H09059520 Truckers Liability	06/01/2017	06/01/2018	Combined Single Limi	$5,000,000
	WORKERS COMPENSATION							
B		N/A		WCUC64409943 (CA, OH, OR, WA) SIR applies per policy terms & conditions	06/01/2017	06/01/2018		
E		N/A		SCFC64409931 (WI)	06/01/2017	06/01/2018		
D		N/A		WLRC6440992A (TN)	06/01/2017	06/01/2018		
	OTHER							
	[X] Claims made							

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JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

MATERIAL SAFETY DATA SHEET

Affinity Chemical LLC
P.O. Box 601298
Dallas, TX 75360

24-HOUR EMERGENCY TELEPHONE CHEMTREC 1 (800) 424-9300

PRODUCT NAME: ALUMINUM SULFATE SOLUTION **MSDS DATE: 2/23/2012**

COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Weight %
Aluminum Sulfate	10043-01-3	2.0 mg/m^3 (as Al)	2.0 mg/m^3 (as Al)	48.5

PHYSICAL / CHEMICAL CHARACTERISTICS

APPERANCE:	Clear, water white to amber	SOLUBILITY IN WATER:	Complete
ODOR:	N/A	VAPOR PRESSURE (mmHg):	N/A
BOILING POINT (°C):	100	EVAPORATION RATE:	N/A
CRYSTALLINE TEMP (°C):	-15	pH	3.5 (1% solution)
SPECIFIC GRAVITY @ 60°F (H_2O = 1):	1.315-1.345		

FIRE & EXPLOSION HAZARDS

FLAMMABLE LIMITS	LEL	UEL	FLASH POINT
N/A	N/A	N/A	N/A

APPERANCE:	Clear, water white to amber	SOLUBILITY IN WATER:	Complete
ODOR:	N/A	VAPOR PRESSURE (mmHg):	N/A
BOILING POINT (°C):	100	EVAPORATION RATE:	N/A
CRYSTALLINE TEMP (°C):	-15		

EXTINGUISHING MEDIA: Not combustible. Use extinguishing agents appropriate for surrounding fire.

SPECIAL FIRE FIGHTING: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion byproducts by wearing a self contained breathing apparatus. Dike area to prevent runoff and contamination of water source. Stay upwind and keep out of low areas.

UNUSUAL FIRE/EXPLOSION: Under fire conditions at temperatures greater than 650°C or 1202°F, decomposes to give off sulfur trioxide, an oxidizing agent which will support combustion. Sulfur trioxide will react to form sulfuric acid.

STABILITY AND REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID (STABILITY): Temperatures at or near to crystallization, -15°C or 4°F. At temperatures greater than 650°C or 1202°F, it decomposes to form aluminum oxide and sulfur trioxide.

INCOMPATIBILITY (MATERIAL TO AVOID): Weakly corrosive to carbon steel. May produce hazardous decomposition products if mixed with pH sensitive materials (e.g. chlorine gas when mixed with sodium hypochlorite).

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: This may include aluminum oxide and sulfur oxides.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): N/A

HAZARDS IDENTIFICATION

HEALTH HAZARDS: The common recognized injury from Aluminum Sulfate is local tissue irritation. The irritating action is due to sulfuric acid and may occur from ingestion, skin or eye contact, or inhalation of dusts and mists. Remove victim from contaminated area.

ROUTES OF ENTRY: Ingestion, skin or eye contact, or inhalation of dusts and mists.

POTENTIAL HEALTH EFFECTS

SKIN / EYES: May cause corneal burns or severe irritation in eyes. Fumes or mists may cause irritation or burns to skin.

INGESTION: Oral and gastrointestinal irritation. Local tissue damage. Nausea, vomiting, diarrhea, and gastrointestinal bleeding may follow. CAN BE FATAL IF SWALLOWED.

INHALATION: Irritation of the respiratory system. Long term exposure may cause bronchial irritation, coughing, and bronchial pneumonia.

Affinity CHEMICAL

MATERIAL SAFETY DATA SHEET

Affinity Chemical LLC
P.O. Box 601298
Dallas, TX 75360

24-HOUR EMERGENCY TELEPHONE CHEMTREC 1 (800) 424-9300

PRODUCT NAME: ALUMINUM SULFATE SOLUTION **MSDS DATE: 2/23/2012**

MEDICAL PROCEDURES

SKIN / EYE CONTACT: CALL PHYSICIAN IMMEDIATELY. For skin, immediately remove contaminated clothes under safety shower. Flush skin with running water for at least 15 minutes. Launder clothes before reuse. For eyes, immediately flush victim's eyes with running water for at least 15 minutes.

INGESTION: CALL PHYSICIAN IMMEDIATELY. Immediately dilute swallowed material by orally administrating large amounts of water or milk. DO NOT INDUCE VOMITING. NEVER administer liquids orally to an unconscious person.

INHALATION: CALL PHYSICIAN IMMEDIATELY. Remove victim from the contaminated atmosphere. If breathing stopped, give artificial respiration. Weak breathing may be supplemented with a bag-mask or manually operated air supply that delivers at least 1 liter/second.

TOXILOGICAL

ACUTE HEALTH HAZARDS: The acute oral LD50 is greater than 5,000 mg/kg. Medical conditions generally aggravated are acute and chronic respiratory diseases.

CHRONIC HEALTH HAZARDS: The acute oral LD50 is greater than 5,000 mg/kg. Medical conditions generally aggravated are acute and chronic respiratory diseases.

SYMPTOMS OF OVEREXPOSURE: May cause skin and eye irritation. If inhaled, may cause headaches, nausea, and respiratory irritations. Medical conditions generally aggravated by exposure.

CARCINOGENICY: Not listed as a carcinogen by NTP, IARC, or OSHA.

EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: If airborne exposures exceed 1.0 mg/m^3, a negative pressure air-purifying respirator is recommended. Cartridges must be NIOSH / MSHA approved against dusts and mists having TWA than 0.05 mg/m^3.

FACE / EYE PROTECTION: Clear goggles or face shield

HANDS / BODY PROTECTION: Rubber gloves, aprons, slicker suit

OTHER PROTECTIVE EQUIPMENT: Eye bath and safety shower

HANDLING AND STORAGE

STORAGE: No smoking in storage areas. Stainless steel or fiberglass tanks are recommended. Keep product away from heat sources and direct sunlight. Do not reuse storage containers unless properly reconditioned.

SPILL OR LEAK: No smoking in spill areas. Absorb small spills with sand vermiculite. Place contaminated material in appropriate container for disposal. If spilled on ground, the affected area should be removed to a depth of 1 to 2 inches and placed in an appropriate container for disposal Large spills should be handled according to a predetermined plan. Do not flush material to public sewer systems or any waterways. Wear appropriate protective clothing and equipment during cleanup activities. Ensure adequate decontamination of tools and equipment following cleanup. Adequate ventilation is required when neutralizing spills / leaks.

DISPOSAL: Contact state and federal agencies for disposal procedures that are in accordance with environmental regulations.

TRANSPORTION INFORMATION

U.S. DOT

PROPER SHIPPING NAME: Environmentally hazardous substance, N.O.S. (Contains Aluminum Sulfate)

HAZARD CLASS	UN ID NUMBER	PACKING GROUP	RQ
9	UN3082	PG III	10,300

MATERIAL SAFETY DATA SHEET

Affinity Chemical LLC
P.O. Box 601298
Dallas, TX 75360

24-HOUR EMERGENCY TELEPHONE CHEMTREC 1 (800) 424-9300

PRODUCT NAME: ALUMINUM SULFATE SOLUTION **MSDS DATE: 2/23/2012**

SARA TITLE III INFORMATION

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: Not listed
SECTION 313 TOXIC CHEMICAL: Not listed
RCRA HAZARD WASTE: Not listed

311/312 HEALTH & PHYSICAL HAZARDS:	Immediate	Delayed	Fire	Pressure	Reactivity
	YES	NO	NO	NO	NO

NFPA RATING	Health	Fire	Reactivity
	1	0	1

MAXIMUM USE LEVEL (water treatment): 150 mg/l

Disclaimer of Warranty:
The information provided in the Material Safety Data Sheet has been obtained from sources believed to be reliable. Affinity Chemical LLC. provides no warranties; either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration, and investigation. You should satisfy yourself that you have all current data relevant to your particular use. Affinity Chemical LLC. knows of no medical condition, other than those noted on this material safety data sheet, which are generally recognized as being aggravated by exposure to this product.

Affinity
CHEMICAL

PRODUCT DATA SHEET

(LOW IRON LIQUID ALUMINUM SULFATE)

Physical Properties

Dry Alum in Solution	48-49%
Al_2O_3	8.0-8.4%
Free Al_2O_3	+/- 0.025%
Total Iron as Fe_2O_3	< 50 ppm
Insoluble Matter	< 0.02 %
S.G.	1.325 +/- .003
pH	1.9 - 2.3

Affinity
CHEMICAL

Calculations for Liquid Aluminum Sulfate

Alum strength* in solution is approximately 48.5%.

This means that 48.5% by wt of the solution is active aluminum sulfate $Al_2(SO_4)_3\ 6H_2O$.

Ex: 1 TN (dry basis)/.485 = 2.061 TN (liquid basis)

2.061 TN (liquid basis) X .485 = 1 TN (dry basis)

Specific Gravity* of alum is approximately 1.325

Ex: 1.325 X 8.34 = 11.05 lb/gal

Alum cost $?/TN (dry basis) converted to liquid wt and gal.

Ex: $? X .485 = Cost per liquid TN

$? X .485/2000 = Cost per liquid lb

$? X .485/2000 X 11.05 = Cost per gal

*Actual strength and specific gravity can be used. This is available on the COA for each shipment.

The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Friday, January 30, 2015** at 12:15 a.m. Eastern Time. Please contact NSF International 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=C0075967&Standard=060&

NSF/ANSI 60
Drinking Water Treatment Chemicals - Health Effects

Affinity Chemical LLC
3016 Southwestern Boulevard
P.O. Box 601298
Dallas, TX 75360-1298
United States
972-880-1493
Visit this company's website
(http://www.affinitychemical.com)

Facility : # 1 USA

Aluminum Sulfate [AL]

Trade Designation	*Product Function*	*Max Use*
AC2401	Coagulation & Flocculation	100mg/L
AC2403	Coagulation & Flocculation	100mg/L
AC2405	Coagulation & Flocculation	100mg/L
AC2407	Coagulation & Flocculation	100mg/L
AC2409	Coagulation & Flocculation	100mg/L
Acid Alum	Coagulation & Flocculation	153mg/L
Alum	Coagulation & Flocculation	150mg/L
Alum C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate Solution	Coagulation & Flocculation	150mg/L

[1] This product contains copper and may increase the amount of copper present in the finished drinking water. Following use of this product, the finished drinking water should be monitored to ensure that levels of copper do not exceed regulatory

requirements.
[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.

Polymer Blends[AL]

Trade Designation	*Product Function*	*Max Use*
AC13[PY]	Coagulation & Flocculation	100mg/L
AC17	Coagulation & Flocculation	125mg/L
AC23[PY]	Coagulation & Flocculation	100mg/L
AC27	Coagulation & Flocculation	125mg/L
AC33[PY]	Coagulation & Flocculation	100mg/L
AC37	Coagulation & Flocculation	125mg/L
AC43[PY]	Coagulation & Flocculation	100mg/L
AC47	Coagulation & Flocculation	125mg/L
AC67[CP]	Coagulation & Flocculation	125mg/L
AC77[CP]	Coagulation & Flocculation	125mg/L
AC87[CP]	Coagulation & Flocculation	125mg/L
AC97[CP]	Coagulation & Flocculation	125mg/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.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.
[PY] Polyamines Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Facility : # 2 USA

Aluminum Sulfate [AL]

Trade Designation	*Product Function*	*Max Use*
AC2401	Coagulation & Flocculation	100mg/L
AC2403	Coagulation & Flocculation	100mg/L
AC2405	Coagulation & Flocculation	100mg/L
AC2407	Coagulation & Flocculation	100mg/L
AC2409	Coagulation & Flocculation	100mg/L
Acid Alum	Coagulation & Flocculation	153mg/L
Alum	Coagulation & Flocculation	150mg/L
Alum C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate Solution	Coagulation & Flocculation	150mg/L

[1] This product contains copper and may increase the amount of copper present in the finished drinking water. Following use of this product, the finished drinking water should be monitored to ensure that levels of copper do not exceed regulatory requirements.
[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.

Polymer Blends[AL]

Trade Designation	*Product Function*	*Max Use*
AC13[PY]	Coagulation & Flocculation	100mg/L
AC17	Coagulation & Flocculation	125mg/L
AC23[PY]	Coagulation & Flocculation	100mg/L
AC27	Coagulation & Flocculation	125mg/L
AC33[PY]	Coagulation & Flocculation	100mg/L
AC37	Coagulation & Flocculation	125mg/L
AC43[PY]	Coagulation & Flocculation	100mg/L
AC47	Coagulation & Flocculation	125mg/L
AC67[CP]	Coagulation & Flocculation	125mg/L
AC77[CP]	Coagulation & Flocculation	125mg/L
AC87[CP]	Coagulation & Flocculation	125mg/L
AC97[CP]	Coagulation & Flocculation	125mg/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.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.
[PY] Polyamines Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Facility : # 3 USA

Aluminum Sulfate [AL]

Trade Designation	*Product Function*	*Max Use*
AC2401	Coagulation & Flocculation	100mg/L
AC2403	Coagulation & Flocculation	100mg/L
AC2405	Coagulation & Flocculation	100mg/L
AC2407	Coagulation & Flocculation	100mg/L
AC2409	Coagulation & Flocculation	100mg/L
Acid Alum	Coagulation & Flocculation	153mg/L
Alum	Coagulation & Flocculation	150mg/L
Alum C[1] [CP]	Coagulation & Flocculation	150mg/L

Aluminum Sulfate C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate Solution	Coagulation & Flocculation	150mg/L

[1] This product contains copper and may increase the amount of copper present in the finished drinking water. Following use of this product, the finished drinking water should be monitored to ensure that levels of copper do not exceed regulatory requirements.
[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.

Polymer Blends[AL]

Trade Designation	*Product Function*	*Max Use*
AC13[PY]	Coagulation & Flocculation	100mg/L
AC17	Coagulation & Flocculation	125mg/L
AC23[PY]	Coagulation & Flocculation	100mg/L
AC27	Coagulation & Flocculation	125mg/L
AC33[PY]	Coagulation & Flocculation	100mg/L
AC37	Coagulation & Flocculation	125mg/L
AC43[PY]	Coagulation & Flocculation	100mg/L
AC47	Coagulation & Flocculation	125mg/L
AC67[CP]	Coagulation & Flocculation	125mg/L
AC77[CP]	Coagulation & Flocculation	125mg/L
AC87[CP]	Coagulation & Flocculation	125mg/L
AC97[CP]	Coagulation & Flocculation	125mg/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.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.
[PY] Polyamines Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Facility : # 4 USA

Aluminum Sulfate [AL]

Trade Designation	*Product Function*	*Max Use*
AC2401	Coagulation & Flocculation	100mg/L
AC2403	Coagulation & Flocculation	100mg/L
AC2405	Coagulation & Flocculation	100mg/L
AC2407	Coagulation & Flocculation	100mg/L

AC2409	Coagulation & Flocculation	100mg/L
Acid Alum	Coagulation & Flocculation	400mg/L
Alum	Coagulation & Flocculation	150mg/L
Alum C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate C[1] [CP]	Coagulation & Flocculation	150mg/L
Aluminum Sulfate Solution	Coagulation & Flocculation	150mg/L

[1] This product contains copper and may increase the amount of copper present in the finished drinking water. Following use of this product, the finished drinking water should be monitored to ensure that levels of copper do not exceed regulatory requirements.
[AL] Based on an evaluation of health effects data, the level of aluminum in the finished drinking water shall not exceed 2 mg/L.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.

Polymer Blends[AL]

Trade Designation	*Product Function*	*Max Use*
AC13[PY]	Coagulation & Flocculation	100mg/L
AC17	Coagulation & Flocculation	125mg/L
AC23[PY]	Coagulation & Flocculation	100mg/L
AC27	Coagulation & Flocculation	125mg/L
AC33[PY]	Coagulation & Flocculation	100mg/L
AC37	Coagulation & Flocculation	125mg/L
AC43[PY]	Coagulation & Flocculation	100mg/L
AC47	Coagulation & Flocculation	125mg/L
AC67[CP]	Coagulation & Flocculation	125mg/L
AC77[CP]	Coagulation & Flocculation	125mg/L
AC87[CP]	Coagulation & Flocculation	125mg/L
AC97[CP]	Coagulation & Flocculation	125mg/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.
[CP] The finished drinking water shall be monitored to ensure that levels of copper do not exceed 1.3 mg/L.
[PY] Polyamines Certified by NSF International comply with 40 CFR 141.111 requirements for percent monomer and dose.

Number of matching Manufacturers is 1
Number of matching Products is 88
Processing time was 0 seconds

SAFETY DATA SHEET

FOR INDUSTRIAL USE ONLY

Fluorsilicic Acid

Section 1. Product and company identification

Product name : Fluorsilicic Acid
Chemical name : Hydrofluorosilicic Acid Solution

Manufacturer/Importer/ Distributor Information : Momentive Performance Materials - Strongsville
22557 West Lunn Road
STRONGSVILLE OH 44149

Contact person : 4information@momentive.com

Telephone : General information
1-888-443-9466

Emergency telephone number
Supplier : CHEMTREC
1-800-424-9300

Section 2. Hazards identification

Classification of the substance or mixture : ACUTE TOXICITY:oral - Category 4
ACUTE TOXICITY:inhalation - Category 3
SKIN CORROSION/IRRITATION - Category 1
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
SKIN SENSITIZATION - Category 1
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1

GHS label elements

Hazard pictograms :

Signal word : Danger
Hazard statements : H302 Harmful if swallowed.
H331 Toxic if inhaled.
H314 Causes severe skin burns and eye damage.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H370 Causes damage to organs:
H372 Causes damage to organs through prolonged or repeated exposure:

Precautionary statements

General : Not applicable.

Prevention : Wear protective gloves.
Wear eye or face protection.
Wear protective clothing.
Use only outdoors or in a well-ventilated area.
Do not breathe vapor.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.

Response : Get medical attention if you feel unwell.
IF exposed:
Call a POISON CENTER or physician.
IF INHALED:
Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Immediately call a POISON CENTER or physician.
IF SWALLOWED:
Immediately call a POISON CENTER or physician.
Rinse mouth.
Do NOT induce vomiting.
IF ON SKIN (or hair):
Take off immediately all contaminated clothing.
Rinse skin with water or shower.
Wash contaminated clothing before reuse.
Immediately call a POISON CENTER or physician.
IF ON SKIN:
Wash with plenty of soap and water.
If skin irritation or rash occurs:
Get medical attention.
IF IN EYES:
Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or physician.

Other hazards which do not result in classification : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Chemical name : Not available

Hazardous ingredients	% by weight	CAS number
Hydrofluorosilicic acid	10 - 30	16961-83-4
Hydrochloric Acid - soln	5 - 10	7647-01-0
Hydrogen fluoride	0.1 - 1	7664-39-3

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.
Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

Inhalation : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact : Get medical attention immediately. Call a poison center or physician. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first aid personnel : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use dry chemical, CO2, alcohol-resistant foam or water spray (fog).

Unsuitable extinguishing media : water jet

Specific hazards arising from the : In a fire or if heated, a pressure increase will occur and the

chemical		container may burst.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: halogenated compounds metal oxide/oxides
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Use water spray to keep fire-exposed containers cool. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill	:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.
Large spill	:	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13 of SDS). The spilled material may be neutralized with sodium carbonate, sodium bicarbonate or sodium hydroxide. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 of SDS for emergency contact information and section 13 of SDS for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

Protective measures	:	Put on appropriate personal protective equipment (see section 8 of SDS). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from alkalis. Empty containers retain product residue and can be hazardous.
Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10 of SDS) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Hydrofluorosilicic acid	**NIOSH REL (2005-09-30)** **OSHA PEL (1993-06-30) Calculated as F** Time Weighted Average (TWA) 2.5 mg/m3 **OSHA PEL Z2 (1993-06-30)** Time Weighted Average (TWA) 2.5 mg/m3 Form: dust **OSHA PEL 1989 Vacated (1989-03-01) Calculated as F** Time Weighted Average (TWA) 2.5 mg/m3 **ACGIH TLV (1994-09-01) Calculated as F** Time Weighted Average (TWA) 2.5 mg/m3
Hydrochloric Acid - soln	**OSHA PEL 1989 Vacated (1989-03-01)** Ceiling 7 mg/m3 5 ppm **OSHA PEL (1993-06-30)** Ceiling 7 mg/m3 5 ppm **NIOSH REL (1994-06-01)** Ceiling 7 mg/m3 5 ppm **ACGIH TLV (2003-01-01)** Ceiling 2 ppm
Hydrogen fluoride	**OSHA PEL 1989 Vacated (1989-03-01) Calculated as F** Time Weighted Average (TWA) 3 ppm **Short Term Exposure Limit** 6 ppm **OSHA PEL Z2 (1993-06-30)** Time Weighted Average (TWA) 3 ppm **NIOSH REL (1994-06-01) Calculated as F** Time Weighted Average (TWA) 2.5 mg/m3 3 ppm

	Ceiling 5 mg/m3 6 ppm **ACGIH TLV (2005-01-01) Calculated as F** Time Weighted Average (TWA) 0.5 ppm **Ceiling** 2 ppm **OSHA PEL (1993-06-30) Calculated as F** Time Weighted Average (TWA) 2.5 mg/m3

Appropriate engineering controls : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state	:	Liquid
Color	:	Yellow
Odor	:	Pungent
Odor threshold	:	Not available
pH	:	1.2
Melting point	:	Not available
Boiling point	:	Not available
Flash point	:	does not flash
Burning time	:	Not available
Burning rate	:	Not available
Evaporation rate	:	Not available
Flammability (solid, gas)	:	Not available
Lower and upper explosive (flammable) limits	:	**Lower:** Not available **Upper:** Not available
Vapor pressure	:	Not available
Vapor density	:	Not available
Relative density	:	Not available
Density	:	1.2 - 1.3 g/cm3
Solubility	:	Not available
Solubility in water	:	Soluble
Partition coefficient: n-octanol/water	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
SADT	:	Not available
Viscosity	:	**Dynamic:** Not available **Kinematic:** Not available

Other information

No additional information.

Section 10. Stability and reactivity

Reactivity	:	Stable under normal conditions.
Chemical stability	:	The product is stable.
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	No specific data.
Incompatible materials	:	Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Reactive or incompatible with the following materials: alkalis,
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Hydrofluorosilicic acid				
	LD50 Oral	Rat	430 mg/kg	-
Hydrochloric Acid - soln				
	LC50 Inhalation	Rat	8 mg/l	0.50 h
Hydrogen fluoride				
	LC50 Inhalation	Rat	1 mg/l	1.00 h

Conclusion/Summary : Not available

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Hydrochloric Acid - soln	eyes - Mild irritant	Rabbit		0.008 hrs	-
	Skin - Mild irritant	Human		24 hrs	-
Hydrogen fluoride	Skin - Severe irritant	Rat		0.05 hrs	-

Conclusion/Summary
Skin : Not available
eyes : Not available
Respiratory : Not available

Sensitization

Conclusion/Summary
Skin : Not available
Respiratory : Not available

Mutagenicity

Conclusion/Summary : Not available

Carcinogenicity

Conclusion/Summary : Not available

Reproductive toxicity

Conclusion/Summary : Not available

Teratogenicity

Conclusion/Summary : Not available

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Hydrochloric Acid - soln	Category 1		respiratory tract
Hydrogen fluoride	Category 1		respiratory tract pancreas

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Hydrofluorosilicic acid	Category 2		teeth bones
Hydrochloric Acid - soln	Category 1		respiratory tract
Hydrogen fluoride	Category 1		thyroid teeth pituitary gland nervous system lungs liver kidneys bones

Aspiration hazard

Not available

Information on the likely routes of exposure : Not available

Potential acute health effects

Eye contact : Causes serious eye damage.

Inhalation : Toxic if inhaled. May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system.

Skin contact : Causes severe burns. May cause an allergic skin reaction.

Ingestion : Harmful if swallowed. May cause burns to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:
pain
watering
redness

Inhalation : No specific data.

Skin contact : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur

Ingestion : Adverse symptoms may include the following:
stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available

Potential delayed effects : Not available

Long term exposure

Potential immediate effects : Not available

Potential delayed effects : Not available

Potential chronic health effects

Conclusion/Summary : Not available

General : Causes damage to organs through prolonged or repeated exposure: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
hydrogen chloride			
	Acute LC50 282 mg/l Fresh water	Fish - Western mosquitofish	96 h

Conclusion/Summary : Not available

Persistence/degradability

Conclusion/Summary : Not available

Mobility in soil

Soil/water partition coefficient (KOC) : Not available

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

DOT SHIPPING NAME:	Fluorosilicic acid
DOT HAZARD CLASS:	8
DOT LABEL (S):	8
UN/NA NUMBER:	UN1778
PACKING GROUP:	II
IMDG SHIPPING NAME:	Fluorosilicic acid
CLASS:	8
IMDG-Labels:	8
UN NUMBER:	UN1778
PACKING GROUP:	II
EmS No.:	F-A; S-B
IATA:	Fluorosilicic acid
CLASS:	8
ICAO-Labels:	8
UN NUMBER:	UN1778
PACKING GROUP:	II

*PG : Packing group

15.Regulatory information

United States

U.S. Federal regulations : **United States - TSCA 12(b) - Chemical export notification:** None required.
United States - TSCA 5(a)2 - Final significant new use rules: Not listed
United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed
United States - TSCA 5(e) - Substances consent order: Not listed

SARA 311/312

Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard

SARA 313

		Product name	CAS number
Form R - Reporting requirements	:	Hydrochloric acid	7647-01-0
Supplier notification	:	Hydrochloric acid	7647-01-0

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

California Prop. 65: : None required.

Canada

WHMIS (Canada) : Class D-1A: Material causing immediate and serious toxic effects (Very toxic).
Class E: Corrosive material

International regulations

International lists : **Australia inventory (AICS):** All components are listed or exempted.
Canada inventory: All components are listed or exempted.
Japan inventory: All components are listed or exempted.
China inventory (IECSC): All components are listed or exempted.
New Zealand Inventory (NZIoC): All components are listed or exempted.
Philippines inventory (PICCS): All components are listed or exempted.
United States inventory (TSCA 8b): All components are listed or exempted.
Korea inventory: All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System III (U.S.A.) :

Health	*	3
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.

Full text of abbreviated H statements : Not applicable.

History

Date of printing : 04/02/2015
Date of issue/Date of revision : 10/21/2014
Date of previous issue : 00/00/0000
Version : 1.0
Prepared by : Product Safety Stewardship
Key to abbreviations :
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
UN = United Nations
References : Not available

Notice to reader

Unless otherwise specified in section 1.2.1, Momentive Products are intended for industrial application only. They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

Further Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

®,*, and TM indicate trademarks owned by or licensed to Momentive.

ONLINE CERTIFICATIONS DIRECTORY

FDPH.MH17874
Drinking Water Treatment Chemicals

Page Bottom

Drinking Water Treatment Chemicals

See General Information for Drinking Water Treatment Chemicals

MOMENTIVE PERFORMANCE MATERIALS QUARTZ INC MH17874
4901 CAMPBELL RD
WILLOUGHBY, OH 44094 USA

ANSI/NSF STANDARD 60

Plant at: Willoughby, OH

Trade Dsg	Category	Max Use Level (mg/L)
Hydrofluorosilicic Acid	Fluoridation	6.2

Last Updated on 2005-05-03

Questions? Print this page Notice of Disclaimer Page Top

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An independent organization working for a safer world with integrity, precision and knowledge.

Hydrofluorosilicic Acid 23-25%

Affidavit of Compliance with NSF / AWWA Current Standard

To Whom It May Concern:

This letter certifies that the Hydroflurosilicic Acid furnished by Univar will meet or exceed all of your required specifications (AWWA B703-11, NSF 60).

Attached is an UL (an ANSI Accredited Agency) certification attesting that our product meets current AWWA/NSF standards.

Please note our material is manufactured in the USA.

Univar is a strong supplier to the water treatment industry. We look forward to being a reliable supplier bringing you quality products when you need them.

Best Regards,

Matt Verkuilen
Business Manager – Municipal Water

CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

REJECTED
ALL BID REQUIREMENTS NOT MET
NO PROOF OF INSURANCE

5000119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
06-Jun-2017 07:20:04 AM

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.

C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID FORM

Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF N/A.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES 7-10 days from receipt of order

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Mosaic Global Sales, LLC

ADDRESS: 13830 Circa Crossing Drive

CITY, STATE: Lithia, FL ZIP: 33547

TELEPHONE: (800) 578.7891 FAX: (813) 871.6915

EMAIL ADDRESS: FSA.Group@mosaicco.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: None as of 6/9/17

NUMBER: _____

NUMBER: _____

NUMBER: _____

REJECTED
ALL BID REQUIREMENTS NOT MET
NO PROOF OF INSURANCE

TOTAL PRICE OF ALL BID ITEMS: $ 205,200.00

AUTHORIZED SIGNATURE: _____ Don Jernstrom

Printed Name

TITLE: Business Manager

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	NO BID
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	NO BID	NO BID

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	NO BID
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	NO BID	NOBID
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	$1,368.00***	$205,200.00
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	NO BID	NO BID

*** Above price is based on a 100% assay adjusted basis and 20 ton minimum releases.

$1,368.00/dry ton basis = $342/wet ton, 25% assay basis

CORPORATE RESOLUTION

SEE ATTACHED DOCUMENT

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF _____ INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____ INCORPORATED, DULY NOTICED AND HELD ON _____, A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____

SECRETARY-TREASURER

_____

DATE

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Florida

PARISH/COUNTY OF Hillsborough

BEFORE ME, the undersigned authority, personally came and appeared: Don Jernstrom _____, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Business Manager of Mosaic Global Sales, LLC (Entity), the party who submitted a bid in response to Bid Number 50-119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Don Jernstrom, Business Manager
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 12 DAY OF June, 2017.

Kimberly G. Marren
Notary Public

Kimberly G. Marren
Printed Name of Notary

Notary/Bar Roll Number

KIMBERLY G. MARREN
MY COMMISSION # GG010220
EXPIRES July 10, 2020
(407) 398-0163 FloridaNotaryService.com

My commission expires 7/10/20.

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053
Office 504.364.2678 – Fax 504.364.2693
Email: Purchasing@jeffparish.net Website: www.jeffparish.net

CERTIFICATE OF SECRETARY
OF
MOSAIC GLOBAL SALES, LLC
AS TO CORPORATE AUTHORIZATION

The undersigned, Mark J. Isaacson, herby certifies that he is the Corporate Secretary of Mosaic Global Sales, LLC, a Delaware limited liability company (the "Company"), and further certifies as follows:

1. Mosaic Crop Nutrition, LLC, a Delaware limited liability company ("MCN") is the managing member of the Company.

2. He is a member of the Board of Managers of MCN.

3. Attached hereto as Exhibit A is a true and correct copy of the Company's Amended and Restated Limited Liability Company Agreement dated September 18, 2014 (the "LLC Agreement"). The LLC Agreement has not been modified or rescinded since its adoption, is in full force and effect on the date hereof, and is the only effective Limited Liability Company Agreement adopted by the members of the Company on September 18, 2014.

4. The following is a true and correct copy of resolutions passed by the Managing Member of the Company on December 1, 2015, pursuant to authority set forth in Sections 18-402 and 18-407 of the Delaware Limited Liability Company Act and Article 6 of the LLC Agreement, which resolutions remain in full force and effect:

"**FSA GOVERNMENTAL CONTRACT AUTHORIZATION**

WHEREAS, the Company enters into agreements relating to the distribution of Fluorosilicic Acid ("FSA") to governmental authorities, including municipalities, throughout the United States (the "Governmental Contracts");

WHEREAS, the Company desires to grant authority to Don Jernstrom, Gustavo Navar and Betty Kendall-Jones (the "Authorized Persons") and each of them acting alone, to negotiate and enter into Governmental Contracts relating to the sale and distribution of FSA and documents relating thereto on behalf of the Company, which Governmental Contracts shall be (i) for a term of not more than two years; (ii) made in the Company's ordinary course of business; (iii) on terms and conditions in which the Company has customarily entered into such contracts; and (iv) on forms approved by the Company for sale and distribution of FSA ("FSA Governmental Contract Authorization"); and

WHEREAS, the Managing Member has determined that granting the FSA Governmental Contract Authorization is in the best interests of the Company.

NOW THEREFORE, BE IT RESOLVED, that:

1. The FSA Governmental Contract Authorization is hereby authorized and approved.

2. Don Jernstrom, Gustavo Navar and Betty Kendall-Jones, and each of them acting alone, be and they hereby are authorized, for and on behalf of the Company, to execute any and all documents as may be necessary to complete and enter into the

Governmental Contracts including, but not limited to municipal bids or quotes, sales contracts, purchase orders, performance bonds, extension agreements and all ancillary documents related thereto.

3. The authority granted herein to Betty Kendall-Jones shall terminate, without further action of the Managing Member, on Monday, January 4, 2016.

4. Any action taken prior to the date hereof necessary or appropriate to effect the transactions contemplated by this resolution is hereby ratified, confirmed and approved in all respects."

IN WITNESS WHEREOF, I have hereto set my hand and the seal of said Company this 4th day of December, 2015.

By: Mark J. Isaacson
Its: Corporate Secretary

STATE OF MINNESOTA)
)ss
COUNTY OF HENNEPIN)

The foregoing instrument was executed the 4th day of December, 2015, by Mark J. Isaacson, the Corporate Secretary of Mosaic Global Sales, LLC, a Delaware limited liability company, on behalf of the Company.

Notary Public

TERI LYNNE ERNST
NOTARY PUBLIC
MINNESOTA
My Commission Expires January 31, 2020

EXHIBIT A

Amended and Restated Limited Liability Company Agreement
dated September 18, 2014

DONAU CARBON

STANDARD PURIFICATION

DONAU CARBON US LLC

Donau Carbon US LLC
dba Standard Purification
551 N. US Highway 41
Dunnellon, Florida 34432
P: 352.465.5959
F: 352.465.0679

June 12, 2017

Donna Reamey
Purchasing Department
General Gov Bldg
200 Derbigny Street, Ste. 4400
Gretna LA 70053

Regarding: BID# 50-119831 Various Chemicals for the Department of Public Works

Dear Ms. Reamey,

We appreciate the opportunity to bid for your powdered activated carbon business.

Standard Purification manufactures and distributes variety of powdered activated carbon products for potable water applications. Our lignite carbon, Watercarb-L/O is produced from high-quality domestic raw material, ensuring outstanding performance in removal of contaminants from potable water.

Louisiana Preference (LSA-R.S.38.2251-2261): Watercab-L/O is distributed by Standard Purification but manufactured in, and ships from Coushatta, LA. We sight the preference for materials manufactured in Louisiana under 'Instructions and General Conditions' in the bid specifications.

Watercarb-L/O includes sufficient NSF approved orthophosphate to eliminate the formation of scale on carbon feeding equipment.

We respectfully submit this response within specification for the supply of Powdered Activated Carbon at the East and West Bank Jefferson Parish Water Treatment Plants.

Watercarb-L/O meets or exceeds the applicable provisions of AWWA Standard B600 in all respects, and is certified to ANSI / NSF Standard 61.

We are currently supplying powdered activated carbon to numerous large municipalities throughout the United States, and welcome the opportunity to serve the Jefferson Parish.

Standard Purification is pleased to announce its merger with Donau Carbon, a manufacturer of specialty activated carbon products. The combined company, Donau Carbon US will continue doing business as Standard Purification and will continue manufacturing and shipping Watercarb products from Dunnellon, Florida.

Please feel free to contact me anytime toll free on 888.616.5959 for additional information.

Regards,

Kristine Switt
President
Donau Carbon US/Standard Purification
P: 352-465-5959
E: kswitt@standardpurification.com

REJECTED
ALL BID REQUIREMENTS NOT MET
NO PROOF OF INSURANCE

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

    Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.

C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO X

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 45 days per instruction.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES: 3 to 10 days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) NA

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Donau Carbon US LLC

ADDRESS: 551 N US HWY 41

CITY, STATE: Dunnellon ZIP: Florida

TELEPHONE: (352) 465-5959 FAX: (352) 465-0679

EMAIL ADDRESS: matthew.potok@donau-carbon.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: None as of 6/12/17

NUMBER: _____

NUMBER: _____

NUMBER: _____

REJECTED
ALL BID REQUIREMENTS NOT MET
NO PROOF OF INSURANCE

TOTAL PRICE OF ALL BID ITEMS: $ 365,600

AUTHORIZED SIGNATURE: Kristine A Switt

Kristine A Switt
Printed Name

TITLE: President

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.	NB	NB
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NB	NB
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NB	NB
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NB	NB
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	$914 / TN	$365,600
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072	NB	NB
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NB	NB
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	NB	NB
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NB	NB
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON		

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

_____

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____

SECRETARY-TREASURER

_____

DATE

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Florida

PARISH/COUNTY OF Marion

BEFORE ME, the undersigned authority, personally came and appeared: _____

Kristine A Switt, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Donau Carbon US LLC (Entity), the party who submitted a bid in response to Bid Number 50-119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Kristine A Switt

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 12th DAY OF **June**, 20**17**.

Heather Stafford
Notary Public

Heather Stafford
Printed Name of Notary

#FF 099992
Notary/Bar Roll Number

My commission expires 6-5-2018.

HEATHER STAFFORD
Commission # FF 099992
Expires June 5, 2018
Bonded Thru Troy Fain Insurance 800-385-7019

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053
Office 504.364.2678 – Fax 504.364.2693
Email: Purchasing@jeffparish.net Website: www.jeffparish.net

DONAU CARBON

DONAU CARBON US LLC

551 N. US Highway 41
Dunnellon, Florida 34432
P: 352.465.5959
F: 352.465.0679

June 12, 2017

To whom it may Concern:

The purpose of this letter is to serve as Certificate of Authority granting Kristine A Switt executive authority in his capacity as President of Donau Carbon US LLC.

Per its bylaws and related employment agreements, the Donau Carbon US LLC Board of Directors hereby grants Kristine A Switt the authority to sign official documents on behalf of Donau Carbon US LLC.

This authorization has not been modified and remains in full force and effect.

Regards,

Jim Sharpe
Chairman
Donau Carbon US LLC

STANDARD PURIFICATION

WATERCARB-L/O
High Performance
Powdered Activated Carbon

Description	Watercarb-L/O (WCL/O) is a high performance lignite based powdered activated carbon with the addition of an anti-scaling additive.
Applications	WCL/O demonstrates exceptional taste and odor and, TOC removal in the treatment of potable water. WCL/O meets or exceeds AWWA B600 specifications and is certified to ANSI/NSF Standard 61.
Specifications / Properties	Iodine Number 500 mg/g min Moisture 8 % max Bulk Density 0.4 - 0.7 g/cc Passing 325 Mesh 90 % min
Manufacturer	Standard Purification is an innovative activated carbon manufacturing company focused on practical, environmentally-superior solutions to customers' needs. We develop and manufacture custom-tailored activated carbon products for removing contaminants from liquids and gases. Standard Purification utilizes reclaimed raw material in many products, and uses only heat and steam for carbon activation.
Delivery	Watercarb-L/O is available for delivery in 50 lb bags palletized, and in bulk *via* polypropylene bulk sacks, pneumatic tanker trailer and pneumatic rail car.
Safety and Handling	Wet activated carbon removes oxygen from the air. In closed, or partially closed containers and vessels, oxygen depletion may reach dangerously low levels. Workers should follow appropriate procedures when entering confined spaces containing activated carbon.

© 2011 Standard Carbon LLC

Safety Data Sheet

STANDARD PURIFICATION

1. Product and Company Identification

Common Name:	Powdered activated carbon
Product name:	Watercarb-L, Watercarb-L/O
Chemical Formula:	C (carbon)
Recommended Use:	Approved for use in the treatment of drinking water at water treatment facilities. Max. dosage 250 ppm. Not evaluated for point-of-use applications.
Manufacturer/Supplier:	Standard Purification 551 N US Hwy 41 Dunnellon, FL. 34432 352-465-5959
Emergency Telephone Number:	CHEMTREC – 800-424-9300
Revision date:	5/27/2015

2. Hazards Identification

Classification: Non-Hazardous under normal conditions of storage and use in the treatment of potable water at water treatment facilities.

Hazards not otherwise classified: Combustible dust. May form combustible dust concentrations in air. All powdered activated carbons are classified as weakly explosive (Dust explosion class St1): Given the necessary conditions of a strong ignition source, right concentrations of airborne carbon dust, adequate oxygen levels, and confinement, the potential for a deflagration event exists. A combustible dust hazard assessment and employee training should be carried out. See sections 7 and 9 for further information on combustible dust precautions.

Label: None.

Precautionary Statements: Wet activated carbon removes oxygen from air and can lower the concentration of oxygen inside vessels and other confined spaces. Workers should follow procedures for low oxygen.

Workers should also take appropriate precautions when dealing with spent (used) activated carbons which may exhibit hazardous properties associated with the adsorbed materials.

3. Composition/Information on Ingredients

Chemical Name	CAS Number	Percent of Total Weight
Activated Carbon	7440-44-0	100

Watercarb-L/O contains a proprietary scale inhibitor.

Watercarb-L and Watercarb L/O contain trace amounts of crystalline silica.

For small spills: Retrieve as much material as possible by pushing gently with soft-bristle brushes and brooms, squeegees or dust mops, or by scooping with buckets or shoveling into containers or back into the original packaging. A final clean-up with a damp cloth or mop should suffice. Do not use compressed air or vigorous sweeping, as this may scatter dust into hidden or difficult-to-clean areas. Inspect hidden areas where dust may have settled.

During a major spill or release, a fine mist spray directed high at/on top of the cloud will lessen airborne dust. Airborne black powder will appear to be more material than it is and the majority of the spill will remain or settle quickly at ground-level and on horizontal surfaces. Once started, powder will flow like water. Barriers and berms can contain or direct the spill. Do not attempt to enter the spill to stop it as engulfment can occur. Once the flow stops, retrieve as much material as possible by pushing gently with soft-bristle brushes and brooms, squeegees or dust mops, or by scooping with buckets or shoveling into containers. Ignition-proof vacuums and vacuum trucks can aid in removing large spills. For final cleanup, wet area with a light water spray and squeegee surfaces.

If material collects on vehicles, remove the excess with soft-bristle brushes, then wash off the carbon with water-carbon powder will scratch the paint if wiped off.

Wetting the material with a light mist and slowly saturating it with water can aid in clean-up. Spill containment berms/straw bales which allow water to pass can effectively filter out the insoluble carbon and slow the water flow to allow the carbon to settle where excess water is used. If material enters or is washed down drains, continue to flush with water until clear. Carbon is insoluble and will settle out when the flow stops, potentially clogging pipes or drains, and can be difficult to re-suspend.

Waste Disposal Method: Dispose unused carbon as non-hazardous waste in refuse containers in accordance with local, state, and federal regulations.

7. Handling and Storage

Storage: Store packaged material as received in a dry, well-ventilated facility at ambient temperatures until ready to use. Store away from strong oxidizers, strong acids, ignition sources, combustible materials, and heat. An adequate air gap between packages is recommended to reduce propagation in the case of fire.

Bulk dry storage silos and containers should be designed to avoid strong ignition sources and uncontrolled ingress of air which could cause low velocity air flows in the carbon bed. Air flow can lead to localized heating due to the exothermic reaction of carbon with oxygen. It is recommended that bulk storage silos and dust collectors have relief venting or explosion doors in case of a fire event which could create the conditions necessary for deflagration. Refer to NFPA Standard 68 for guidance.

Handling: A hazard assessment should be carried out. As with all finely divided materials, ground all transfer, blending, and dust collecting equipment to prevent static discharge. Remove all strong ignition sources from material handling, transfer, and processing areas where dust may be present or accumulate. Practice good housekeeping. Excessive accumulations of dust or dusty conditions can create the potential of secondary explosions. Inspection of hidden surfaces for dust accumulation should be made routinely. If possible, eliminate the pathways for dust to accumulate in hidden areas. Fine carbon dust may penetrate electrical equipment and cause electrical shorts. Where dusting is unavoidable, dust-proof boxes and regular electrical line maintenance are recommended. Refer to NFPA standards 654 for guidance.

Caution employees-no smoking in carbon storage and handling areas. Carbon is difficult to ignite, however, cutting and welding operations should be carried out using hot work permit systems where precautions are taken not to ignite carbon, which may smolder undetected.

Apparent Density – 0.5 to 0.65 g/cc, typically 0.6 g/cc
Melting point/freezing point Not applicable
Solubility – insoluble in water. Scale inhibitor, if present, is soluble.
Initial boiling point and boiling range Not applicable
Flash point Not applicable
Evaporation rate Not applicable
Flammability Non-flammable
Partition coefficient: Not applicable
Auto-ignition temperature No information available
Decomposition temperature No information available
Viscosity Not applicable

10. Stability and Reactivity

Stability: Stable. Not self-heating.
Reactivity: May react exothermically with a potential for fire upon contact with strong oxidizers, including low-velocity air flows through carbon beds.
Incompatibility and Conditions to Avoid: Strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. Do not store near combustible materials.
Hazardous Decomposition or By-product: Carbon monoxide may be generated in the event of fire.
Hazardous polymerization will not occur.

11. Toxicological Information

Information given is based on data obtained for this substance or from similar substances (activated carbons).
Likely routes of exposure: inhalation, ingestion. Skin absorption highly unlikely, no health effects known.
Effects: See Section 4-First Aid measures. No known long-term effects. Scale inhibitor, if present, is very mildly toxic if ingested.
Toxicological Data

Carbon, activated

LC50/inhalation/1 hr/rat = > 8.5 mg/L
LC50/oral/rat = > 2000 mg/kg

Carcinogenicity: Activated carbon is not listed as a potential carcinogen by National Toxicology Program, the International Agency for Research on Cancer, OSHA, or ACGIH. May contain trace concentrations of bound silica. Respirable crystalline silica is listed as a potential carcinogen of the lungs by the IARC and NTP. Much of the silica is inextricably bound within the particles of the activated carbon, and so does not present a substantial health hazard. Substantial protection is provided by adherence to the dust control measures recommended.

12. Ecological Information

Information given is based on data obtained for this substance or from similar substances (activated carbons).
Aquatic Toxicity: Non-toxic. No adverse ecological effects are known.

CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

5000119831 TWO YEAR CONTRACT FOR VARIOUS CHEMICALS FOR JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com
31-May-2017 02:33:02 PM

REJECTED
ALL BID REQUIREMENTS NOT MET
NO PROOF OF INSURANCE

Bid Number 50 - 119831

Two (2) year contract for various chemicals for the Jefferson Parish Department of Public Works – Water.

June 15, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684

BID # 50-00119831
TWO YEAR CONTRACT FOR VARIOUS CHEMICALS.

Bid Specifications for Chemicals

Line 0010: Liquid ammonia
Line 0020: Zinc sodium hexametaphosphate
Line 0030: Bulk polydadmac polyelectrolyte clarifloc
Line 0040: Ammonium hydroxide solution
Line 0050: Powdered activated carbon
Line 0060: Liquid chlorine
Line 0070: Liquid chlorine
Line 0080: Fluorosilicic acid
Line 0090: Liquid aluminum sulfate

Specifications for line # 0010 (Bulk Liquid Ammonia)

A. The liquid ammonia must be certified for use in drinking water under national sanitation foundation standard 60.

B. The vendor must provide for the transfer of the bulk liquid ammonia via his own hoses and truck mounted transfer pump. Vendor's hose connections must be compatible with the 1-1/4 inch acme adaptor on our tanks. Vendors must verify compatibility of their hose connections with our tanks before bidding (contact plant superintendents at 504-838-4398 for east bank and 504-349-5085 for west bank). The ammonia will be placed into the storage tanks at each waterworks location by the delivery driver and will be supervised by the appropriate waterworks personnel.

C. The ammonia vendor shall provide an annual ammonia safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for line #0020 (Zinc Sodium Hexametaphosphate)

A. The zinc sodium hexametaphosphate bid must be equivalent to Virginia Chemical Vir Chem 937, Shannon Chemical Shan-no-cor, or Calgon C-8 or C-9, containing no less than 65% as phosphate and 6.5% as zinc; must be a free-flowing granular material sized such that at least 75% will pass a 10 mesh sieve and will be retained on a 80 mesh sieve; and must be soluble up to 3 lb/gal of cold tap water and remain free of precipitates for at least 5 days after preparation. Products requiring hot water for solution preparation are not acceptable.
B. The zinc sodium hexametaphosphate must be certified for use in drinking water under national sanitation foundation standard 60.

C. A technical information sheet indicating the percent composition of active ingredients must accompany each bid. The bid award will be based upon the lowest price per ton of the primary active ingredient, metaphosphate (p 205).
D. The zinc sodium hexametaphosphate must be supplied in 50 pound pails which are properly palletized on wooden pallets such that unloading can be promptly accomplished by waterworks personnel using their forklift.

Specifications for line #0030 (**Bulk Polydadmac Polyelectrolyte** Clarifloc C-308P)

A. The polydadmac (polydiallyldimethylammonium chloride) bid must be one of the following:

    Polydyne C-308P, Cytec Industries 587-C, Chemlink per chem 550, Nalco 8792, G.S. Robin 120, CPS Chemical Agefloc WT-20HV, Callaway Chemical Jay Floc 842, Citichem Chemfloc 615, or Calgon Cat-Floc T, T2, l or lS.

B. The polydadmac shall have a specific gravity of 1.03 - 1.05 g/mL, a viscosity less than 300 cps at 25 degrees Celsius, a shelf life of 12 - 24 months, and freezing point of minus 5 degrees Celsius.
C. The polydadmac must meet the requirements of the latest version of American Water Works Association Standard B451 and must be certified for use in drinking water under national sanitation foundation standard 60 to a dosage of 10 mg/L.
D. Each vendor must bid only one polydadmac product, clearly indicating the product name on the bid.
E. A technical information sheet on the product bid award will be based upon the lowest price per ton of active ingredient.
F. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for line #0040 (**Ammonium Hydroxide Solution**)

A. The 29.4% ammonium hydroxide solution must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the ammonium hydroxide shall include any and all fees associated with drum return, such as an environmental or cleaning fee.
C. Shippers must provide necessary properly sized equipment to quickly unload their product at the delivery site.

Specifications for line #0050 (**Bulk Powdered Activated Carbon** for broad spectrum)

A. The powdered activated carbon must meet the requirements of the latest version of American Water Works Association Standard B600, must have a phenol value of 1.8 - 3.2 g/L, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. Each vendor must bid only one PAC product, clearly indicating the product name on the bid. A technical information sheet on the product must accompany the bid.

C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

Specifications for lines #0060 & #0070 (**Liquid Chlorine**)

A. The liquid chlorine must meet the requirements of the latest version of American Water Works Association Standard B301 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. A comprehensive quality tracking program (QTP) must be submitted by the supplier with the bid proposal and annually thereafter. The QTP must address the required chlorine purity specifications and include documentation and reporting protocols to ensure chlorine cylinder integrity.
C. Chlorine cylinder valves must be properly aligned and the valve threads must be in good condition upon receipt. Otherwise the cylinder will be rejected and returned to the vendor.
D. The chlorine vendor shall provide an annual chlorine safety training program at each waterworks facility as part of the contract obligation at no additional charge.
E. Shippers must provide the necessary equipment to quickly unload one ton cylinders at the delivery site and pick up empty cylinders. Any cost associated with the pickup and return of empty cylinders shall be included in the bid price.

Specifications for item #0080 (**Fluorosilicic Acid**)

A. The fluorosilicic acid must meet the requirements of the latest version of American Water Works Association Standard B703 and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the fluorosilicic acid shall be made on a 100% dry basis such that a shipment of 25% fluorosilicic acid shall be paid at a rate of 25% of the bid price. A certified analysis indicating the percentage fluorosilicic acid must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.
D. In the event that any commodity sought in this bid is the subject of a nationwide product shortage which can be verified by Jefferson Parish, then Jefferson Parish will agree to suspend the obligation of the vendor to supply that commodity during any period of its unavailability.
E. Price is based on 100% acidity adjusted basis and 20 ton minimum releases.
F. The fluoride vendor shall provide an annual fluoride safety training program at each waterworks facility as part of the contract obligation at no additional charge.

Specifications for item #0090 (**Liquid Aluminum Sulfate**)

A. The liquid aluminum sulfate must be approximately 48.5% by weight dry aluminum sulfate ($Al_2(SO_4)_3 - 14H_2O$, molecular weight = 594) and meet the requirements of the latest version of American Water Works Association Standard B403, and must be certified for use in drinking water under national sanitation foundation standard 60.
B. The bid price of the liquid aluminum sulfate shall be made on a 100% dry basis such that a shipment of 48.5% liquid aluminum sulfate shall be paid at a rate of 48.5% of the bid price. A certified analysis indicating the percentage liquid aluminum sulfate must accompany each shipment.
C. Shippers must provide the necessary properly sized equipment to quickly unload their product into the designated storage tanks at the delivery site.

DATE: 5/31/2017

BID NO.: 50-00119831

INVITATION TO BID
THIS IS NOT AN ORDER

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 6/15/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from http://purchasing.jeffparish.net and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website http://purchasing.jeffparish.net or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.

2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.

3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of $5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of $25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.

8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.

9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.

10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.

11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.

13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.

14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session – Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES X NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED 3 %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 90 days from bid opening.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES 5 - 7 days ARO

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Carus Corporation

ADDRESS: 315 Fifth Street

CITY, STATE: Peru, IL 61354 ZIP: _____

TELEPHONE: (800) 435-6856 FAX: (815) 224-6697

EMAIL ADDRESS: bids@caruscorporation.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

REJECTED
ALL BID REQUIREMENTS NOT MET
NO PROOF OF INSURANCE

TOTAL PRICE OF ALL BID ITEMS: $ _____

AUTHORIZED SIGNATURE: Susan Buchana

Susan Buchanan
Printed Name

TITLE: VP, CFO

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	$1,940.00	$232,800.00
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	NO BID	

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	NO BID	
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	NO BID	
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	NO BID	
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	NO BID	

See attached

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

_____

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT _____, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

_____

SECRETARY-TREASURER

_____

DATE

CARUS®

I, Mary E. Stachowicz, do hereby certify that I am a duly elected, qualified and acting Assistant Secretary of Carus Group Inc., a Delaware corporation, and as such have custody of the corporate records and seal.

I hereby further certify that the following resolutions were duly adopted by Unanimous Consent of the Board of Directors of Carus Group Inc. effective 29 March 2017 and are still in full force and effect as of the date below pertaining to persons authorized to act for Carus Group Inc. and its member companies.

WHEREAS, the Board desires to grant to certain Carus Group Inc. officers and other representatives specific spending authority necessary to the day-to-day performance of their respective functions, such authority to also apply with equal effect to all member companies of Carus Group Inc., effective 1 January 2017; and

IT IS RESOLVED, that the Board hereby approves, for the purpose of signing sales contracts, municipal bids, purchase requisitions, capital expenditures, raw material supply contracts, and other day-to-day contracts and obligations of Carus Group Inc., and its member companies, the spending authorizations included in the document titled "CARUS GROUP INC. AUTHORIZATION LEVELS – 1 January 2017," attached hereto as Exhibit 1.

It witness whereof I have hereunto set my hand and affixed the seal of the corporation on this 13th day of June 2017.

Mary Stachowicz
Asst. Secretary

SEAL

EXHIBIT 1
CARUS GROUP INC.
AUTHORIZATION LEVELS – 1 JANUARY 2017 ***

TITLE			REVENUE CONTRACTS**
Chairman			$5,000,000
Chief Executive Officer & President *			$5,000,000
Vice President, CFO *			$3,000,000
Vice President, Operations			-
Global VP, Sales & Mktg., Europe			$1,500,000
Vice Pres., Sec. & General Counsel			-
VP, Human Resources			-
VP, Corporate Development			-
Director, Global Strategic Sourcing			-
Supply Chain Manager - EAME			-
M. Blouke Carus Fellow, VP Carus Tech			-
Plant Manager			
Business Development Director			-
Director of Finance/IT			-
Director of Sales			$1,000,000
Global Product Manager			$ 500,000
Director of Marketing/EHSS			-
Bid Channel Manager			$ 200,000

NOTES:

***ANY COMMITMENT FOR THE PURCHASE OR LEASE OF GOODS OR SERVICES IN EXCESS OF A 12-MONTH PERIOD MUST BE APPROVED BY THE CHAIRMAN, CHIEF EXECUTIVE OFFICER & PRESIDENT OR CFO OF CARUS GROUP INC.**

****ANY CONTRACT OR BID THAT IS EFFECTIVE FOR LONGER THAN ONE YEAR, REGARDLESS OF REVENUE VOLUME, REQUIRES THE SIGNATURE OF THE CHAIRMAN, CHIEF EXECUTIVE OFFICER & PRESIDENT OR CFO OF CARUS GROUP INC.**

ANY CONTRACT OR BID THAT IS EFFECTIVE FOR MORE THAN ONE YEAR IS SUBJECT TO AN ANNUAL PRICE REVIEW, REGARDLESS OF ESCALATION CLAUSES.

*****THE APPROVALS AUTHORIZED HEREIN SHALL APPLY WITH EQUAL EFFECT TO ALL MEMBER COMPANIES OF CARUS GROUP INC., i.e., CARUS CORPORATION, CARUS CHEMICAL COMPANY, CARUS EUROPE, CIRCLE TRANSPORT INC., ALEXANDER CHEMICAL CORPORATION, SIERRA CHEMICAL COMPANY.**

Non-Public Works Bid
Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF ILLINOIS

PARISH/COUNTY OF LASALLE

BEFORE ME, the undersigned authority, personally came and appeared: _____

Susan Buchanan, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized VP, CFO of Carus Corporation (Entity), the party who submitted a bid in response to Bid Number 50-00119831, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A <u>or</u> B, if option A is indicated please include the required attachment):

Choice A	_____	Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.
Choice B	X	There are <u>NO</u> debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Susan Buchana
Signature of Affiant

Susan Buchanan/VP, CFO
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 13th DAY OF June, 20 17-~~009~~

Shelley A Burr
Notary Public

OFFICIAL SEAL
SHELLEY A BURR
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:04/11/18

Shelley A. Burr
Printed Name of Notary

221785
Notary/Bar Roll Number

My commission expires April 11, 2018

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☑ **WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be $1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than $500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☑ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: $1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☑ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability $1,000,000.00 each person; $1,000,000.00 each occurrence. Property Damage Liability $1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than $10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

   To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

CARUS®

CARUS PRODUCT WARRANTY STATEMENT

NO MATERIAL SHALL BE RETURNED WITHOUT PRIOR WRITTEN INSTRUCTIONS FROM CARUS CORPORATION, CUSTOMER SERVICE DEPARTMENT.

We hereby certify that these goods were produced in compliance with all applicable requirements of Section 6, 7, and 12 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor under Section 14 thereof and to meet specifications.

Carus warrants that products delivered meets our standard specification for the material. If product is not compliant with our specifications, product will be replaced. It is the responsibility of the buyer to ensure that product storage and handling is in compliance with product specification sheets.

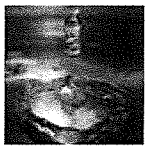
Susan Buchanan

Susan Buchanan/VP, CFO

Carus Corporation
315 Fifth Street
P.O. Box 599
Peru, IL 61354-0599
Tel (815) 223 1500
Fax (815) 224 6697

Responsible Care®
Good Chemistry at Work

CARUS
WATER



Municipal Drinking Water

CARUS™ 3350 WATER TREATMENT CHEMICAL DATA SHEET

CARUS™ 3350 water treatment chemical is a corrosion inhibitor and sequestrant for use in potable and industrial water systems. The product is a dry blend which is readily soluble in water. CARUS 3350 utilizes the highest quality phosphates for better sequesteration and corrosion control.

BENEFITS OF CARUS 3350

•Reduces discoloration, staining, and sediment buildup in the water system resulting in fewer customer complaints

•Diminishes calcium scale deposits typically seen in hot water lines and heaters

•Inhibits corrosion of steel distribution system water lines, iron and galvanized piping, and lead and copper plumbing

•Decreases iron tuberculation to extend the life of the distribution system

•Lowers lead and copper levels in the delivered potable water by inhibiting corrosion in the water system

•Controls iron and manganese minimizing rusty or dirty water in the distribution system

•Saves money by reducing corrosion and decreasing hydrant flushing, leaks, and failures

PROPERTIES AND CERTIFICATIONS

Description:	White powder
Solubility (lbs/gal):	2.0
Bulk Density:	90 lbs/ft^3
NSF Maximum Feed Rate:	5 mg/L
NSF/ANSI Standard:	60

NSF

HANDLING AND STORAGE

CARUS 3350 water treatment chemical should be handled with care. Wear proper protective equipment including goggles, face shield, apron, respirator and proper gloves when handling this product.

Protect containers from physical damage. Store in a cool, dry area in closed containers. In case of accidental release: contain spill by collecting the liquid in a pit or holding behind a dam (sand or soil). Absorb with inert media and dispose of properly. Disposal of all materials shall be in full and strict compliance with federal, state, and local regulations. Consult the SDS for additional safety information.

SHIPPING

CARUS 3350 water treatment chemical is generally considered to be safe and is non-hazardous according the US Department of Transportation, Canada TDG, UN, IMDG, or IATA regulations.

COMPATIBILITY INFORMATION

CARUS 3350 water treatment chemical can be stored in high-medium density polyethylene, cross-linked polyethylene, and fiberglass reinforced plastic. Piping materials may include schedule 80 PVC/CPVC piping, clear PVC, and white polyethylene tubing. Pump materials may include ceramic, Teflon, viton, hypalon and PVC liquid end pump materials.

Metering equipment can include diaphragm and peristaltic type metering pumps and other pumps meeting compatibility requirements.

It is not compatible with black iron, mild steel, galvanized metals, aluminum, zinc, stainless steel, copper, lead, brass, bronze, tin, and other base metals.

CARUS CORPORATION — ONE COMPANY. ENDLESS SOLUTIONS.

CORPORATE HEADQUARTERS I 315 Fifth Street. Peru IL 61354 I Tel + 1.815.223.1500 / 1-800-435-6856 I Fax + 1.815.224.6697 I Web: www.caruscorporation.com I E-Mail: salesmkt@caruscorporation.com

CARUS EUROPE I Parque Empresarial de ASIPO I C/Secundino Roces 3, Planta 1, Oficina 13-14 I 33428 Cayes, Llanera Spain I Tel +34.985.78.55.13 / Fax +34.985.78.55.10

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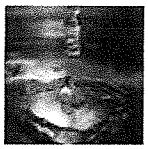
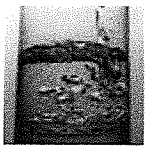
RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

CARUS®

CARUS
WATER





Municipal Drinking Water

CARUS™ 3350 WATER TREATMENT CHEMICAL
DATA SHEET

SHIPPING CONTAINERS

50-lb Polyethylene bag or 50-lb multi wall paper bag

Made of 5.5 mL polyethylene valve bag with a tuck sleeve. Multi wall paper bag that is water resistant. **The net weight is 50 lb (22.7 kg).**

50-lb pail (50-lb) with handle, made of HDPE, weighs 3.1lbs. It is tapered to allow nested storage of empty drums, stands approximately 15.5 inches high and has a maximum diameter of 12 inches. **The net weight is 50 lb (22.7 kg).**

CARUS VALUE ADDED

LABORATORY SUPPORT

Carus Corporation has technical assistance available to answer questions, evaluate treatment alternatives, and perform laboratory testing. Our laboratory capabilities include: consulting, treatability studies, feasibility studies, and analytical services.

FIELD SERVICES

As an integral part of our technical support, Carus provides extensive on-site treatment assistance. We offer full application services, including technical expertise, supervision, testing, and feed equipment design and installation in order to accomplish a successful evaluation and/or application.

CARUS CORPORATION

During its more than 100 year history, Carus' ongoing emphasis on research and development, technical support, and customer service has enabled the company to become the world leader in permanganate, manganese, oxidation, and base-metal catalyst technologies.

CORPORATE HEADQUARTERS I 315 Fifth Street, Peru IL 61354 I Tel + 1.815.223.1500 / 1-800-435-6856 I Fax + 1.815.224.6697 I Web: www.caruscorporation.com I E-Mail: salesmkt@caruscorporation.com

CARUS EUROPE I Parque Empresarial de ASIPO I C/Secundino Roces 3, Planta 1, Oficina 13-14 I 33428 Cayes, Llanera Spain I Tel +34.985.78.55.13 / Fax +34.985.78.55.10

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RESPONSIBLE CARE®
OUR COMMITMENT TO SUSTAINABILITY

CARUS®

SAFETY DATA SHEET

1. Identification

Product identifier C A R U S ™ 3350 WATER TREATMENT CHEMICAL

Other means of identification None.

Recommended use C A R U S ™ 3350 WATER TREATMENT CHEMICAL is an effective corrosion inhibitor developed specifically for use in potable and industrial water systems.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Company name CARUS CORPORATION

Address 315 Fifth Street,
Peru, IL 61354, USA

Telephone +1 815 223-1500 - All other non-emergency inquiries about the product should be directed to the company

E-mail salesmkt@caruscorporation.com

Website www.caruscorporation.com

Contact person Dr. Chithambarathanu Pillai

Emergency Telephone For Hazardous Materials [or Dangerous Goods] Incidents ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at
CHEMTREC®, USA: 001 (800) 424-9300
CHEMTREC®, Mexico (Toll-Free - must be dialed from within country): 01-800-681-9531
CHEMTREC®, Other countries: 001 (703) 527-3887

2. Hazard(s) identification

Physical hazards Not classified.

Health hazards Serious eye damage/eye irritation Category 1

OSHA defined hazards Not classified.

Label elements

Signal word Danger

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wear eye protection/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) Not classified.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Zinc sulfate	7733-02-0	15 - 20
Sodium bisulfate	7681-38-1	10 - 15

Composition comments All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Do not rub eyes. Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists. Get medical attention immediately.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Exposed individuals may experience eye tearing, redness, and discomfort. Dust may irritate throat and respiratory system and cause coughing.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up	Avoid dust formation. Sweep up or vacuum up spillage and collect in suitable container for disposal. Following product recovery, flush area with water. For waste disposal, see Section 13 of the SDS.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Minimize dust generation and accumulation. Provide adequate ventilation. Avoid inhalation of dust and contact with skin and eyes. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in a dry place. Store away from incompatible materials (See Section 10).

8. Exposure controls/personal protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Ventilate as needed to control airborne dust. Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of dust.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear dust-resistant safety goggles where there is danger of eye contact.
Skin protection	
Hand protection	Wear protective gloves.
Other	Wear suitable protective clothing.

Respiratory protection	When engineering controls are not sufficient to lower exposure levels below the applicable exposure limit, use a NIOSH approved respirator for dusts. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever work place conditions warrant a respirator's use. In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter. Seek advice from local supervisor.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	White granules, glass plates or powder.
Physical state	Liquid.
Form	Powder. Granules.
Color	White.
Odor	Odorless.
Odor threshold	Not applicable.
pH	1% solution = 3.5 ± 0.5
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Non flammable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not applicable.
Flammability limit - upper (%)	Not applicable.
Explosive limit - lower (%)	Not applicable.
Explosive limit - upper (%)	Not applicable.
Vapor pressure	Not applicable.
Vapor density	Not applicable.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Soluble in water.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not applicable.
Other information	
Bulk density	90 lbs/ft3

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Strong acids. Strong bases.
Hazardous decomposition products	Sulfur dioxide. Sodium oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Inhalation of dusts may cause respiratory irritation.
Skin contact	Dust may irritate skin.
Eye contact	Causes serious eye damage.
Ingestion	May cause discomfort if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Exposed individuals may experience eye tearing, redness, and discomfort.

Information on toxicological effects

Acute toxicity	May cause discomfort if swallowed.
Skin corrosion/irritation	Prolonged contact may cause dryness of the skin.
Serious eye damage/eye irritation	Causes serious eye damage.
Respiratory or skin sensitization	
Respiratory sensitization	No data available.
Skin sensitization	Not a skin sensitizer.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity	No data available.
Specific target organ toxicity - single exposure	No data available.
Specific target organ toxicity - repeated exposure	No data available.
Aspiration hazard	Not classified.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Zinc sulfate (CAS 7733-02-0)			
Aquatic			
Fish	LC50	Carp (Cyprinus carpio)	0.15 mg/l, 96 hours

Persistence and degradability	The product is not expected to be readily biodegradable.
Bioaccumulative potential	No data available for this product.
Mobility in soil	Not available.
Other adverse effects	Not available.

13. Disposal considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose in accordance with all applicable regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Zinc sulfate (CAS 7733-02-0) LISTED

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Zinc sulfate	7733-02-0	15 - 20

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. Massachusetts RTK - Substance List

Zinc sulfate (CAS 7733-02-0)

US. New Jersey Worker and Community Right-to-Know Act

Zinc sulfate (CAS 7733-02-0)

US. Pennsylvania Worker and Community Right-to-Know Law

Zinc sulfate (CAS 7733-02-0)

US. Rhode Island RTK

Zinc sulfate (CAS 7733-02-0)

US. California Proposition 65

Not Listed.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 19-December-2014

Revision date -

Version # 01

NFPA ratings

Disclaimer

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(Carus and design) is a registered service mark of Carus Corporation.

CERTIFICATE OF CONFORMANCE

Product: CARUS™ 3350	Lot Number: 1705-086-480 Date of Manufacture: 30-May-2017

Parameter	Typical Values	Units	Min	Max
Total Phosphate	65.0	%	60.5	70.0
Orthophosphate	≤ 2.0	%		2.0
Zinc	6.8	%	6.0	8.0
pH (1% Solution)	<3.5			3.5
Bulk Density	90.0	lb/ft3		

Analyst: S. Shevlin

CARUS®

Responsible Care® Good Chemistry at Work

By: Lori Setchell

Lori Setchell
Quality Control Manager
815-224-6842

Carus Corporation
315 5th Street
Peru, IL 61354
www.caruscorporation.com

The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Tuesday, June 06, 2017** at 12:15 a.m. Eastern Time. Please contact NSF International 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?CompanyName=carus&TradeName=3350&

NSF/ANSI 60
Drinking Water Treatment Chemicals - Health Effects

Carus Corporation
315 Fifth Street
P.O. Box 599
Peru, IL 61354-0599
United States
800-435-6856
815-223-1500

Facility : # 1 La Salle, IL

Miscellaneous Corrosion Chemicals

Trade Designation	*Product Function*	*Max Use*
CARUS™ 3350[ZN]	Corrosion & Scale Control Sequestering	5mg/L

[ZN] Based on an evaluation of health effects data, the level of zinc in the finished drinking water shall not exceed 2.0 mg/L.

[PO] The finished drinking water shall be monitored to ensure that levels of manganese do not exceed 0.05 mg/L.

Facility : # 4 USA

Miscellaneous Corrosion Chemicals

Trade Designation	*Product Function*	*Max Use*
CARUS™ 3350[ZN]	Corrosion & Scale Control Sequestering	5mg/L

[ZN] Based on an evaluation of health effects data, the level of zinc in the finished drinking water shall not exceed 2.0 mg/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 2

Processing time was 0 seconds

SUPPLIER CLEARINGHOUSE
CERTIFICATE OF ELIGIBILITY

CERTIFICATE EXPIRATION DATE: **11-06-2017**

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

Carus Group Inc
of Peru, Illinois as a WBE

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times, and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on- site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above named firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at 800-359-7998 in Los Angeles.

VON: 14080027

Determination Date: 11-06-2014

THATCHER CHEMICAL OF FLORIDA, INC.
P. O. Box 489, Deland, FL 32721-0489

Phone (386) 490-1638
Fax (386) 490-1641

May 2017

MAILING ADDRESSES

Contracts & agreements:

Craig N. Thatcher, President
Thatcher Chemical of Florida, Inc.
P. O. Box 27407
Salt Lake City, UT 84127-0407
wendy.richmond@tchem.com

Requests for bids, quotations, certificate of insurance:

Wendy Richmond
Thatcher Chemical of Florida, Inc.
P. O. Box 27407
Salt Lake City, UT 84127-0407
wendy.richmond@tchem.com

REJECTED
ALL BID REQUIREMENTS NOT MET
NO NON-Public works
AFFIDAVIT

Payments:

Thatcher Chemical of Florida, Inc.
P.O. Box 27407
Salt Lake City, UT 84127-0407

Order Placement:

Sherry Todd
Thatcher Chemical of Florida, Inc.
245 Hazen Road
Deland, FL 32720-3967
sherry.todd@tchem.com

Bid tabulation:

wendy.richmond@tchem.com
kellen.camp@tchem.com

BID NO.: 50-00119831

BID FORM
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓

MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 45 days.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed,for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES: Within 3 days after receipt of order.

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) Not applicable.

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: **THATCHER CHEMICAL OF FLORIDA, INC.**

ADDRESS: P. O. Box 27407

CITY, STATE: Salt Lake City, UT ZIP: 84127-0407

TELEPHONE: (386) 490-1638 FAX: (386) 490-1641

EMAIL ADDRESS: sherry.todd@tchem.com; kellen.camp@tchem.com; wendy.richmond@tchem.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form.Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: None.

NUMBER: _____

NUMBER: _____

NUMBER: _____

NOTE: Appendices A and B form part of our proposal.

REJECTED
ALL BID REQUIREMENTS NOT MET
NO NON-Public WORKS AFFIDAVIT

TOTAL PRICE OF ALL BID ITEMS: $ 360,000.00

AUTHORIZED SIGNATURE: _____ Craig N. Thatcher
Printed Name

TITLE: President

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO (2) YEAR CONTRACT FOR VARIOUS CHEMICALS FOR THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS - WATER.		
1	250.00	TN	0010 BULK LIQUID AMMONIA (DELIVERED FREIGHT PREPAID IN APPROXIMATELY 2 OR 3 TON SHIPMENTS TO BOTH THE EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATIONS: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	No Bid	Not Applicable
2	120.00	TN	0020 ZINC SODIUM HEXAMETAPHOSPHATE (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	No Bid	Not Applicable
3	1,600.00	TN	0030 BULK POLYDADMAC POLYELECTROLYTE CLARIFLOC C-308P (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072	No Bid	Not Applicable
4	135.00	DRUM	0040 AMMONIUM HYDROXIDE SOLUTION, 29.4% IN 55 GALLON DRUMS (DELIVERED FREIGHT PREPAID IN 10 DRUM SHIPMENTS AS REQUIRED). DELIVERY TO: GRAND ISLE, LA 70358	No Bid	Not Applicable
5	400.00	TN	0050 BULK POWDERED ACTIVATED CARBON FOR BROAD SPECTRUM ORGANICS REMOVAL (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121	$ 900.00 / ton Note: We request a Louisiana preference as CarbPure 500 is manufactured in Coushatta, LA.	$ 360,000.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00119831

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			WESTBANK PLANT - MARRERO, LA 70072		
6	1,500.00	TN	0060 LIQUID CHLORINE IN 1 TON CYLINDERS (CYLINDERS DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON,LA 70121 WESTBANK PLANT - MARRERO, LA 70072	No Bid	Not Applicable
7	55,000.00	LB	0070 LIQUID CHLORINE IN 150 POUND CYLINDERS (CYLINDERS DELIVERED IN 1500 LB SHIPMENTS FREIGHT PREPAID AS REQUIRED) DELIVERY TO: GRAND ISLE, LA 70358	No Bid	Not Applicable
8	150.00	TN	0080 BULK FLUOROSILICIC ACID BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70075 * PRICE IS BASED ON A 100% ASSAY ADJUSTED BASIS AND 20 TON MINIMUM RELEASES.	No Bid	Not Applicable
9	3,800.00	TN	0090 BULK LIQUID ALUMINUM SULFATE BID ON A 100% DRY BASIS (DELIVERED FREIGHT PREPAID IN 20 TON SHIPMENTS TO BOTH EASTBANK AND WESTBANK WATER TREATMENT PLANTS AS REQUIRED). DELIVERY LOCATION: EASTBANK PLANT - JEFFERSON, LA 70121 WESTBANK PLANT - MARRERO, LA 70072 QUOTED DRY TON	No Bid	Not Applicable

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF Thatcher Chemical of Florida INCORPORATED.

AT THE MEETING OF DIRECTORS OF Thatcher Chemical of Florida INCORPORATED, DULY NOTICED AND HELD ON June 12, 2017, A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT WAS:

RESOLVED THAT Craig N. Thatcher, BE AND IS HEREBY APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES, DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES, CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF AN EXCERPT OF THE MINUTES OF THE ABOVE DATED MEETING OF THE BOARD OF DIRECTORS OF SAID CORPORATION, AND THE SAME HAS NOT BEEN REVOKED OR RESCINDED.

Diane T. Barlow

SECRETARY-TREASURER
DIANE T. BARLOW

June 12, 2017

DATE

AFFIDAVIT

STATE OF UTAH

COUNTY OF SALT LAKE

BEFORE ME, on this 12th day of June, 2017, the undersigned authority, personally came and appeared Craig N. Thatcher, President of Thatcher Chemical of Florida, Inc. (Affiant), who after being by me duly sworn, deposed and said that he is fully authorized of Thatcher Chemical of Florida, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-119831 to the Parish of Jefferson.

Affiant further said:

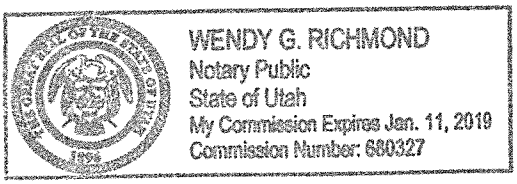
The Entity is bidding and, if selected as the winning bidder, will provide CarbPure 500 to the Parish of Jefferson pursuant to Entity's response to Bid Number 50-119831. CarbPure 500 is manufactured, as defined in Louisiana R.S. 38:2251, at the Red River Plant with an address of 201 Red River Mine Road, Coushatta, LA 71019.

Signature of Affiant

Craig N. Thatcher, President
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 12th DAY OF JUNE, 2017.

Wendy G. Richmond
Notary Public



Wendy G. Richmond
Printed Name of Notary

680327
Notary Number

My commission expires January 11, 2019.

NOT APPLICABLE

Non-Public Works Bid

AFFIDAVIT

STATE OF _____

PARISH/COUNTY OF _____

BEFORE ME, the undersigned authority, personally came and appeared: _____

_____, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized _____ of _____ (Entity), the party who submitted a bid in response to Bid Number _____, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B _____ there are NO campaign contributions made which would require disclosure under Choice A of this section.

NOT APPLICABLE

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[*The remainder of this page is intentionally left blank.*]

NOT APPLICABLE

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

_____
Signature of Affiant

_____
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE _____ DAY OF _____, 20___.

_____
Notary Public

_____
Printed Name of Notary

_____
Notary/Bar Roll Number

My commission expires _____.

CarbPure TECHNOLOGIES

CarbPure 500

Powdered Activated Carbon for Water Treatment

CarbPure 500

CarbPure 500 is a high quality powdered activated carbon ideally suited for treatment of potable water.

CarbPure 500 is produced by steam activation of lignite coal under carefully controlled conditions to create a carbon specifically designed for enhanced removal of taste and odor causing compounds from potable water supplies. Particle size and density are optimized to obtain a high degree of suspension for excellent water contact making CarbPure 500 effective in treating a wide range of water sources.

CarbPure 500 meets ANSI/AWWA B600 standards and is certified to NSF/ANSI Standard 61.

Package and Delivery

CarbPure 500 can be delivered in 900 pound bags or in 40,000 pound pneumatic bulk trailers.

The information contained herein is believed to be accurate as of the date hereof and is provided "AS IS" with all faults, and the entire risk associated with such information is entirely with the user. We reserve the right to amend any specifications without notice.

Product Benefits

- **Designed specifically for treatment of potable water**
- **Reduced PAC usage**
- **Effective pore structure for organics, taste and odor adsorption**
- **Optimized particle size to provide good suspension in water being treated**

Product Specifications	
Moisture	8 wt. % maximum
Size	99% minimum minus 100 mesh
	95% minimum minus 200 mesh
	90% minimum minus 325 mesh
Iodine Number	500 Minimum
Typical Properties	
Tap Density	0.5 – 0.7 g/cm^3
Tannin Value	350 mg/L

CarbPure Technologies, LLC • 1460 West Canal Court, Suite 100 • Littleton, CO 80120
Office: 720-259-5931 • Fax 866-316-5553

NSF International

OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of NSF/ANSI Standard 61 - Drinking Water System Components - Health Effects

This is the Official Listing recorded on March 9, 2017.

CarbPure Technologies, LLC
1460 West Canal Court
Suite 100
Littleton, CO 80120
267-795-8486

Facility: # 1 USA

Trade Designation	Process Media Size	Water Contact Temp	Water Contact Material
Powdered Activated Carbon [1] [2]			
CarbPure	-325 mesh	CLD 23	PAC

[1] The carbon source is coal, wood and/or coconut.

[2] Trade names may include letters and/or numbers to designate any or all of the following: mesh size, customer, market, processing methods, intended applications, activity level, special testing, or other customer or product specific differentiators.

NOTE: Certified for water treatment plant applications.
This product has not been evaluated for point of use applications.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.

C0270828

789 N. Dixboro Road, Ann Arbor, Michigan 48105-9723 USA
1-800-NSF-MARK / 734-769-8010
www.nsf.org

THATCHER CHEMICAL OF FLORIDA, INC.
P. O. Box 489, Deland, FL 32721-0489

CHEM

Phone (386) 490-1638
Fax (386) 490-1641

APPENDIX A

FORCE MAJEURE

PERFORMANCE

(a) Performance of any obligation under this contract may be suspended by the party so affected without liability in the event of an Act of God; war; fire; flood; strike; explosion; labor trouble; mechanical breakdown; accident, riot, governmental action, laws, regulations or orders (including, but not limited to, pollution, health, ecology or environmental matters); Seller's inability to obtain fuel, power, raw materials, or equipment used in connection therewith on terms it deems practicable; or any other cause beyond the reasonable control of either party interfering with the production, supply, transportation or consumption practice of the party at the time which delays, prevents, restricts, limits or renders commercially infeasible, the performance of this contract or the consumption, sale or use of the goods, except as to the goods already in transit.

(b) The affected party may invoke subparagraph (a) or (b) by promptly notifying the other party in writing of the nature and the estimated duration of the suspension or cancellation of the party's performance. The total quantity hereunder shall be reduced by the quantity not delivered during the term of the suspension or cancellation without liability, and the contract shall otherwise remain unaffected. In no event shall Seller be required to ship the goods from Seller's or, if applicable, its affiliates' other locations or to purchase the goods or components thereof from other sources to fulfill the contract requirements. Seller may, without liability, allocate its supply of such goods or raw materials among its own uses, or distribute it among its customers upon such basis and in such manner as Seller deems fair and reasonable, provided that any goods or raw materials obtained by Seller from a third party solely for Seller's internal use are not subject to allocation.

THATCHER CHEMICAL OF FLORIDA, INC.
P. O. Box 489, Deland, FL 32721-0489

Phone (386) 490-1638
Fax (386) 490-1641

APPENDIX B

PRODUCT WARRANTY

SELLER'S LIMITED WARRANTY: SUBJECT TO THE LIMITATIONS LISTED BELOW, Seller warrants that at the time of delivery the goods will conform to the attached specifications, that Seller will convey good title thereto, and that the goods will be delivered free from any lawful security interest, lien or encumbrance.

EXCLUSION AND DISCLAIMER OF ALL OTHER WARRANTIES: THE LIMITED WARRANTIES LISTED ABOVE ARE SELLERS SOLE AND EXCLUSIVE WARRANTIES WITH RESPECT TO THE GOODS. SELLER MAKES NO OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, WHETHER WITH RESPECT TO ITS RECOMMENDATIONS, INSTRUCTIONS, GOODS, APPARATUS, PROCESS OR OTHERWISE, AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTIES, WHETHER OF MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.

LIMITATIONS OF REMEDIES AND SELLER'S LIABILITY:

(a) BUYER'S EXCLUSIVE REMEDY AND SELLER'S TOTAL LIABILITY TO BUYER FOR CLAIMS, AS DEFINED IN SUBPARAGRAPHS (b) BELOW, IS EXPRESSLY LIMITED AS FOLLOWS: BUYER HAS THE OPTION OF REPAYMENT OF THE PURCHASE PRICE PAID OR REPLACEMENT OF THE GOODS SUPPLIED HEREUNDER WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. BUYER WAIVES ALL OTHER CLAIMS BY BUYER AGAINST SELLER AND SELLER SHALL NOT BE LIABLE TO BUYER FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY OR PUNITIVE DAMAGES, EXCEPT IN CASES OF GROSS NEGLIGENCE. THE PRICE STATED FOR THE GOODS IS A CONSIDERATION IN LIMITING SELLERS AND ITS AFFILIATES' LIABILITY.

(b) "CLAIMS" MEANS ALL ASSERTIONS OF ANY LEGAL, EQUITABLE, AND/OR ADMIRALTY CAUSES OF ACTION, INCLUDING, BUT NOT LIMITED TO, NEGLIGENCE; STRICT LIABILITY; OTHER TORT; EXPRESS OR IMPLIED WARRANTIES, INDEMNITY OR CONTRACT; CONTRIBUTION; OR SUBROGATION RELATED TO OR ARISING OUT OF THE PERFORMANCE OR NONPERFORMANCE OF THIS CONTRACT.

(c) ALL LIMITATIONS ON BUYER'S REMEDIES AND SELLER'S LIABILITY SHALL SURVIVE THE EXPIRATION, TERMINATION OR CANCELLATION OF THIS CONTRACT.

THATCOM-01 ESTATHIS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 6/12/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Deila R. Zeeh, CPCU, CIC	
The Presidio Group, Inc. 6967 South River Gate Drive, #200 Salt Lake City, UT 84047	PHONE (A/C, No, Ext): (801) 290-3181	FAX (A/C, No):
	E-MAIL ADDRESS: dzeeh@presidio-group.com	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : AIG Specialty Insur. Co.	26883
INSURER B : Nat'l Union Fire Ins. Co. PA	19445
INSURER C : New Hampshire Insurance Co.	23841
INSURER D :	
INSURER E :	
INSURER F :	

INSURED

Thatcher Company, Inc. etal see named insureds attached
PO Box 27407
Salt lake City, UT 84104-3724

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:	X		EG23060782	04/01/2017	04/01/2018	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG POLLUTION LEGAL	$ $ $ $ $ $ $	1,000,000 300,000 25,000 1,000,000 2,000,000 2,000,000 1,000,000
B	X AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS	X		CA4489610	04/01/2017	04/01/2018	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ $ $ $ $	1,000,000
A	UMBRELLA LIAB X OCCUR X EXCESS LIAB CLAIMS-MADE DED RETENTION $			EGU23060878	04/01/2017	04/01/2018	EACH OCCURRENCE AGGREGATE	$ $ $	6,000,000 6,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WC015893603	04/01/2017	04/01/2018	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ $ $	1,000,000 1,000,000 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Verification of insurance subject to the terms and conditions of the policy.

Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council is Additional Insured with respect to General Liability and Auto Liability.

CERTIFICATE HOLDER

Jefferson Parish
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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The ACORD name and logo are registered marks of ACORD

ENDORSEMENT NO. 15

This endorsement, effective 12:01 AM, 04/01/2016

Forms a part of Policy No.: EG 23060782

Issued to: THATCHER COMPANY

By: AIG SPECIALTY INSURANCE COMPANY

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COVERAGES A, B AND E ADDITIONAL INSURED - DESIGNATED PERSON(S) OR ORGANIZATION(S) ENDORSEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY AND POLLUTION LEGAL LIABILITY COVERAGE FORM

Solely as respects Coverages A, B and E, **SECTION II - WHO IS AN INSURED** is amended to include as an insured the person(s) or organization(s) shown in the Schedule below, but only with respect to **bodily injury, property damage, personal and advertising injury, environmental damage** or **emergency response costs** caused in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

A. In the performance of **your work**; or

B. In connection with your premises owned by or rented to you.

SCHEDULE

Name of Additional Insured Person(s) or Organization(s):
Blanket where required by written contract or agreement

All other terms, conditions, and exclusions shall remain the same.

AUTHORIZED REPRESENTATIVE
or countersignature (in states where applicable)

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.

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