

City of Austin

Purchasing Office, Financial Services Department P.O. Box 1088, Austin, TX 78767

May 28, 2019

ALTIVIA Chemicals, LLC David Pearson Business Director 1100 Louisiana Street, Suite 4800 Houston, TX 77002 dpearson@altivia.com

Dear Mr. Pearson:

The Austin City Council approved the execution of a contract with your company for Liquid Ferric Sulfate in accordance with the referenced solicitation.

| Responsible Department: | Austin Water |
|-------------------------------|--|
| Department Contact Person: | Lydia Torres |
| Department Contact Email | Lydia.torres@austintexas.gov |
| Address: | |
| Department Contact Telephone: | 512-972-0329 |
| Project Name: | Liquid Ferric Sulfate |
| Contractor Name: | ALTIVIA Chemicals, LLC |
| Contract Number: | MA 2200 GA190000044 |
| Contract Period: | 5/28/2019 - 5/27/2021 |
| Dollar Amount | \$1,160,000 |
| Extension Options: | 3 x 12 month (\$580,000 per extension) |
| Requisition Number: | RQM 18100100008 |
| Solicitation Type & Number: | IFB 2200 GLB1011 |
| Agenda Item Number: | 20 |
| Council Approval Date: | 5/23/2019 |

Thank you for your interest in doing business with the City of Austin. If you have any questions regarding this contract, please contact the person referenced under Department Contact Person.

Sincerely,

Georgia Billela

Procurement Specialist III City of Austin Purchasing Office

cc: Lydia Torres Andy Ramirez

CONTRACT BETWEEN THE CITY OF AUSTIN ("City") AND ALTIVIA Chemicals, LLC ("Contractor") for Liquid Ferric Sulfate MA 2200 GA190000044

The City accepts the Contractor's Offer (as referenced in Section 1.1.3 below) for the above requirement and enters into the following Contract.

This Contract is between ALTIVIA Chemicals, LLC having offices at Houston, TX 77002 and the City, a home-rule municipality incorporated by the State of Texas and is effective as of the date executed by the City ("Effective Date").

Capitalized terms used but not defined herein have the meanings given them in Solicitation Number IFB 2200 GLB1011.

1.1 This Contract is composed of the following documents:

- 1.1.1 This document
- 1.1.2 The City's Solicitation, Invitation for Bid (IFB), 2200 GLB1011 including all documents incorporated by reference
- 1.1.3 ALTIVIA Chemicals, LLC Offer, dated 2/11/2019
- 1.2 **Order of Precedence**. Any inconsistency or conflict in the Contract documents shall be resolved by giving precedence in the following order:
 - 1.2.1 This document
 - 1.2.2 The City's Solicitation as referenced in Section 1.1.2, including all documents incorporated by reference
 - 1.2.3 The Contractor's Offer as referenced in Section 1.1.3
- 1.3 <u>Term of Contract</u>. The Contract shall commence upon execution, unless otherwise specified, and shall remain in effect for an initial term of twenty-four (24) months. The Contract may be extended beyond the initial term for up to three (3) additional twelve (12) month periods at the City's sole option.
 - 1.3.1 If the City exercises any extension option, all terms, conditions, and provisions of the Contract shall remain in effect for that extension period, subject only to any economic price adjustment otherwise allowed under the Contract.
 - 1.3.2 Upon expiration of the initial term or any period of extension, the Contractor agrees to hold over under the terms and conditions of this Contract for such a period of time as is reasonably necessary for the City to re-solicit and/or complete the deliverables due under the Contract (not to exceed 120 calendar days unless mutually agreed to in writing).
 - 1.3.3 This is a twenty-four (24) month Contract. Prices are firm for the first twelve (12) months.

- 1.4 <u>Compensation</u>. The Contractor shall be paid a total Not-to-Exceed amount of \$1,160,00 for the initial Contract term and \$580,000 for each extension option as indicated in the Bid Sheet, IFB Section 0600. Payment shall be made upon successful completion of services or delivery of goods as outlined in each individual Delivery Order.
- 1.5 <u>Quantity of Work.</u> There is no guaranteed quantity of work for the period of the Contract and there are no minimum order quantities. Work will be on an as needed basis as specified by the City for each Delivery Order

This Contract (including any Exhibits) constitutes the entire agreement of the parties regarding the subject matter of this Contract and supersedes all prior and contemporaneous agreements and understandings, whether written or oral, relating to such subject matter. This Contract may be altered, amended, or modified only by a written instrument signed by the duly authorized representatives of both parties.

In witness whereof, the parties have caused a duly authorized representative to execute this Contract on the date set forth below.

ALTIVIA Chemicals, LLC

CITY OF AUSTIN

PPAUSON Georgia Billela Printed Name of Authorized Person Printed Name of Authorized Person Signature Signature **Procurement Specialist III** Businer Director Title: Title: 5/28/2019 128/19 Date: Date: **CITY OF AUSTIN** Printed Name of Authorized Person Signature Title: Date:



SOLICITATION NO: IFB 2200 GLB1011

DATE ISSUED: February 11, 2019

REQUISITION NO .: RQM 18100100008

COMMODITY CODE: 8856040

FOR CONTRACTUAL AND TECHNICAL ISSUES CONTACT THE FOLLOWING AUTHORIZED CONTACT PERSON:

Georgia Billela

Procurement Specialist III Phone: (512) 974-2939 E-Mail: Georgia.billela@austintexas.gov COMMODITY/SERVICE DESCRIPTION: Liquid Ferric Sulfate

PRE-BID CONFERENCE TIME AND DATE: February 21, 2019

LOCATION: 124 W. 8th Street Austin, TX 78707 Purchasing Conference room on 3rd floor.

BID DUE PRIOR TO: February 28, 2019 @ 2:00 PM

BID OPENING TIME AND DATE: February 28, 2019 @ 3:00 PM

LOCATION: MUNICIPAL BUILDING, 124 W 8th STREET RM 308, AUSTIN, TEXAS 78701

LIVE BID OPENING ONLINE:

For information on how to attend the Bid Opening online, please select this link:

http://www.austintexas.gov/department/bid-opening-webinars

When submitting a sealed Offer and/or Compliance Plan, use the proper address for the type of service desired,

| Address for US Mail (Only) | Address for FedEx, UPS, Hand Delivery or Courier Service |
|--|--|
| City of Austin | City of Austin, Municipal Building |
| Purchasing Office-Response Enclosed for Solicitation # GLB1011 | Purchasing Office-Response Enclosed for Solicitation # GLB1011 |
| P.O. Box 1088 | 124 W 8 th Street, Rm 308 |
| Austin, Texas 78767-8845 | Austin, Texas 78701 |
| | Reception Phone: (512) 974-2500 |

NOTE: Offers must be received and time stamped in the Purchasing Office prior to the Due Date and Time. It is the responsibility of the Offeror to ensure that their Offer arrives at the receptionist's desk in the Purchasing Office prior to the time and date indicated. Arrival at the City's mailroom, mail terminal, or post office box will not constitute the Offer arriving on time. See Section 0200 for additional solicitation instructions.

All Offers (including Compliance Plans) that are not submitted in a sealed envelope or container will not be considered.

The Vendor agrees, if this Offer is accepted within <u>180</u> calendar days after the Due Date, to fully comply in strict accordance with the Solicitation, specifications and provisions attached thereto for the amounts shown on the accompanying Offer.

SUBMIT 1 ORIGINAL AND 1 ELECTRONIC COPY (USB FLASH DRIVE) OF YOUR RESPONSE

SIGNATURE FOR SUBMITTAL REQUIRED ON PAGE 3 OF THIS DOCUMENT

This solicitation is comprised of the following required sections. Please ensure to carefully read each section including those incorporated by reference. By signing this document, you are agreeing to all the items contained herein and will be bound to all terms.

| SECTION NO. | TITLE | PAGES |
|----------------|--|-------|
| 0100 | STANDARD PURCHASE DEFINITIONS | * |
| 0200 V2 | STANDARD SOLICITATION INSTRUCTIONS, UPDATED JUNE 26, 2018 | * |
| 0300 | STANDARD PURCHASE TERMS AND CONDITIONS | * |
| 0400 | SUPPLEMENTAL PURCHASE PROVISIONS | 11 |
| 0500 | SPECIFICATION | 4 |
| 0600 | BID SHEET – Must be completed and returned with Offer | 2 |
| 0605 | LOCAL BUSINESS PRESENCE IDENTIFICATION FORM – Complete & return | 2 |
| 0700 | REFERENCE SHEET – Complete and return if required | 2 |
| 0800 | NON-DISCRIMINATION AND NON-RETALIATION CERTIFICATION-Complete and return | 2 |
| 0805 | NON-SUSPENSION OR DEBARMENT CERTIFICATION | * |
| 0810 V2 | NON-COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING CERTIFICATION, UPDATED JUNE 26, 2018 | * |
| 0835 | NONRESIDENT BIDDER PROVISIONS – Complete & return | 1 |
| 0900 | SUBCONTRACTING/SUB-CONSULTING UTILIZATION FORM – Complete & return | 1 |
| 0905 | SUBCONTRACTING/SUB-CONSULTING UTILIZATION PLAN – Complete and return if applicable | 3 |
| ATT A | ATTACHMENT A – CHEMICAL DELIVERY NOTICE | 1 |

* Documents are hereby incorporated into this Solicitation by reference, with the same force and effect as if they were incorporated in full text. The full text versions of the * Sections are available on the Internet at the following online address:

http://www.austintexas.gov/financeonline/vendor_connection/index.cfm#STANDARDBIDDOCUMENTS

If you do not have access to the Internet, you may obtain a copy of these Sections from the City of Austin Purchasing Office located in the Municipal Building, 124 West 8th Street, Room #308 Austin, Texas 78701; phone (512) 974-2500. Please have the Solicitation number available so that the staff can select the proper documents. These documents can be mailed, expressed mailed, or faxed to you. The undersigned, by his/her signature, represents that he/she is submitting a binding offer and is authorized to bind the respondent to fully comply with the solicitation document contained herein. The Respondent, by submitting and signing below, acknowledges that he/she has received and read the entire document packet sections defined above including all documents incorporated by reference, and agrees to be bound by the terms therein.

| Company Name: ALTIVIA Chemicals, LLC | | |
|---|--|--|
| Company Address: 1100 Louisiana Street, Suite 4800 | | |
| City, State, Zip:Houston, TX 77002 | | |
| Vendor Registration No. V00000911404 | | |
| Printed Name of Officer or Authorized Representative: David Pearson | | |
| Title: Business Director Signature of Officer or Authorized Representative: | | |
| Date: 02/11/2019 | | |
| Email Address: dpearson@altivia.com | | |
| Phone Number: (713) 658-9000 | | |
| | | |

* Completed Bid Sheet, section 0600 must be submitted with this signed Offer Sheet to be considered for award

By submitting an Offer in response to the Solicitation, the Contractor agrees that the Contract shall be governed by the following terms and conditions. Unless otherwise specified in the Contract, Sections 3, 4, 5, 6, 7, 8, 20, 21, and 36 shall apply only to a Solicitation to purchase Goods, and Sections 9, 10, 11 and 22 shall apply only to a Solicitation to purchase Services to be performed principally at the City's premises or on public rights-of-way.

- 1. <u>CONTRACTOR'S OBLIGATIONS</u>. The Contractor shall fully and timely provide all Deliverables described in the Solicitation and in the Contractor's Offer in strict accordance with the terms, covenants, and conditions of the Contract and all applicable Federal, State, and local laws, rules, and regulations.
- EFFECTIVE DATE/TERM. Unless otherwise specified in the Solicitation, this Contract shall be effective as of the date the contract is signed by the City, and shall continue in effect until all obligations are performed in accordance with the Contract.
- 3. CONTRACTOR TO PACKAGE DELIVERABLES: The Contractor will package Deliverables in accordance with good commercial practice and shall include a packing list showing the description of each item, the quantity and unit price Unless otherwise provided in the Specifications or Supplemental Terms and Conditions, each shipping container shall be clearly and permanently marked as follows: (a) The Contractor's name and address, (b) the City's name, address and purchase order or purchase release number and the price agreement number if applicable, (c) Container number and total number of containers, e.g. box 1 of 4 boxes, and (d) the number of the container bearing the packing list. The Contractor shall bear cost of packaging. Deliverables shall be suitably packed to secure lowest transportation costs and to conform with requirements of common carriers and any applicable specifications. The City's count or weight shall be final and conclusive on shipments not accompanied by packing lists.
- 4. <u>SHIPMENT UNDER RESERVATION PROHIBITED</u>: The Contractor is not authorized to ship the Deliverables under reservation and no tender of a bill of lading will operate as a tender of Deliverables.
- 5. <u>TITLE & RISK OF LOSS</u>: Title to and risk of loss of the Deliverables shall pass to the City only when the City actually receives and accepts the Deliverables.
- 6. **DELIVERY TERMS AND TRANSPORTATION CHARGES**: Deliverables shall be shipped F.O.B. point of delivery unless otherwise specified in the Supplemental Terms and Conditions. Unless otherwise stated in the Offer, the Contractor's price shall be deemed to include all delivery and transportation charges. The City shall have the right to designate what method of transportation shall be used to ship the Deliverables. The place of delivery shall be that set forth in the block of the purchase order or purchase release entitled "Receiving Agency".
- 7. <u>RIGHT OF INSPECTION AND REJECTION</u>: The City expressly reserves all rights under law, including, but not limited to the Uniform Commercial Code, to inspect the Deliverables at delivery before accepting them, and to reject defective or non-conforming Deliverables. If the City has the right to inspect the Contractor's, or the Contractor's Subcontractor's, facilities, or the Deliverables at the Contractor's, or the Contractor's, premises, the Contractor shall furnish, or cause to be furnished, without additional charge, all reasonable facilities and assistance to the City to facilitate such inspection.
- 8. **NO REPLACEMENT OF DEFECTIVE TENDER**: Every tender or delivery of Deliverables must fully comply with all provisions of the Contract as to time of delivery, quality, and quantity. Any non-complying tender shall constitute a breach and the Contractor shall not have the right to substitute a conforming tender; provided, where the time for performance has not yet expired, the Contractor may notify the City of the intention to cure and may then make a conforming tender within the time allotted in the contract.
- 9. PLACE AND CONDITION OF WORK: The City shall provide the Contractor access to the sites where the Contractor is to perform the services as required in order for the Contractor to perform the services in a timely and efficient manner, in accordance with and subject to the applicable security laws, rules, and regulations. The Contractor acknowledges that it has satisfied itself as to the nature of the City's service requirements and specifications, the location and essential characteristics of the work sites, the quality and quantity of materials, equipment, labor and facilities necessary to perform the services, and any other condition or state of fact which could in any way affect performance of the Contractor's obligations under the contract. The Contractor hereby releases and holds the City

1

harmless from and against any liability or claim for damages of any kind or nature if the actual site or service conditions differ from expected conditions.

10. WORKFORCE

- A. The Contractor shall employ only orderly and competent workers, skilled in the performance of the services which they will perform under the Contract.
- B. The Contractor, its employees, subcontractors, and subcontractor's employees may not while engaged in participating or responding to a solicitation or while in the course and scope of delivering goods or services under a City of Austin contract or on the City's property.
 - i. use or possess a firearm, including a concealed handgun that is licensed under state law, except as required by the terms of the contract; or
 - ii. use or possess alcoholic or other intoxicating beverages, illegal drugs or controlled substances, nor may such workers be intoxicated, or under the influence of alcohol or drugs, on the job.
- C. If the City or the City's representative notifies the Contractor that any worker is incompetent, disorderly or disobedient, has knowingly or repeatedly violated safety regulations, has possessed any firearms, or has possessed or was under the influence of alcohol or drugs on the job, the Contractor shall immediately remove such worker from Contract services, and may not employ such worker again on Contract services without the City's prior written consent.
- 11. <u>COMPLIANCE WITH HEALTH, SAFETY, AND ENVIRONMENTAL REGULATIONS</u>: The Contractor, its Subcontractors, and their respective employees, shall comply fully with all applicable federal, state, and local health, safety, and environmental laws, ordinances, rules and regulations in the performance of the services, including but not limited to those promulgated by the City and by the Occupational Safety and Health Administration (OSHA). In case of conflict, the most stringent safety requirement shall govern. The Contractor shall indemnify and hold the City harmless from and against all claims, demands, suits, actions, judgments, fines, penalties and liability of every kind arising from the breach of the Contractor's obligations under this paragraph.

12. **INVOICES**:

- A. The Contractor shall submit separate invoices in duplicate on each purchase order or purchase release after each delivery. If partial shipments or deliveries are authorized by the City, a separate invoice must be sent for each shipment or delivery made.
- B. Proper Invoices must include a unique invoice number, the purchase order or delivery order number and the master agreement number if applicable, the Department's Name, and the name of the point of contact for the Department. Invoices shall be itemized and transportation charges, if any, shall be listed separately. A copy of the bill of lading and the freight waybill, when applicable, shall be attached to the invoice. The Contractor's name and, if applicable, the tax identification number on the invoice must exactly match the information in the Vendor's registration with the City. Unless otherwise instructed in writing, the City may rely on the remittance address specified on the Contractor's invoice.
- C. Invoices for labor shall include a copy of all time-sheets with trade labor rate and Deliverables order number clearly identified. Invoices shall also include a tabulation of work-hours at the appropriate rates and grouped by work order number. Time billed for labor shall be limited to hours actually worked at the work site.
- D. Unless otherwise expressly authorized in the Contract, the Contractor shall pass through all Subcontract and other authorized expenses at actual cost without markup.
- E. Federal excise taxes, State taxes, or City sales taxes must not be included in the invoiced amount. The City will furnish a tax exemption certificate upon request.

13. **PAYMENT**:

- A. All proper invoices received by the City will be paid within thirty (30) calendar days of the City's receipt of the Deliverables or of the invoice, whichever is later.
- B. If payment is not timely made, (per paragraph A), interest shall accrue on the unpaid balance at the lesser of the rate specified in Texas Government Code Section 2251.025 or the maximum lawful rate; except, if payment is not timely made for a reason for which the City may withhold payment hereunder, interest shall not accrue until ten (10) calendar days after the grounds for withholding payment have been resolved.
- C. If partial shipments or deliveries are authorized by the City, the Contractor will be paid for the partial shipment or delivery, as stated above, provided that the invoice matches the shipment or delivery.
- D. The City may withhold or set off the entire payment or part of any payment otherwise due the Contractor to such extent as may be necessary on account of:
 - i. delivery of defective or non-conforming Deliverables by the Contractor;
 - ii. third party claims, which are not covered by the insurance which the Contractor is required to provide, are filed or reasonable evidence indicating probable filing of such claims;
 - iii. failure of the Contractor to pay Subcontractors, or for labor, materials or equipment;
 - iv. damage to the property of the City or the City's agents, employees or contractors, which is not covered by insurance required to be provided by the Contractor;
 - v. reasonable evidence that the Contractor's obligations will not be completed within the time specified in the Contract, and that the unpaid balance would not be adequate to cover actual or liquidated damages for the anticipated delay;
 - vi. failure of the Contractor to submit proper invoices with all required attachments and supporting documentation; or
 - vii. failure of the Contractor to comply with any material provision of the Contract Documents.
- E. Notice is hereby given of Article VIII, Section 1 of the Austin City Charter which prohibits the payment of any money to any person, firm or corporation who is in arrears to the City for taxes, and of §2-8-3 of the Austin City Code concerning the right of the City to offset indebtedness owed the City.
- F. Payment will be made by check unless the parties mutually agree to payment by credit card or electronic transfer of funds. The Contractor agrees that there shall be no additional charges, surcharges, or penalties to the City for payments made by credit card or electronic funds transfer.
- G. The awarding or continuation of this contract is dependent upon the availability of funding. The City's payment obligations are payable only and solely from funds Appropriated and available for this contract. The absence of Appropriated or other lawfully available funds shall render the Contract null and void to the extent funds are not Appropriated or available and any Deliverables delivered but unpaid shall be returned to the Contractor. The City shall provide the Contractor written notice of the failure of the City to make an adequate Appropriation for any fiscal year to pay the amounts due under the Contract, or the reduction of any Appropriation to an amount insufficient to permit the City to pay its obligations under the Contract. In the event of non or inadequate appropriation of funds, there will be no penalty nor removal fees charged to the City.
- 14. **TRAVEL EXPENSES**: All travel, lodging and per diem expenses in connection with the Contract for which reimbursement may be claimed by the Contractor under the terms of the Solicitation will be reviewed against the City's Travel Policy as published and maintained by the City's Controller's Office and the Current United States General Services Administration Domestic Per Diem Rates (the "Rates") as published and maintained on the Internet at:

http://www.gsa.gov/portal/category/21287

No amounts in excess of the Travel Policy or Rates shall be paid. All invoices must be accompanied by copies of detailed itemized receipts (e.g. hotel bills, airline tickets). No reimbursement will be made for expenses not actually incurred. Airline fares in excess of coach or economy will not be reimbursed. Mileage charges may not exceed the amount permitted as a deduction in any year under the Internal Revenue Code or Regulations.

15. FINAL PAYMENT AND CLOSE-OUT:

- A. If an MBE/WBE Program Compliance Plan is required by the Solicitation, and the Contractor has identified Subcontractors, the Contractor is required to submit a Contract Close-Out MBE/WBE Compliance Report to the Project manager or Contract manager no later than the 15th calendar day after completion of all work under the contract. Final payment, retainage, or both may be withheld if the Contractor is not in compliance with the requirements of the Compliance Plan as accepted by the City.
- B. The making and acceptance of final payment will constitute:
 - i. a waiver of all claims by the City against the Contractor, except claims (1) which have been previously asserted in writing and not yet settled, (2) arising from defective work appearing after final inspection, (3) arising from failure of the Contractor to comply with the Contract or the terms of any warranty specified herein, (4) arising from the Contractor's continuing obligations under the Contract, including but not limited to indemnity and warranty obligations, or (5) arising under the City's right to audit; and
 - ii. a waiver of all claims by the Contractor against the City other than those previously asserted in writing and not yet settled.
- 16. **SPECIAL TOOLS & TEST EQUIPMENT**: If the price stated on the Offer includes the cost of any special tooling or special test equipment fabricated or required by the Contractor for the purpose of filling this order, such special tooling equipment and any process sheets related thereto shall become the property of the City and shall be identified by the Contractor as such.

17. AUDITS and RECORDS:

- A. The Contractor agrees that the representatives of the Office of the City Auditor or other authorized representatives of the City shall have access to, and the right to audit, examine, or reproduce, any and all records of the Contractor related to the performance under this Contract. The Contractor shall retain all such records for a period of three (3) years after final payment on this Contract or until all audit and litigation matters that the City has brought to the attention of the Contractor are resolved, whichever is longer. The Contractor agrees to refund to the City any overpayments disclosed by any such audit.
- B. Records Retention:
 - i. Contractor is subject to City Code chapter 2-11 (Records Management), and as it may subsequently be amended. For purposes of this subsection, a Record means all books, accounts, reports, files, and other data recorded or created by a Contractor in fulfillment of the Contract whether in digital or physical format, except a record specifically relating to the Contractor's internal administration.
 - ii. All Records are the property of the City. The Contractor may not dispose of or destroy a Record without City authorization and shall deliver the Records, in all requested formats and media, along with all finding aids and metadata, to the City at no cost when requested by the City
 - iii. The Contractor shall retain all Records for a period of three (3) years after final payment on this Contract or until all audit and litigation matters that the City has brought to the attention of the Contractor are resolved, whichever is longer.
- C. The Contractor shall include sections A and B above in all subcontractor agreements entered into in connection with this Contract.

4

18. SUBCONTRACTORS:

- A. If the Contractor identified Subcontractors in an MBE/WBE Program Compliance Plan or a No Goals Utilization Plan the Contractor shall comply with the provisions of Chapters 2-9A, 2-9B, 2-9C, and 2-9D, as applicable, of the Austin City Code and the terms of the Compliance Plan or Utilization Plan as approved by the City (the "Plan"). The Contractor shall not initially employ any Subcontractor except as provided in the Contractor's Plan. The Contractor shall not substitute any Subcontractor identified in the Plan, unless the substitute has been accepted by the City in writing in accordance with the provisions of Chapters 2-9A, 2-9B, 2-9C and 2-9D, as applicable. No acceptance by the City of any Subcontractor shall constitute a waiver of any rights or remedies of the City with respect to defective Deliverables provided by a Subcontractor. If a Plan has been approved, the Contractor is additionally required to submit a monthly Subcontract Awards and Expenditures Report to the Contract Manager and the Purchasing Office Contract Compliance Manager no later than the tenth calendar day of each month.
- B. Work performed for the Contractor by a Subcontractor shall be pursuant to a written contract between the Contractor and Subcontractor. The terms of the subcontract may not conflict with the terms of the Contract, and shall contain provisions that:
 - i. require that all Deliverables to be provided by the Subcontractor be provided in strict accordance with the provisions, specifications and terms of the Contract;
 - ii. prohibit the Subcontractor from further subcontracting any portion of the Contract without the prior written consent of the City and the Contractor. The City may require, as a condition to such further subcontracting, that the Subcontractor post a payment bond in form, substance and amount acceptable to the City;
 - iii. require Subcontractors to submit all invoices and applications for payments, including any claims for additional payments, damages or otherwise, to the Contractor in sufficient time to enable the Contractor to include same with its invoice or application for payment to the City in accordance with the terms of the Contract;
 - iv. require that all Subcontractors obtain and maintain, throughout the term of their contract, insurance in the type and amounts specified for the Contractor, with the City being a named insured as its interest shall appear; and
 - v. require that the Subcontractor indemnify and hold the City harmless to the same extent as the Contractor is required to indemnify the City.
- C. The Contractor shall be fully responsible to the City for all acts and omissions of the Subcontractors just as the Contractor is responsible for the Contractor's own acts and omissions. Nothing in the Contract shall create for the benefit of any such Subcontractor any contractual relationship between the City and any such Subcontractor, nor shall it create any obligation on the part of the City to pay or to see to the payment of any moneys due any such Subcontractor except as may otherwise be required by law.
- D. The Contractor shall pay each Subcontractor its appropriate share of payments made to the Contractor not later than ten (10) calendar days after receipt of payment from the City.

19. WARRANTY-PRICE:

- A. The Contractor warrants the prices quoted in the Offer are no higher than the Contractor's current prices on orders by others for like Deliverables under similar terms of purchase.
- B. The Contractor certifies that the prices in the Offer have been arrived at independently without consultation, communication, or agreement for the purpose of restricting competition, as to any matter relating to such fees with any other firm or with any competitor.
- C. In addition to any other remedy available, the City may deduct from any amounts owed to the Contractor, or otherwise recover, any amounts paid for items in excess of the Contractor's current prices on orders by others for like Deliverables under similar terms of purchase.

- 20. <u>WARRANTY TITLE</u>: The Contractor warrants that it has good and indefeasible title to all Deliverables furnished under the Contract, and that the Deliverables are free and clear of all liens, claims, security interests and encumbrances. The Contractor shall indemnify and hold the City harmless from and against all adverse title claims to the Deliverables.
- 21. WARRANTY DELIVERABLES: The Contractor warrants and represents that all Deliverables sold the City under the Contract shall be free from defects in design, workmanship or manufacture, and conform in all material respects to the specifications, drawings, and descriptions in the Solicitation, to any samples furnished by the Contractor, to the terms, covenants and conditions of the Contract, and to all applicable State, Federal or local laws, rules, and regulations, and industry codes and standards. Unless otherwise stated in the Solicitation, the Deliverables shall be new or recycled merchandise, and not used or reconditioned.
 - A. Recycled Deliverables shall be clearly identified as such.
 - B. The Contractor may not limit, exclude or disclaim the foregoing warranty or any warranty implied by law; and any attempt to do so shall be without force or effect.
 - C. Unless otherwise specified in the Contract, the warranty period shall be at least one year from the date of acceptance of the Deliverables or from the date of acceptance of any replacement Deliverables. If during the warranty period, one or more of the above warranties are breached, the Contractor shall promptly upon receipt of demand either repair the non-conforming Deliverables, or replace the non-conforming Deliverables with fully conforming Deliverables, at the City's option and at no additional cost to the City. All costs incidental to such repair or replacement, including but not limited to, any packaging and shipping costs, shall be borne exclusively by the Contractor. The City shall endeavor to give the Contractor written notice of the breach of warranty within thirty (30) calendar days of discovery of the breach of warranty, but failure to give timely notice shall not impair the City's rights under this section.
 - D. If the Contractor is unable or unwilling to repair or replace defective or non-conforming Deliverables as required by the City, then in addition to any other available remedy, the City may reduce the quantity of Deliverables it may be required to purchase under the Contract from the Contractor, and purchase conforming Deliverables from other sources. In such event, the Contractor shall pay to the City upon demand the increased cost, if any, incurred by the City to procure such Deliverables from another source.
 - E. If the Contractor is not the manufacturer, and the Deliverables are covered by a separate manufacturer's warranty, the Contractor shall transfer and assign such manufacturer's warranty to the City. If for any reason the manufacturer's warranty cannot be fully transferred to the City, the Contractor shall assist and cooperate with the City to the fullest extent to enforce such manufacturer's warranty for the benefit of the City.
- 22. **WARRANTY SERVICES**: The Contractor warrants and represents that all services to be provided the City under the Contract will be fully and timely performed in a good and workmanlike manner in accordance with generally accepted industry standards and practices, the terms, conditions, and covenants of the Contract, and all applicable Federal, State and local laws, rules or regulations.
 - A. The Contractor may not limit, exclude or disclaim the foregoing warranty or any warranty implied by law, and any attempt to do so shall be without force or effect.
 - B. Unless otherwise specified in the Contract, the warranty period shall be <u>at least</u> one year from the Acceptance Date. If during the warranty period, one or more of the above warranties are breached, the Contractor shall promptly upon receipt of demand perform the services again in accordance with above standard at no additional cost to the City. All costs incidental to such additional performance shall be borne by the Contractor. The City shall endeavor to give the Contractor written notice of the breach of warranty within thirty (30) calendar days of discovery of the breach warranty, but failure to give timely notice shall not impair the City's rights under this section.
 - C. If the Contractor is unable or unwilling to perform its services in accordance with the above standard as required by the City, then in addition to any other available remedy, the City may reduce the amount of services it may be

required to purchase under the Contract from the Contractor, and purchase conforming services from other sources. In such event, the Contractor shall pay to the City upon demand the increased cost, if any, incurred by the City to procure such services from another source.

- 23. <u>ACCEPTANCE OF INCOMPLETE OR NON-CONFORMING DELIVERABLES</u>: If, instead of requiring immediate correction or removal and replacement of defective or non-conforming Deliverables, the City prefers to accept it, the City may do so. The Contractor shall pay all claims, costs, losses and damages attributable to the City's evaluation of and determination to accept such defective or non-conforming Deliverables. If any such acceptance occurs prior to final payment, the City may deduct such amounts as are necessary to compensate the City for the diminished value of the defective or non-conforming Deliverables. If the acceptance occurs after final payment, such amount will be refunded to the City by the Contractor.
- 24. **<u>RIGHT TO ASSURANCE</u>**: Whenever one party to the Contract in good faith has reason to question the other party's intent to perform, demand may be made to the other party for written assurance of the intent to perform. In the event that no assurance is given within the time specified after demand is made, the demanding party may treat this failure as an anticipatory repudiation of the Contract.
- 25. **STOP WORK NOTICE**: The City may issue an immediate Stop Work Notice in the event the Contractor is observed performing in a manner that is in violation of Federal, State, or local guidelines, or in a manner that is determined by the City to be unsafe to either life or property. Upon notification, the Contractor will cease all work until notified by the City that the violation or unsafe condition has been corrected. The Contractor shall be liable for all costs incurred by the City as a result of the issuance of such Stop Work Notice.
- 26. **DEFAULT**: The Contractor shall be in default under the Contract if the Contractor (a) fails to fully, timely and faithfully perform any of its material obligations under the Contract, (b) fails to provide adequate assurance of performance under Paragraph 24, (c) becomes insolvent or seeks relief under the bankruptcy laws of the United States or (d) makes a material misrepresentation in Contractor's Offer, or in any report or deliverable required to be submitted by the Contractor to the City.
- TERMINATION FOR CAUSE: In the event of a default by the Contractor, the City shall have the right to terminate 27. the Contract for cause, by written notice effective ten (10) calendar days, unless otherwise specified, after the date of such notice, unless the Contractor, within such ten (10) day period, cures such default, or provides evidence sufficient to prove to the City's reasonable satisfaction that such default does not, in fact, exist. The City may place Contractor on probation for a specified period of time within which the Contractor must correct any non-compliance issues. Probation shall not normally be for a period of more than nine (9) months, however, it may be for a longer period, not to exceed one (1) year depending on the circumstances. If the City determines the Contractor has failed to perform satisfactorily during the probation period, the City may proceed with suspension. In the event of a default by the Contractor, the City may suspend or debar the Contractor in accordance with the "City of Austin Purchasing Office Probation, Suspension and Debarment Rules for Vendors" and remove the Contractor from the City's vendor list for up to five (5) years and any Offer submitted by the Contractor may be disgualified for up to five (5) years. In addition to any other remedy available under law or in equity, the City shall be entitled to recover all actual damages, costs, losses and expenses, incurred by the City as a result of the Contractor's default, including, without limitation, cost of cover, reasonable attorneys' fees, court costs, and prejudgment and post-judgment interest at the maximum lawful rate. All rights and remedies under the Contract are cumulative and are not exclusive of any other right or remedy provided by law.
- 28. **TERMINATION WITHOUT CAUSE**: The City shall have the right to terminate the Contract, in whole or in part, without cause any time upon thirty (30) calendar days' prior written notice. Upon receipt of a notice of termination, the Contractor shall promptly cease all further work pursuant to the Contract, with such exceptions, if any, specified in the notice of termination. The City shall pay the Contractor, to the extent of funds Appropriated or otherwise legally available for such purposes, for all goods delivered and services performed and obligations incurred prior to the date of termination in accordance with the terms hereof.
- 29. **FRAUD**: Fraudulent statements by the Contractor on any Offer or in any report or deliverable required to be submitted by the Contractor to the City shall be grounds for the termination of the Contract for cause by the City and may result in legal action.

30. **DELAYS**:

- A. The City may delay scheduled delivery or other due dates by written notice to the Contractor if the City deems it is in its best interest. If such delay causes an increase in the cost of the work under the Contract, the City and the Contractor shall negotiate an equitable adjustment for costs incurred by the Contractor in the Contract price and execute an amendment to the Contract. The Contractor must assert its right to an adjustment within thirty (30) calendar days from the date of receipt of the notice of delay. Failure to agree on any adjusted price shall be handled under the Dispute Resolution process specified in paragraph 48. However, nothing in this provision shall excuse the Contractor from delaying the delivery as notified.
- B. Neither party shall be liable for any default or delay in the performance of its obligations under this Contract if, while and to the extent such default or delay is caused by acts of God, fire, riots, civil commotion, labor disruptions, sabotage, sovereign conduct, or any other cause beyond the reasonable control of such Party. In the event of default or delay in contract performance due to any of the foregoing causes, then the time for completion of the services will be extended; provided, however, in such an event, a conference will be held within three (3) business days to establish a mutually agreeable period of time reasonably necessary to overcome the effect of such failure to perform.

31. **INDEMNITY**:

- A. Definitions:
 - i. "Indemnified Claims" shall include any and all claims, demands, suits, causes of action, judgments and liability of every character, type or description, including all reasonable costs and expenses of litigation, mediation or other alternate dispute resolution mechanism, including attorney and other professional fees for:
 - damage to or loss of the property of any person (including, but not limited to the City, the Contractor, their respective agents, officers, employees and subcontractors; the officers, agents, and employees of such subcontractors; and third parties); and/or
 - (2) death, bodily injury, illness, disease, worker's compensation, loss of services, or loss of income or wages to any person (including but not limited to the agents, officers and employees of the City, the Contractor, the Contractor's subcontractors, and third parties),
 - ii. "Fault" shall include the sale of defective or non-conforming Deliverables, negligence, willful misconduct, or a breach of any legally imposed strict liability standard.
- B. THE CONTRACTOR SHALL DEFEND (AT THE OPTION OF THE CITY), INDEMNIFY, AND HOLD THE CITY, ITS SUCCESSORS, ASSIGNS, OFFICERS, EMPLOYEES AND ELECTED OFFICIALS HARMLESS FROM AND AGAINST ALL INDEMNIFIED CLAIMS DIRECTLY ARISING OUT OF, INCIDENT TO, CONCERNING OR RESULTING FROM THE FAULT OF THE CONTRACTOR, OR THE CONTRACTOR'S AGENTS, EMPLOYEES OR SUBCONTRACTORS, IN THE PERFORMANCE OF THE CONTRACTOR'S OBLIGATIONS UNDER THE CONTRACT. NOTHING HEREIN SHALL BE DEEMED TO LIMIT THE RIGHTS OF THE CITY OR THE CONTRACTOR (INCLUDING, BUT NOT LIMITED TO, THE RIGHT TO SEEK CONTRIBUTION) AGAINST ANY THIRD PARTY WHO MAY BE LIABLE FOR AN INDEMNIFIED CLAIM.
- 32. **INSURANCE**: (reference Section 0400 for specific coverage requirements). The following insurance requirement applies. (Revised March 2013).
 - A. <u>General Requirements</u>.
 - i. The Contractor shall at a minimum carry insurance in the types and amounts indicated in Section 0400, Supplemental Purchase Provisions, for the duration of the Contract, including extension options and hold over periods, and during any warranty period.
 - ii. The Contractor shall provide Certificates of Insurance with the coverages and endorsements required in Section 0400, Supplemental Purchase Provisions, to the City as verification of coverage prior to contract execution and within fourteen (14) calendar days after written request from the

City. Failure to provide the required Certificate of Insurance may subject the Offer to disqualification from consideration for award. The Contractor must also forward a Certificate of Insurance to the City whenever a previously identified policy period has expired, or an extension option or hold over period is exercised, as verification of continuing coverage.

- iii. The Contractor shall not commence work until the required insurance is obtained and until such insurance has been reviewed by the City. Approval of insurance by the City shall not relieve or decrease the liability of the Contractor hereunder and shall not be construed to be a limitation of liability on the part of the Contractor.
- iv. The City may request that the Contractor submit certificates of insurance to the City for all subcontractors prior to the subcontractors commencing work on the project.
- v. The Contractor's and all subcontractors' insurance coverage shall be written by companies licensed to do business in the State of Texas at the time the policies are issued and shall be written by companies with A.M. Best ratings of B+VII or better.
- vi. The "other" insurance clause shall not apply to the City where the City is an additional insured shown on any policy. It is intended that policies required in the Contract, covering both the City and the Contractor, shall be considered primary coverage as applicable.
- vii. If insurance policies are not written for amounts specified in Section 0400, Supplemental Purchase Provisions, the Contractor shall carry Umbrella or Excess Liability Insurance for any differences in amounts specified. If Excess Liability Insurance is provided, it shall follow the form of the primary coverage.
- viii. The City shall be entitled, upon request, at an agreed upon location, and without expense, to review certified copies of policies and endorsements thereto and may make any reasonable requests for deletion or revision or modification of particular policy terms, conditions, limitations, or exclusions except where policy provisions are established by law or regulations binding upon either of the parties hereto or the underwriter on any such policies.
- ix. The City reserves the right to review the insurance requirements set forth during the effective period of the Contract and to make reasonable adjustments to insurance coverage, limits, and exclusions when deemed necessary and prudent by the City based upon changes in statutory law, court decisions, the claims history of the industry or financial condition of the insurance company as well as the Contractor.
- x. The Contractor shall not cause any insurance to be canceled nor permit any insurance to lapse during the term of the Contract or as required in the Contract.
- xi. The Contractor shall be responsible for premiums, deductibles and self-insured retentions, if any, stated in policies. Self-insured retentions shall be disclosed on the Certificate of Insurance.
- xii. The Contractor shall provide the City thirty (30) calendar days' written notice of erosion of the aggregate limits below occurrence limits for all applicable coverages indicated within the Contract.
- xiii. The insurance coverages specified in Section 0400, Supplemental Purchase Provisions, are required minimums and are not intended to limit the responsibility or liability of the Contractor.
- B. <u>Specific Coverage Requirements:</u> <u>Specific insurance requirements are contained in Section 0400,</u> <u>Supplemental Purchase Provisions</u>
- 33. <u>CLAIMS</u>: If any claim, demand, suit, or other action is asserted against the Contractor which arises under or concerns the Contract, or which could have a material adverse affect on the Contractor's ability to perform thereunder, the Contractor shall give written notice thereof to the City within ten (10) calendar days after receipt of notice by the

Contractor. Such notice to the City shall state the date of notification of any such claim, demand, suit, or other action; the names and addresses of the claimant(s); the basis thereof; and the name of each person against whom such claim is being asserted. Such notice shall be delivered personally or by mail and shall be sent to the City and to the Austin City Attorney. Personal delivery to the City Attorney shall be to City Hall, 301 West 2nd Street, 4th Floor, Austin, Texas 78701, and mail delivery shall be to P.O. Box 1088, Austin, Texas 78767.

- 34. **NOTICES**: Unless otherwise specified, all notices, requests, or other communications required or appropriate to be given under the Contract shall be in writing and shall be deemed delivered three (3) business days after postmarked if sent by U.S. Postal Service Certified or Registered Mail, Return Receipt Requested. Notices delivered by other means shall be deemed delivered upon receipt by the addressee. Routine communications may be made by first class mail, telefax, or other commercially accepted means. Notices to the Contractor shall be sent to the address specified in the Contractor's Offer, or at such other address as a party may notify the other in writing. Notices to the City shall be addressed to the City at P.O. Box 1088, Austin, Texas 78767 and marked to the attention of the Contract Administrator.
- 35. **<u>RIGHTS TO BID, PROPOSAL AND CONTRACTUAL MATERIAL</u>: All material submitted by the Contractor to the City shall become property of the City upon receipt. Any portions of such material claimed by the Contractor to be proprietary must be clearly marked as such. Determination of the public nature of the material is subject to the Texas Public Information Act, Chapter 552, Texas Government Code.**
- 36. NO WARRANTY BY CITY AGAINST INFRINGEMENTS: The Contractor represents and warrants to the City that: (i) the Contractor shall provide the City good and indefeasible title to the Deliverables and (ii) the Deliverables supplied by the Contractor in accordance with the specifications in the Contract will not infringe, directly or contributorily, any patent, trademark, copyright, trade secret, or any other intellectual property right of any kind of any third party; that no claims have been made by any person or entity with respect to the ownership or operation of the Deliverables and the Contractor does not know of any valid basis for any such claims. The Contractor shall, at its sole expense, defend, indemnify, and hold the City harmless from and against all liability, damages, and costs (including court costs and reasonable fees of attorneys and other professionals) arising out of or resulting from: (i) any claim that the City's exercise anywhere in the world of the rights associated with the City's' ownership, and if applicable, license rights, and its use of the Deliverables infringes the intellectual property rights of any third party; or (ii) the Contractor's breach of any of Contractor's representations or warranties stated in this Contract. In the event of any such claim, the City shall have the right to monitor such claim or at its option engage its own separate counsel to act as co-counsel on the City's behalf. Further, Contractor agrees that the City's specifications regarding the Deliverables shall in no way diminish Contractor's warranties or obligations under this paragraph and the City makes no warranty that the production, development, or delivery of such Deliverables will not impact such warranties of Contractor.
- 37. **CONFIDENTIALITY:** In order to provide the Deliverables to the City. Contractor may require access to certain of the City's and/or its licensors' confidential information (including inventions, employee information, trade secrets, confidential know-how, confidential business information, and other information which the City or its licensors consider confidential) (collectively, "Confidential Information"). Contractor acknowledges and agrees that the Confidential Information is the valuable property of the City and/or its licensors and any unauthorized use, disclosure, dissemination, or other release of the Confidential Information will substantially injure the City and/or its licensors. The Contractor (including its employees, subcontractors, agents, or representatives) agrees that it will maintain the Confidential Information in strict confidence and shall not disclose, disseminate, copy, divulge, recreate, or otherwise use the Confidential Information without the prior written consent of the City or in a manner not expressly permitted under this Agreement, unless the Confidential Information is required to be disclosed by law or an order of any court or other governmental authority with proper jurisdiction, provided the Contractor promptly notifies the City before disclosing such information so as to permit the City reasonable time to seek an appropriate protective order. The Contractor agrees to use protective measures no less stringent than the Contractor uses within its own business to protect its own most valuable information, which protective measures shall under all circumstances be at least reasonable measures to ensure the continued confidentiality of the Confidential Information.
- 38. **PUBLICATIONS**: All published material and written reports submitted under the Contract must be originally developed material unless otherwise specifically provided in the Contract. When material not originally developed is included in a report in any form, the source shall be identified.

- 39. **ADVERTISING**: The Contractor shall not advertise or publish, without the City's prior consent, the fact that the City has entered into the Contract, except to the extent required by law.
- 40. **NO CONTINGENT FEES**: The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure the Contract upon any agreement or understanding for commission, percentage, brokerage, or contingent fee, excepting bona fide employees of bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty, the City shall have the right, in addition to any other remedy available, to cancel the Contract without liability and to deduct from any amounts owed to the Contractor, or otherwise recover, the full amount of such commission, percentage, brokerage or contingent fee.
- 41. **GRATUITIES**: The City may, by written notice to the Contractor, cancel the Contract without liability if it is determined by the City that gratuities were offered or given by the Contractor or any agent or representative of the Contractor to any officer or employee of the City of Austin with a view toward securing the Contract or securing favorable treatment with respect to the awarding or amending or the making of any determinations with respect to the performing of such contract. In the event the Contract is canceled by the City pursuant to this provision, the City shall be entitled, in addition to any other rights and remedies, to recover or withhold the amount of the cost incurred by the Contractor in providing such gratuities.
- 42. **PROHIBITION AGAINST PERSONAL INTEREST IN CONTRACTS**: No officer, employee, independent consultant, or elected official of the City who is involved in the development, evaluation, or decision-making process of the performance of any solicitation shall have a financial interest, direct or indirect, in the Contract resulting from that solicitation. Any willful violation of this section shall constitute impropriety in office, and any officer or employee guilty thereof shall be subject to disciplinary action up to and including dismissal. Any violation of this provision, with the knowledge, expressed or implied, of the Contractor shall render the Contract voidable by the City.
- 43. <u>INDEPENDENT CONTRACTOR</u>: The Contract shall not be construed as creating an employer/employee relationship, a partnership, or a joint venture. The Contractor's services shall be those of an independent contractor. The Contractor agrees and understands that the Contract does not grant any rights or privileges established for employees of the City.
- 44. **ASSIGNMENT-DELEGATION**: The Contract shall be binding upon and enure to the benefit of the City and the Contractor and their respective successors and assigns, provided however, that no right or interest in the Contract shall be assigned and no obligation shall be delegated by the Contractor without the prior written consent of the City. Any attempted assignment or delegation by the Contractor shall be void unless made in conformity with this paragraph. The Contract is not intended to confer rights or benefits on any person, firm or entity not a party hereto; it being the intention of the parties that there be no third party beneficiaries to the Contract.
- 45. **WAIVER**: No claim or right arising out of a breach of the Contract can be discharged in whole or in part by a waiver or renunciation of the claim or right unless the waiver or renunciation is supported by consideration and is in writing signed by the aggrieved party. No waiver by either the Contractor or the City of any one or more events of default by the other party shall operate as, or be construed to be, a permanent waiver of any rights or obligations under the Contract, or an express or implied acceptance of any other existing or future default or defaults, whether of a similar or different character.
- 46. **MODIFICATIONS**: The Contract can be modified or amended only by a writing signed by both parties. No pre-printed or similar terms on any the Contractor invoice, order or other document shall have any force or effect to change the terms, covenants, and conditions of the Contract.
- 47. **INTERPRETATION**: The Contract is intended by the parties as a final, complete and exclusive statement of the terms of their agreement. No course of prior dealing between the parties or course of performance or usage of the trade shall be relevant to supplement or explain any term used in the Contract. Although the Contract may have been substantially drafted by one party, it is the intent of the parties that all provisions be construed in a manner to be fair to both parties, reading no provisions more strictly against one party or the other. Whenever a term defined by the Uniform Commercial Code, as enacted by the State of Texas, is used in the Contract, the UCC definition shall control, unless otherwise defined in the Contract.

48. **DISPUTE RESOLUTION**:

- A. If a dispute arises out of or relates to the Contract, or the breach thereof, the parties agree to negotiate prior to prosecuting a suit for damages. However, this section does not prohibit the filing of a lawsuit to toll the running of a statute of limitations or to seek injunctive relief. Either party may make a written request for a meeting between representatives of each party within fourteen (14) calendar days after receipt of the request or such later period as agreed by the parties. Each party shall include, at a minimum, one (1) senior level individual with decision-making authority regarding the dispute. The purpose of this and any subsequent meeting is to attempt in good faith to negotiate a resolution of the dispute. If, within thirty (30) calendar days after such meeting, the parties have not succeeded in negotiating a resolution of the dispute, they will proceed directly to mediation as described below. Negotiation may be waived by a written agreement signed by both parties, in which event the parties may proceed directly to mediation as described below.
- B. If the efforts to resolve the dispute through negotiation fail, or the parties waive the negotiation process, the parties may select, within thirty (30) calendar days, a mediator trained in mediation skills to assist with resolution of the dispute. Should they choose this option, the City and the Contractor agree to act in good faith in the selection of the mediator and to give consideration to qualified individuals nominated to act as mediator. Nothing in the Contract prevents the parties from relying on the skills of a person who is trained in the subject matter of the dispute or a contract interpretation expert. If the parties fail to agree on a mediator within thirty (30) calendar days of initiation of the mediation process, the mediator shall be selected by the Travis County Dispute Resolution Center (DRC). The parties agree to participate in mediation in good faith for up to thirty (30) calendar days from the date of the first mediation session. The City and the Contractor will share the mediator's fees equally and the parties will bear their own costs of participation such as fees for any consultants or attorneys they may utilize to represent them or otherwise assist them in the mediation.
- 49. JURISDICTION AND VENUE: The Contract is made under and shall be governed by the laws of the State of Texas, including, when applicable, the Uniform Commercial Code as adopted in Texas, V.T.C.A., Bus. & Comm. Code, Chapter 1, excluding any rule or principle that would refer to and apply the substantive law of another state or jurisdiction. All issues arising from this Contract shall be resolved in the courts of Travis County, Texas and the parties agree to submit to the exclusive personal jurisdiction of such courts. The foregoing, however, shall not be construed or interpreted to limit or restrict the right or ability of the City to seek and secure injunctive relief from any competent authority as contemplated herein.
- 50. **INVALIDITY**: The invalidity, illegality, or unenforceability of any provision of the Contract shall in no way affect the validity or enforceability of any other portion or provision of the Contract. Any void provision shall be deemed severed from the Contract and the balance of the Contract shall be construed and enforced as if the Contract did not contain the particular portion or provision held to be void. The parties further agree to reform the Contract to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this section shall not prevent this entire Contract from being void should a provision which is the essence of the Contract be determined to be void.

| Holiday | Date Observed |
|------------------------------------|---------------------------|
| New Year's Day | January 1 |
| Martin Luther King, Jr.'s Birthday | Third Monday in January |
| President's Day | Third Monday in February |
| Memorial Day | Last Monday in May |
| Independence Day | July 4 |
| Labor Day | First Monday in September |
| Veteran's Day | November 11 |

51. **HOLIDAYS**: The following holidays are observed by the City:

| Thanksgiving Day | Fourth Thursday in November |
|---------------------------|-----------------------------|
| Friday after Thanksgiving | Friday after Thanksgiving |
| Christmas Eve | December 24 |
| Christmas Day | December 25 |

If a Legal Holiday falls on Saturday, it will be observed on the preceding Friday. If a Legal Holiday falls on Sunday, it will be observed on the following Monday.

52. <u>SURVIVABILITY OF OBLIGATIONS:</u> All provisions of the Contract that impose continuing obligations on the parties, including but not limited to the warranty, indemnity, and confidentiality obligations of the parties, shall survive the expiration or termination of the Contract.

53. NON-SUSPENSION OR DEBARMENT CERTIFICATION:

The City of Austin is prohibited from contracting with or making prime or sub-awards to parties that are suspended or debarred or whose principals are suspended or debarred from Federal, State, or City of Austin Contracts. By accepting a Contract with the City, the Vendor certifies that its firm and its principals are not currently suspended or debarred from doing business with the Federal Government, as indicated by the General Services Administration List of Parties Excluded from Federal Procurement and Non-Procurement Programs, the State of Texas, or the City of Austin.

54. EQUAL OPPORTUNITY

- A. Equal Employment Opportunity: No Contractor, or Contractor's agent, shall engage in any discriminatory employment practice as defined in Chapter 5-4 of the City Code. No Offer submitted to the City shall be considered, nor any Purchase Order issued, or any Contract awarded by the City unless the Offeror has executed and filed with the City Purchasing Office a current Non-Discrimination Certification. Non-compliance with Chapter 5-4 of the City Code may result in sanctions, including termination of the contract and the Contractor's suspension or debarment from participation on future City contracts until deemed compliant with Chapter 5-4.
- B. Americans with Disabilities Act (ADA) Compliance: No Contractor, or Contractor's agent, shall engage in any discriminatory practice against individuals with disabilities as defined in the ADA, including but not limited to: employment, accessibility to goods and services, reasonable accommodations, and effective communications.

55. **BUY AMERICAN ACT-SUPPLIES (Applicable to certain Federally funded requirements)**

- A. Definitions. As used in this paragraph
 - i. "Component" means an article, material, or supply incorporated directly into an end product.
 - ii. "Cost of components" means -
 - (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the end product (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
 - (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the end product.

- iii. "Domestic end product" means-
 - (1) An unmanufactured end product mined or produced in the United States; or
 - (2) An end product manufactured in the United States, if the cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind as those that the agency determines are not mined, produced, or manufactured in sufficient and reasonably available commercial quantities of a satisfactory quality are treated as domestic. Scrap generated, collected, and prepared for processing in the United States is considered domestic.
- iv. "End product" means those articles, materials, and supplies to be acquired under the contract for public use.
- v. "Foreign end product" means an end product other than a domestic end product.
- vi. "United States" means the 50 States, the District of Columbia, and outlying areas.
- B. The Buy American Act (41 U.S.C. 10a 10d) provides a preference for domestic end products for supplies acquired for use in the United States.
- C. The City does not maintain a list of foreign articles that will be treated as domestic for this Contract; but will consider for approval foreign articles as domestic for this product if the articles are on a list approved by another Governmental Agency. The Offeror shall submit documentation with their Offer demonstrating that the article is on an approved Governmental list.
- D. The Contractor shall deliver only domestic end products except to the extent that it specified delivery of foreign end products in the provision of the Solicitation entitled "Buy American Act Certificate".

56. PROHIBITION OF BOYCOTT ISRAEL VERIFICATION

Pursuant to Texas Government Code §2270.002, the City is prohibited from contracting with any "company" for goods or services unless the following verification is included in this **Contract**.

- A. For the purposes of this Section only, the terms "company" and "boycott Israel" have the meaning assigned by Texas Government Code §2270.001.
- B. If the **Principal Artist** qualifies as a "company", then the **Principal Artist** verifies that he:
 - i. does not "boycott Israel"; and
 - ii. will not "boycott Israel" during the term of this **Contract**.
- C. The **Principal Artist's** obligations under this Section, if any exist, will automatically cease or be reduced to the extent that the requirements of Texas Government Code Chapter 2270 are subsequently repealed, reduced, or declared unenforceable or invalid in whole or in part by any court or tribunal of competent jurisdiction or by the Texas Attorney General, without any further impact on the validity or continuity of this Contract.

The following Supplemental Purchasing Provisions apply to this solicitation:

1. EXPLANATIONS OR CLARIFICATIONS: (reference paragraph 5 in Section 0200)

All requests for explanations or clarifications must be submitted in writing to the Purchasing Office by email to georgia.billela@austintexas.gov no later than close of business February 25, 2019

- 2. **INSURANCE:** Insurance is required for this solicitation.
 - A. <u>General Requirements</u>: See Section 0300, Standard Purchase Terms and Conditions, paragraph 32, entitled Insurance, for general insurance requirements.
 - i. The Contractor shall provide a Certificate of Insurance as verification of coverages required below to the City at the below address prior to contract execution and within 14 calendar days after written request from the City. Failure to provide the required Certificate of Insurance may subject the Offer to disqualification from consideration for award
 - ii. The Contractor shall not commence work until the required insurance is obtained and until such insurance has been reviewed by the City. Approval of insurance by the City shall not relieve or decrease the liability of the Contractor hereunder and shall not be construed to be a limitation of liability on the part of the Contractor.
 - iii. The Contractor must also forward a Certificate of Insurance to the City whenever a previously identified policy period has expired, or an extension option or holdover period is exercised, as verification of continuing coverage.
 - iv. The Certificate of Insurance, and updates, shall be mailed to the following address:

City of Austin Purchasing Office P. O. Box 1088 Austin, Texas 78767

OR

PURInsuranceCompliance@austintexas.gov

- B. <u>Specific Coverage Requirements</u>: The Contractor shall at a minimum carry insurance in the types and amounts indicated below for the duration of the Contract, including extension options and hold over periods, and during any warranty period. These insurance coverages are required minimums and are not intended to limit the responsibility or liability of the Contractor.
 - i. <u>Worker's Compensation and Employers' Liability Insurance</u>: Coverage shall be consistent with statutory benefits outlined in the Texas Worker's Compensation Act (Section 401). The minimum policy limits for Employer's Liability are \$100,000 bodily injury each accident, \$500,000 bodily injury by disease policy limit and \$100,000 bodily injury by disease each employee.
 - (1) The Contractor's policy shall apply to the State of Texas and include these endorsements in favor of the City of Austin:
 - (a) Waiver of Subrogation, Form WC420304, or equivalent coverage
 - (b) Thirty (30) days' Notice of Cancellation, Form WC420601, or equivalent coverage
 - ii. <u>Commercial General Liability Insurance</u>: The minimum bodily injury and property damage per occurrence are \$500,000 for coverages A (Bodily Injury and Property Damage) and B (Personal and Advertising Injury).
 - (1) The policy shall contain the following provisions:
 - (a) Contractual liability coverage for liability assumed under the Contract and all other Contracts related to the project.
 - (b) Contractor/Subcontracted Work.
 - (c) Products/Completed Operations Liability for the duration of the warranty period.
 - (d) If the project involves digging or drilling provisions must be included that provide Explosion, Collapse, and/or Underground Coverage.

- (2) The policy shall also include these endorsements in favor of the City of Austin:
 - (a) Waiver of Subrogation, Endorsement CG 2404, or equivalent coverage
 - (b) Thirty (30) days' Notice of Cancellation, Endorsement CG 0205, or equivalent coverage
 - (c) The City of Austin listed as an additional insured, Endorsement CG 2010, or equivalent coverage
- iii. Business Automobile Liability Insurance: The Contractor shall provide coverage for all owned, non-owned and hired vehicles with a minimum combined single limit of \$500,000 per occurrence for bodily injury and property damage. Alternate acceptable limits are \$250,000 bodily injury per person, \$500,000 bodily injury per occurrence and at least \$100,000 property damage liability per accident.
 - (1) The policy shall include these endorsements in favor of the City of Austin:
 - (a) Waiver of Subrogation, Endorsement CA0444, or equivalent coverage
 - (b) Thirty (30) days' Notice of Cancellation, Endorsement CA0244, or equivalent coverage
 - (c) The City of Austin listed as an additional insured, Endorsement CA2048, or equivalent coverage.
- C. <u>Endorsements</u>: The specific insurance coverage endorsements specified above, or their equivalents must be provided. In the event that endorsements, which are the equivalent of the required coverage, are proposed to be substituted for the required coverage, copies of the equivalent endorsements must be provided for the City's review and approval.

3. TERM OF CONTRACT:

- A. The Contract shall commence upon execution, unless otherwise specified, and shall remain in effect for an initial term of twenty-four (24) months. The Contract may be extended beyond the initial term for up to three (3) additional twelve (12) month periods at the City's sole option. If the City exercises any extension option, all terms, conditions, and provisions of the Contract shall remain in effect for that extension period, subject only to any economic price adjustment otherwise allowed under the Contract.
- B. Upon expiration of the initial term or any period of extension, the Contractor agrees to hold over under the terms and conditions of this Contract for such a period of time as is reasonably necessary for the City to re-solicit and/or complete the deliverables due under this Contract. Any hold over period will not exceed 120 calendar days unless mutually agreed on by both parties in writing
- C. Upon written notice to the Contractor from the City's Purchasing Officer or his designee and acceptance of the Contractor, the term of this contract shall be extended on the same terms and conditions for an additional period as indicated in paragraph A above.
- D. Prices are firm and fixed for the first twelve months. Thereafter, price changes are subject to the Economic Price Adjustment provisions of this Contract.
- 4. <u>QUANTITIES</u>: The quantities listed herein are estimates for the period of the Contract. The City reserves the right to purchase more or less of these quantities as may be required during the Contract term. Quantities will be as needed and specified by the City for each order. Unless specified in the solicitation, there are no minimum order quantities.

5. DELIVERY REQUIREMENTS:

A. Contractors shall be responsible for contacting the authorized contact person and requesting a site visit to ensure delivery conditions are acceptable PRIOR to submitting a bid. Otherwise, the City will assume that the delivery conditions are acceptable to the Contractor submitting a bid.

- B. After contract award and prior to the first delivery under this contract, the contractor's delivery personnel shall visit the water treatment plants to ensure they know the requirements for delivery to the respective plants.
- C. The City has had issues with Contractors changing trucking companies and the new truck drivers are not aware of our specifications. Therefore, if the Contractor changes the trucking company to one that is different than the one listed on the bid sheet, the Contractor must notify the Plant Supervisor or designee, in writing, at least one week prior to any deliveries made by the new company.
- D. The Contractor shall be fully responsible for cleanup of any spillage or leakage and repairing any property damage occurring during transportation and/or on the Plant site due to defective pumping and/or unloading equipment and/or negligence of the driver. Cleanups/repairs shall be completed and approved by the City before the driver leaves the facility, if possible. If an immediate cleanup/repair is not possible, the Contractor shall then complete the cleanup/repairs within five (5) business days and verified through the City that cleanup/repair is completed. All cleanup and disposal activities will be conducted in a manner consistent with the best available technology and conform to all local, state, and federal regulations. The Contractor shall assume the responsibility and costs associated with the cleanup and disposal activities as the generator of such contaminated material, along with all inherent obligations to ensure proper disposal of contaminated material, and any responsibilities arising from future efforts associated with disposal of such contaminated materials.

| Location: | Days: Monday – Friday 7:30 a.m. – 2:00 p.m |
|---|--|
| Austin Water | |
| Ullrich Water Treatment Plant | |
| ATTN: Kevin Fetterman, Plant Superintendent | 6 |
| 1000 Forest View Drive | 6. |
| Austin, Texas 78746 | |
| kevin.fetterman@austintexas.gov | |
| (512) 972-1801 (office) | |
| (512) 972-1834 (fax) | |
| (DELIVERY AND DEPARTURE ROUTE IS RESTR | CTED TO RED BUD TRAIL) |
| | |
| Davis Water Treatment Plant | |
| ATTN: Mike Mulgrew | |
| 3500 W 35 Street | |
| Austin, Texas 78703 | |
| Michael.mulgrew@austintexas.gov | |
| (512) 972-1760 (office) | |
| (512) 972-1725 (fax) | |
| Handcox Water Treatment Plant (formerly Wat | ar Troatment Plant #4) |
| ATTN: Mark Penton, Plant Superintendent | er Treatment Plant #4) |
| 6800 N FM 620 | |
| Austin, Texas 78732 | |
| mark.penton@austintexas.gov | |
| (512) 972-2201 (office) | |
| (512) 972-2212 (fax) | |

E. Delivery shall be made in tank trucks with a capacity of approximately 5,000 gallons of liquid.

- F. The water plant inlet for the liquid ferric sulfate storage tanks is located at an elevation of up to 10 feet above grade. The delivery tank trucks shall be equipped with a pump or pneumatic delivery system capable of a minimum 50 psi of air. This system shall be capable of transferring the liquid ferric sulfate from the truck into the storage tanks. Note that some of the tanks may be located 65 feet above grade and may have several 90-degree bends. The inlet piping and fitting provided by AW consists of approximately 80 feet of 2" PVC pipe equipped with a 2" quick-connect. The Contractor's truck shall be equipped with a minimum 40 feet of hose and the proper fittings to attach to AW's inlet. If the Contractor desires, they may connect their own set of adapters to AW's inlet (for the contract period) that will be standard to all their adapters.
- G. Delivery shall be made within ten (10) calendar days after the order is placed. The Contractor shall accept orders by phone/fax/email, on an "as needed" basis. The Plant Supervisor/Designee will contact the Contractor to place an order and provide a delivery date and quantity. The Contractor shall confirm delivery date within two business days of receiving the order request. No partial shipment or backorders shall be allowed.
- H. Emergency Deliveries shall be made within twenty-four (24) hour after order is placed or as mutually agreed between the City and the Contractor. The City may require partial deliveries from a single
 truckload to be made at more than one location. The City will pay the additional freight charge as indicated on the bid sheet however this freight charge will not be considered in the award evaluation.
- If a delivery needs to be rescheduled by the Contractor, the Contractor shall notify the Plant Supervisor or designee in writing no later than close of business the day before originally scheduled delivery date. Rescheduled/missed deliveries will be subject to liquidated damages per Section 7, Liquidated Damages.
- J. Delivery drivers must be able to speak fluent English.
- K. The City will check documentation, take samples, and test the samples to ensure compliance with the City's specifications prior to accepting the delivery. If the materials do not meet the specification the delivery may be rejected by the Plant Supervisor or designee.
- L. The truck driver shall check in at the guard shack upon arrival. The driver must show his driver's license. The driver shall not offload the product unless the Plant Supervisor or designee accompanies the driver to the area where the product will be unloaded.
- M. The Contractor shall obtain sign-off on the Chemical Delivery Notice (Attachment A) on every delivery. A Chemical Delivery Notice (Attachment A) shall be submitted to the Plant Supervisor or designee, a minimum four (4) hours prior to delivery. "Estimated Arrival Time" on the Chemical Delivery Notice shall be completed with an estimate not exceeding a two-hour window.
- N. The Liquid Ferric Sulfate will be purchased on a weight basis, and the Contractor shall furnish weight certificates from the State of Texas certified scales in the Austin area. An individual certified scale receipt indicating the date, the tare, and gross weight shall accompany each delivered load. A Safety Data Sheet (SDS) shall accompany each delivered load as well.
- O. The Contractor shall provide the Plant Supervisor or designee the manufacturer's certificate of analysis with each independent truck delivery of the Liquid Ferric Sulfate per the specification requirements. The City's test results will be the leading record of analysis if different properties are identified during testing than what is listed on the invoice or certificate of analysis.
- P. Delivery shall be made Monday thru Friday (except on City observed holidays) between the hours of 7:30 a.m. and 2:00 p.m. local time. If the Contractor makes a delivery on any date/time other than the scheduled delivery date/time, the City will not be charged demurrage for any delays encountered in unloading the truck. The Plant Supervisor or designee will be present during all deliveries. The delivery driver shall remain with the truck during the unloading process.

- Q. If a truck arrives to deliver on a Saturday, Sunday, holiday, or after 2:00 p.m. local time on a regular City workday without the prior approval from the Plant Supervisor or designee, the City may, at its sole discretion, wait to receive the product until normal City working hours at no additional expense to the City or charge the Contractor any overtime and call back expenses experienced to offload the delivery. If the City chooses to wait to receive the product until normal City working hours, the Contractor will not be allowed to leave the truck or trailer on City property.
- R. <u>The Contractor shall complete by 3:00 p.m.</u> Central Time any transferring to the storage tank without demurrage of additional truck standing time charges. Should a delivery be completed after 3:00 pm Central Time, the Contractor shall be responsible for all associated costs, including any overtime required for City employees working outside of their normal business hours to accept the delivery.
- S. The Contractor shall allow a minimum two (2) hour time requirement for transferring the product from the delivery truck into the City's tank without demurrage of additional truck standing time charges.
- T. The Contractor shall provide, with each delivery, a Shipping or Delivery Ticket showing the description of each item, quantity, and unit price.
- U. The Contractor shall confirm the quantity to be shipped on orders within two (2) hours of notification by phone from the Plant Supervisor or designee.
- V. Unless requested by the Plant Supervisor or designee, deliveries shall not be made on City-recognized legal holidays (see paragraph 51 in Section 0300).
- W. The Contractor and any subcontractors shall wear the necessary Personal Protective Equipment (PPE) while on City property. PPE required will vary depending on the chemical being delivered, City procedure, and construction activity on site; PPE may include long pants, long-sleeved shirt, work boots with safety toe, safety glasses, reflective vest, hard hat, and any PPE required as is appropriate for the chemical being delivered. PPE shall be provided at no additional expense to the City.
- X. The Contractor may be required to deliver on holidays and weekends, as needed. Orders shall be made in full truckloads only. Deliveries will not be accepted at other times unless scheduled and approved by the Plant Supervisor or designee.
- Y. Contractors shall note that the treatment plants are not serviced by rail. Delivery shall be made in bulk trucks. Trucks shall be fully equipped with the correct unloading equipment, hoses and fittings to transfer the product.
- Z. If air is used to transfer the product from the truck to the City's tank, the truck shall have a self-contained air supply. If plant air supply is available, the Contractor shall be responsible for supplying all air hose and fittings necessary to connect to the City's air supply.
- 6. **INVOICES and PAYMENT:** (reference paragraphs 12 and 13 in Section 0300)
 - A. Invoices shall contain a unique invoice number and the information required in Section 0300, paragraph 12, entitled "Invoices." Invoices received without all required information cannot be processed and will be returned to the Contractor. In addition, the date delivery was made, and location of delivery shall be included in the Invoice.
 - B. Invoices shall include a completed and signed Chemical Delivery Notice and certified scale receipt for each delivery. Payments for each shipment shall be based on the percentage of ferric iron (Fe3+) in the shipment, as determined by AW's Water Quality Laboratory. Invoices submitted to AW shall be for the actual pounds of iron in the load delivered. The City will spot check loads and if there is a discrepancy between the City's results and the certificate of analysis, the City's result will be the one used for payment. If the Contractor disagrees, a third-party lab will be retained to run the sample per the most recent AWWA standard and the third-party lab's results will govern. If the result is closer to the City's result, the Contractor will pay for the analysis. If the result is closer to the Contractor's result, the City will pay.

Invoices shall be emailed within five (5) calendar days after each delivery to the address where the delivery was made:

Ullrich Water Treatment Plant: <u>AWAdminUllrich@austintexas.gov</u> Davis Water Treatment Plant: <u>AWAdminDavis@austintexas.gov</u> Handcox Water Treatment Plant/Water Treatment Plant #4: <u>AWAdminWTP4@austintexas.gov</u>

- C. Invoices shall include, but are not limited to the following:
 - Contractor's name, on a professionally pre-printed, sequentially numbered form
 - Contractor's address and phone number
 - City's contract number/purchase order number
 - Date of each delivery
 - Location of each delivery
 - Itemized description of service and pricing for each delivery
 - Signed Chemical Delivery Notice
- D. The Contractor agrees to accept payment by either credit card, check or Electronic Funds Transfer (EFT) for all goods and/or services provided under the Contract. The Contractor shall factor the cost of processing credit card payments into the Offer. There shall be no additional charges, surcharges, or penalties to the City for payments made by credit card.
- E. Early Payment Discount: The Contractor may elect to offer a discount for early payment as listed on the Bid Sheet at the Contractor's discretion. Discounts will not be considered in the award evaluation. The Contractor invoice shall have the discount amount included and full amount if early payment is not received. If the City fails to make a payment according to the early payment discount but does make the payment within 30 days, the City shall not receive the discount but shall pay no other penalty. When the payment date falls on a Saturday, Sunday, or City holiday, payment may be made on the following business day.
- 7. LIQUIDATED DAMAGES: Time is of the essence in the performance of the Contract; therefore, the Contractor shall strictly adhere to the Contract delivery schedule. No changes in the delivery schedule shall be effective unless in writing executed by both the City and the Contractor. The parties agree that if, due to no fault of the City, delivery of any material or performance of any service is delayed beyond the time specified in the Contract, the actual damages sustained by the City because of such delay will be uncertain and difficult to determine, and that the reasonable foreseeable damage incurred by the City is hereby stipulated to be one percent (1%) per calendar day of total dollar amount of the subject quantity in the specific purchase order of the missed delivery. The Contractor therefore agrees to apply as a credit to the amount requested on the invoice for the delayed load.

8. SAMPLES – EXACT REPLICA:

- A. The Offeror shall submit an exact replica of the goods to be provided per specification section 3.0 <u>with</u> <u>the bid submittal</u>. The sample shall be not less than 1,000 milliliters in a sealed plastic container. The sample shall be accompanied by a certificate of analysis and Safety Data Sheet, and the sample shall be provided in a packed airtight, container. The bid sample shall be accompanied with the SDS and a certificate of analysis shall include heavy metals (as stated in the specification), %Fe++, %Fee+++, % Free Acid (H2SO4), % insoluble matter, chloride concentration (ppm), and specific gravity.
- B. The sample will be tested for compliance with the City specifications. The City reserves the right to perform jar tests on the liquid ferric sulfate provided by the Contractor prior to entering into a contract to determine performance suitability. Tests will be performed by the City's laboratory. If the sample does not meet the necessary requirements based on these specifications and is not suitable for use by the City, the bid will not be considered and deemed non-responsive.

- C. The City reserves the right to conduct sampling analysis during the bid process and throughout the contract period.
- D. Samples will be provided at no cost to the City, may be retained by the City, and may be used for assuring compliance with materials specifications after award. Failure to supply samples when requested shall subject the Offer to disqualification from consideration for award.
- E. Multiple samples shall be taken at the time of delivery. Samples shall be pulled by the truck driver in the presence of AW staff. The Contractor shall be responsible for capture and disposal of any product wasted to flush the truck discharge manifold, not to exceed five (5) gallons.
 - i. The truck manifold will be flushed with up to five (5) gallons of product.
 - ii. One 0.5-L grab sample shall be collected by the Contractor and tested by City staff at the delivery location to confirm the load will be accepted. If the test results indicate the load does not meet specification requirements, the Contractor may collect a new sample for the City to re-test. The Contractor shall be responsible for capture and disposal of any additional wasted product used to collect the new sample. If the test results still indicate the load does not meet specification requirements, the load will be rejected. Any freight charges associated with rejected loads that do not meet specification requirements shall be borne by the Contractor.
 - iii. If the grab sample results meet the City's specification requirements, a composite sample will be collected during the offload in accordance with AWWA procedures. To create the composite sample, equal portions shall be taken at five equally spaced intervals during unloading. The composite sample will be collected using a sample valve at the City's offloading station and will not necessitate disconnecting and re-connecting the Contractor's hose.
 - iv. The five samples collected during the offload will be mixed and distributed into three 0.5-L containers to form three composite samples.
 - v. The City's Water Quality Laboratory will analyze one of the composite samples within 5 business days of product delivery per AWWA/ASTM standards. The percentage of ferric iron (Fe3+) shall be determined by the AW Water Quality Laboratory and payment shall be based on pounds of ferric iron delivered and based on this analysis. If the City's Water Quality Laboratory results demonstrate the load does not meet the City's specification requirements, the City has the option of accepting or rejecting the load of Liquid Ferric Sulfate. If the City chooses to accept a load with greater than 12% ferric iron, payment will be made for only 12% maximum ferric iron content.
 - vi. The Contractor has the option to request one 0.5-L composite sample for their own analysis. The Contractor will be responsible for any costs associated with this effort, including shipping.
 - vii. The remainder of the samples will be stored by the City for at least 30 calendar days. Should any dispute arise regarding the accuracy of the City's analysis, one 0.5-L composite sample will be turned over to an independent laboratory, agreed upon by both parties, for analysis per AWWA methods, and payment will be made based on the results of this analysis. The cost of the analysis by the independent laboratory will be the responsibility of either the Contractor or the City, depending on whose analysis differs most from the private laboratory's analysis.
- F. All products provided to the City under this solicitation must meet <u>all requirements</u> of the specification, regardless of whether all requirements are to be evaluated or tested by the City.
- G. If the product does not meet the City's specifications based on the City's Water Quality Laboratory analysis, the Contractor shall identify the reason for the product not meeting City specifications and

provide a written justification to the City explaining why the load did not meet the City's specification. If there are more than two occurrences within a consecutive 12-month period of the product quality not meeting the City's specification due to contamination from the delivery truck loading process or from the delivery truck itself, the City reserves the right to put the Contractor on probation for a period not to exceed 90 days after the second occurrence and after each subsequent occurrence. While on probation, the Contractor shall use a sample pulled from the delivery truck after it is loaded (at the Contractor's dispatch location) with product for delivery to the City to generate the certificate of analysis, rather than using a sample from the product batch to generate the certificate of analysis. While on probation, the certificate of analysis shall still be required with delivery of each load. The Contractor will be removed from probation after 90 days of continuous performance without any occurrence of contamination from the delivery truck loading process or from the delivery truck itself, at which time the Contractor may revert back to providing sampling from the product batch if the Contractor chooses to do so.

H. The City reserves the right to reject product that does not meet specifications at any time during the contract period. The Contractor shall remove the product from the storage tanks (including any previously accepted product still in the storage tanks that becomes contaminated by the unacceptable product), clean the tanks, and replace the removed product with material meeting specifications at no additional expense to the City within seven (7) calendar days of both parties agreeing the load did not meet the specification. The Contractor will provide temporary storage if necessary to avoid disruption in chemical feed while the tank is being emptied, cleaned, and refilled at no additional expense to the City.

9. HAZARDOUS MATERIALS:

- A. If this Solicitation involves hazardous materials, the Offeror shall furnish with the Offer Safety Data Sheets (SDS), (OSHA Form 20), on all chemicals and hazardous materials specifying the generic and trade name of product, product specification, and full hazard information including receiving and storage hazards. Instructions, special equipment needed for handling, information on approved containers, and instructions for the disposal of the material are also required.
- B. Failure to submit the SDS as part of the Offer may subject the Offer to disqualification from consideration for award.
- C. The SDS, instructions and information required in paragraph "A" must be included with each shipment under the contract.

10. NON-COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING:

- A. On November 10, 2011, the Austin City Council adopted Ordinance No. 20111110-052 amending Chapter 2.7, Article 6 of the City Code relating to Anti-Lobbying and Procurement. The policy defined in this Code applies to Solicitations for goods and/or services requiring City Council approval under City Charter Article VII, Section 15 (Purchase Procedures). During the No-Contact Period, Offerors or potential Offerors are prohibited from making a representation to anyone other than the Authorized Contact Person in the Solicitation as the contact for questions and comments regarding the Solicitation.
- B. If during the No-Contact Period an Offeror makes a representation to anyone other than the Authorized Contact Person for the Solicitation, the Offeror's Offer is disqualified from further consideration except as permitted in the Ordinance.
- C. If an Offeror has been disqualified under this article more than two times in a sixty (60) month period, the Purchasing Officer shall debar the Offeror from doing business with the City for a period not to exceed three (3) years, provided the Offeror is given written notice and a hearing in advance of the debarment.
- D. The City requires Offerors submitting Offers on this Solicitation to certify that the Offeror has not in any way directly or indirectly made representations to anyone other than the Authorized Contact Person

during the No-Contact Period as defined in the Ordinance. The text of the City Ordinance is posted on the Internet at: <u>http://www.ci.austin.tx.us/edims/document.cfm?id=161145</u>

11. WORKFORCE SECURITY CLEARANCE AND IDENTIFICATION (ID):

- A. Access to the Austin Water Department facility by the Contractor, all subcontractors and their employees will be strictly controlled at all times by the City. The Contractor shall submit a complete list of all persons requiring access to the Austin Water facility at least thirty (30) days in advance of their need for access. The City reserves the right to deny access to any Contractor personnel for reasonable cause. The City will notify the Contractor of any such denial no more than twenty (20) days after receipt of the Contractor's submittal.
- B. Where denial of access by a particular person may cause the Contractor to be unable to perform any portion of the work of the contract, the Contractor shall so notify the City's Contract Manager, in writing, within ten (10) days of the receipt of notification of denial.
- C. Contractor personnel/driver will be required to check in at gate driver must provide a State of Texas issued picture ID to the Plant staff, no exceptions, when entering or leaving the Austin Water facility. Failure to do so may be cause for removal of Contractor Personnel from the worksite, without regard to Contractor's schedule. Security badges may not be removed from the premises.
- D. The Contractor shall provide the City's Contract Manager with a list of personnel scheduled to enter the building, seven days in advance. The list shall identify the persons by name, date of birth, driver's license number, the times that they will be onsite and the area(s) where they will be working. Only persons previously approved by the City will be admitted to the facility.
- E. The Contractor shall comply with all other security requirements imposed by the City and shall ensure that all employees and subcontractors are kept fully informed as to these requirements.

12. ECONOMIC PRICE ADJUSTMENT:

- A. <u>Price Adjustments</u>: Prices shown in this Contract shall remain firm for the first twelve months of the Contract. After that, in recognition of the potential for fluctuation of the Contractor's cost, a price adjustment (increase or decrease) may be requested by either the City or the Contractor on the anniversary date of the Contract or as may otherwise be specified herein. The percentage change between the contract price and the requested price shall not exceed the percentage change between the specified index in effect on the date the solicitation closed and the most recent, non-preliminary data at the time the price adjustment is requested. The requested price adjustment shall not exceed twenty-five percent (25%) for any single line item and in no event shall the total amount of the contract be automatically adjusted as a result of the change in one or more-line items made pursuant to this provision. Prices for products or services unaffected by verifiable cost trends shall not be subject to adjustment.
- B. <u>Effective Date</u>: Approved price adjustments will go into effect on the first day of the upcoming renewal period or anniversary date of contract award and remain in effect until contract expiration unless changed by subsequent amendment.
- C. <u>Adjustments</u>: A request for price adjustment must be made in writing and submitted to the other Party prior to the yearly anniversary date of the Contract; adjustments may only be considered at that time unless otherwise specified herein. Requested adjustments must be solely for the purpose of accommodating changes in the Contractor's direct costs. Contractor shall provide an updated price listing once agreed to adjustment(s) have been approved by the parties.
- D. <u>Indexes</u>: In most cases an index from the Bureau of Labor Standards (BLS) will be utilized; however, if there is more appropriate, industry recognized standard then that index may be selected.
 - i. The following definitions apply:
 - (1) Base Period: Month and year of the original contracted price (the solicitation close date).

- (2) **Base Price:** Initial price quoted, proposed and/or contracted per unit of measure.
- (3) **Adjusted Price:** Base Price after it has been adjusted in accordance with the applicable index change and instructions provided.
- (4) Change Factor: The multiplier utilized to adjust the Base Price to the Adjusted Price.
- (5) **Weight %:** The percent of the Base Price subject to adjustment based on an index change.

ii. **Adjustment-Request Review:** Each adjustment-request received will be reviewed and compared to changes in the index(es) identified below. Where applicable:

- (1) Utilize final Compilation data instead of Preliminary data
- (2) If the referenced index is no longer available shift up to the next higher category index.

iii. Index Identification: Complete table as they may apply.

| Weight % or \$ of Base Price: 100% | |
|---|---------------------|
| Database Name: Bureau of Labor Statistics Data | |
| Series ID: PCU325180325180 | |
| Not Seasonally Adjusted | Seasonally Adjusted |
| Geographical Area: National | |
| Description of Series ID: Other basic inorganic chemical manufacturing. | |
| This Index shall apply to the following items of the Bid Sheet / Cost Proposal: All | |

E. <u>Calculation</u>: Price adjustment will be calculated as follows:

Single Index: Adjust the Base Price by the same factor calculated for the index change.

| Index at time of calculation |
|---|
| Divided by index on solicitation close date |
| Equals Change Factor |
| Multiplied by the Base Rate |
| Equals the Adjusted Price |

- F. If the requested adjustment is not supported by the referenced index, the City, at its sole discretion, may consider approving an adjustment on fully documented market increases.
- 12. **CONTRACT MANAGER:** The following person is designated as Contract Manager, and will act as the contact point between the City and the Contractor during the term of the Contract:

Lydia Rodriguez-Torres, CTCM Contract Management. Specialist III

512-972-0329

Lydia.torres@austintexas.gov

13. **<u>SITE CONTACT</u>**: The following person is designated as Site Contact, and will act as the contact point between Site Management and the Contractor during the term of the Contract:

Ullrich Water Treatment Plant

Kevin Fetterman, Plant Superintendent

kevin.fetterman@austintexas.gov

(512) 972-1801

Davis Water Treatment Plant

Mike Mulgrew

4

Michael.mulgrew@austintexas.gov

(512) 972-1760

Handcox Water Treatment Plant (formerly Water Treatment Plant #4)

Mark Penton, Plant Superintendent

Michael.mulgrew@austintexas.gov

(512) 972-1760

*Note: The above listed Contract Manager is not the authorized Contact Person for purposes of the <u>NON-</u> <u>COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING Provision</u> of this Section; and therefore, contact with the Contract Manager is prohibited during the no contact period.

ATTACHMENT A

AUSTIN WATER UTILITY

| ******NOTICE O | F CHEMICAL DELIVERY****** |
|---|---|
| CHEMICAL VENDOR NAME: | 3 |
| TRUCKING COMPANY NAME: | |
| COMPANY CONTACT PHONE: | DATE OF THIS NOTICE: |
| TYPE OF CHEMICAL TO BE DELIVERED: | |
| DELIVERY INFORMATION: | |
| DESTINATION: | TIME DELIVERY LEFT COMPANY: |
| | ESTIMATED ARRIVAL TIME: |
| TRUCK DESCRIPTION: | |
| MAKE: | MODEL:COLOR: |
| TRUCK (front) LICENSE PLATE #: | TANK SECURITY SEAL #: |
| TRUCK / TANKER #: / | |
| DBRIED & AAMVEDATAT DBRIEDIS T | AFNOT (ADI) INFADMA WAN. |
| DRIVER & COMMERCIAL DRIVER'S LI | CENSE (CDL) INFORMATION: |
| | |
| DRIVER NAME | DRIVER CDL NUMBER & EXPIRATION DATE |
| DRIVER CONTACT PHONE | CDL ENDORSEMENT ON LICENSE? YES NO Circle One |
| | CDL ENDORSEMENT CODE: H or X or N Circle One |
| | (This section for AWU use only) |
| Actual arrival time: Is | CDL endorsement code appropriate for this vehicle*? YES NO |
| I have verified the information submitted on this | Circle One |
| AWU Staff Signature: | Printed Name: |
| | |
| | renicie rting hazardous materials that require display of placards on truck/trailer Required for operating tanker vehicles carrying hazardous materials |
| | the related payment materials to AWU Accounts Payable. |

NOTE: THIS FORM SHALL BE FAXED TO DELIVERY LOCATION SITE SUPERVISOR WHEN DRIVER HAS BEEN DISPATCHED FOR DELIVERY TO AUSTIN WATER UTILITY DELIVERY SITE. PLEASE CALL (512) 972-0310 WITH ANY QUESTIONS OR CONCERNS REGARDING THIS FORM.

{AWU REVISED 09/15/201355, Form 2013C}

1.0 PURPOSE

The City of Austin ("City") seeks to establish a contract with a qualified Vendor ("Contractor") who can provide liquid ferric sulfate. It will be utilized at Austin Water treatment plants as a coagulant to aid in the process of sedimentation by causing the finely divided materials suspended in the water to cluster together. The City reserves the right to add or delete departments and locations as deemed necessary at the same bid price.

Any services that have been omitted from this specification that are clearly necessary or in conformance with liquid ferric sulfate product shall be considered a requirement although not directly specified or called for in the scope of work.

2.0 APPLICABLE SPECIFICATIONS

- 2.1 The Contractor shall ensure the liquid ferric sulfate complies with federal, state and local laws, ordinances, and guidelines for this type of chemical.
- 2.2 The liquid ferric sulfate shall comply with American Water Works Association (AWWA) standards as contained in the most recent AWWA B406 standard publication, except for any modifications contained in these specifications.
- 2.3 The liquid ferric sulfate shall be certified as suitable for contact with or treatment of drinking water by an accredited certification organization in accordance with ANSI/NSF Standard 60, Drinking Water Treatment Chemicals – Health Effects.
- 2.4 The Contractor shall comply with:
 - 2.4.1 Environmental Protection Agency (EPA). https://www.epa.gov/
 - 2.4.2 Texas Commission on Environmental Quality (TCEQ). <u>https://www.tceq.texas.gov/</u>
 - 2.4.3 Occupational Safety and Health Administration (OSHA) safety requirements. http://www.osha.gov/
 - 2.4.4 Federal Motor Carrier Safety Regulations, specifically 49CFR part 383. https://www.fmcsa.dot.gov/regulations/title49/b/5/3%20
- 2.5 The Contractor shall include with *the bid submittal* an affidavit on Manufacturer or Company letter head, that the liquid ferric sulfate complies with the applicable requirements of this specification.

3.0 MATERIAL REQUIREMENTS

- 3.1 The Contractor shall deliver liquid ferric sulfate that meets the following criteria. Liquid ferric sulfate that has characteristics greater than the specified maximum or less than the specified minimum shall be rejected for failing to meet contract specifications and may be returned at the City's discretion. All shipments returned shall be at the Contractor's expense.
- 3.2 Composition The liquid ferric sulfate shall contain no less than 10.0% (percent) nor more than 12.0% (percent) total soluble iron and not more than 3.5% (percent) of free acid, expressed as H2SO4. The insoluble matter shall be less than 0.10% (percent) with no visible particles or sediment. The liquid ferric sulfate shall contain no more than 10 ppm chloride per 1 percent of ferric iron content at 100 degrees Fahrenheit.

- 3.3 The liquid ferric sulfate shall contain no less than 10.0% (percent) water-soluble ferric iron and not more than 0.5% (percent) water-soluble ferrous iron, on a basis of 10.0% (percent) ferric iron; unless otherwise agreed upon, in writing, by the Contractor and the Contract Manager.
- 3.4 Specific Gravity and Color The specific gravity shall correspond to maximum and minimum concentration of soluble ferric iron (Fe +3), color shall be dark amber to dark brown, cloudiness or murkiness is not acceptable.
- 3.5 Impurities The liquid ferric sulfate shall be suitable for use in municipal water supplies, and, when used in standard recommended dosages, shall not contain any impurities that would cause water to be unsuited for human consumption. The liquid ferric sulfate shall be free of any inorganic or organic substances in quantities capable of producing deleterious or injurious effects of the health of those consuming the water that has been properly treated with liquid ferric sulfate. The liquid ferric sulfate shall not contain any impurities that would impart a taste and/or odor to the drinking water. The liquid ferric sulfate shall contain no additives and/or detergents.
- 3.6 The liquid ferric sulfate shall not contain specific impurities more than the following limits (by weight), for an expected maximum dosage not exceeding 100 mg/L based content.
 - Arsenic, 50 mg/kg
 - Cadmium, 10 mg/kg
 - Total Chromium, 50 mg/kg
 - Lead, 50 mg/kg
 - Mercury, 2 mg/kg
 - Selenium, 10 mg/kg
 - Silver, 50 mg/kg
- 3.7 The Contractor shall submit with <u>the bid submittal</u> a sample of the exact replica of goods to be provided per this specification. The sample shall be not less than 1,000 milliliters in a sealed plastic container. The Contractor shall include the certified analysis of sample with <u>the bid submittal</u> and with each delivery of the Liquid ferric sulfate. This analysis shall include the following at a minimum, with at least enough significant digits for each parameter to confirm compliance with this specification:
 - Manufacturer's lot number
 - Heavy metals (as stated in this specification)
 - %Fe++
 - %Fe+++
 - %Free Acid (H2SO4)
 - % insoluble matter
 - Specific gravity
 - Chloride concentration (ppm)

4.0 CONTRACTOR RESPONSIBILITIES

The Contractor shall:

- 4.1 Be either a manufacturer, authorized dealer/reseller, or supplier of the products offered.
- 0500 (IFB) Specifications

- 4.2 Schedule a kick-off meeting with the Plant Supervisors within 10 business days after notification of award of the contract or mutually agreed upon between the City and the contractor.
- 4.3 Provide the exact product submitted on the Bid Sheet listed under the Bidder Response row titled "MFG. Name "and shall indicate the shipping address/location from where the material is being shipped. In the event this information changes during the contract period and prior to the shipping the first shipment from the new location, the Contractor shall submit written notification to each Plant facility. This shall assure that the bulk liquid chlorine is not repackaged and is shipped from a National Sanitation Foundation (NSF) approved manufacturer or by an NSF approved trucking company.
- 4.4 Notify the Plant Supervisor or designee in writing throughout the life of the contract of any changes in manufacture, product name and/or, if a manufacturer discontinues a contract item. The Contractor shall request in writing approval from the Plant Supervisor or designee on any contract product substitution prior to shipment.
- 4.5 Wear the necessary Personal Protective Equipment (PPE) and proper spill response requirements while on City property. PPE required will vary depending on the chemical being delivered, City procedure, and construction activity on site; PPE may include long pants, long-sleeved shirt, work boots with safety toe, safety glasses, reflective vest, hard hat, and any PPE required as is appropriate for the chemical being delivered. PPE shall be provided by the Contractor at no additional expense to the City. This is for all Contractor personnel and subcontractors.

4.6 Single Point of Contact (SPOC)

- 4.6.1 The Contractor shall provide a SPOC, who is skilled, knowledgeable, and experienced in liquid ferric sulfate and its delivery. The SPOC shall have the authority to dispatch Contractor personnel; and shall have full decision-making authority for all emergency deliveries and services provided under this Contract.
- 4.6.2 The SPOC shall be available and on-call twenty-four (24) hours daily including weekends and holidays. Contractor shall provide the office number, email address, and cell phone number for the SPOC. During times the SPOC is unavailable (due to vacation, travel, etc., for example), the Contractor may provide a designee for the SPOC. The designee shall meet the same requirements as specified for the SPOC within this SOW and shall have the same authority as the SPOC.

5.0 SAFETY DATA SHEET (SDS) REQUIREMENTS

- 5.1 An SDS shall be included *with the bid submittal*. *Upon award*, an electronic copy of the SDS with contract information shall be transmitted by the Contractor to the following City email address: <u>David.Gaines@austintexas.gov</u>.
- 5.2 Contracts for Supply of Hazardous Materials: With respect to all contracts under which the Contractor will deliver a "hazardous material" for which a "Safety Data Sheet" ("SDS") is required under Texas Health & Safety Code, Sec. 502.006, as amended, will provide, on or before the date of each delivery of the hazardous material, an electronic version of the most current "Safety Data Sheet" meeting the requirements set forth in Sec. 502.006, Texas Health & Safety Code. Each SDS provided shall bear the date when it was last revised.
- 5.3 The Contractor shall provide the City with a copy of the Safety Data Sheet on or before the date of each delivery of the chemical. Failure to provide the Safety Data Sheet on or before the date of each delivery will cause the load to be rejected.

6.0 SECURITY

- 6.1 Due to developments in national security, the City is required to know who is delivering bulk chemicals and needs to ensure orders are accurate. The Contractor shall FAX a completed "Chemical Delivery Notice" Attachment A, to the Plant Supervisor or designee within 4 business hours prior to dispatching driver for delivery. The driver must provide a photo ID (any U.S. state) to the Plant Supervisor or designee, no exceptions.
- 6.2 Transportation of Hazardous Material to a City location must be in compliance with the Federal Motor Carrier Safety Regulations, specifically 49CFR part 383 which governs commercial driver license standards requirements and penalties. In accordance with this regulation, delivery driver shall present to Plant staff a Class C CDL with an H or an X endorsement at the time of delivery.
- 6.3 Hazardous Material is defined under 49 CFR part 383.5 as:

Any material that has been designated as hazardous referencing 49 U.S.C. 5103 and is required to be placarded under subpart F of 49 CFR Subpart F, Part 172 or any quantity of a material listed as a select agent or toxin in 42 CFR part 73.

SECTION 0600 - BID SHEET CITY OF AUSTIN LIQUID FERRIC SULFATE

SOLICITATION NO .: IFB 2200 GLB1011

Special Instructions: Offerors must use this Bid Sheet to submit pricing. The City intends to award to one Contractor, however reserves the right to make multiple awards based on individual or groups of specific line items, cost, or any criteria or any combination deemed most advantageous to the City.

Be advised that exceptions taken or qualifying statements made to any portion of the solicitations may jeopardize acceptance of the quote and may result in disqualification of the quote. Prices being submitted shall include ALL discounts, handling and shipping charges, FOB Destination.

A bid of '0' (zero) will be interpreted by the City as a no-charge (free) item and the City will not expect to pay for that item. A bid of 'no bid' will be interpreted by the City that the responder does not wish to bid on that item.

The quantities noted below are annual estimates and not a guarantee of actual volume. The City does not guarantee the purchase of the quantities listed. Quantities are provided as a guide based on historical usage, Actual purchases may be more or less.

Single Point of Contact (SPOC)

Please provide your single point of contact as specified in Section 0500 Paragraph 4.6

NAME: __David Pearson______Email Address: ___dpearson@altivia.com______

Office phone number:___713-658-9000 x 333_____

Cell phone number:

| ITEM NO | ITEM DESCRIPTION | ESTIMATED ANNUAL QUANTITY | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
|------------|---|---------------------------------|--|------------|-------------------|
| 1 | Liquid Ferric Sulfate - Ullrich WTP Mfg. Name/Part Number:Ferric Sulfate Solution - 12% Shipping Address/Location from where the material is being shipped from: ALTIVIA Chemicals, LLC 8701 Park Place Blvd Houston, TX 77017 | 400,000 | LBS AS FERRIC IRON (FE ³⁺) | \$0.6994 | \$279,760.00 |
| 2 | Liquid Ferric Sulfate - Davis WTP Mfg. Name/Part Number:Ferric Sulfate Solution - 12% Shipping Address/Location from where the material is being shipped from: ALTIVIA Chemicals, LLC 8701 Park Place Blvd Houston, TX 77017 | 225,000 | LBS AS FERRIC IRON (FE ³⁺) | \$0,6994 | \$157,365.00 |
| 3 | Liquid Ferric Sulfate - Handcox WTP (formerly WTP #4) Mfg. Name/Part Number:Ferric Sulfate Solution - 12% Shipping Address/Location from where the material is being shipped from: ALTIVIA Chemicals, LLC 8701 Park Place Blvd Houston, TX 77017 | 125,000 | LBS AS FERRIC IRON (FE ³⁺) | \$0.6994 | \$87,425.00 |
| | | | | TOTAL | \$524,550.00 |

.

SECTION 0600 - BID SHEET CITY OF AUSTIN LIQUID FERRIC SULFATE

Additional Service (PRICING FOR THIS SECTION WILL NOT BE USED TO DETERMINE AWARD). The Services below shall be fixed throughout the term of the Contract including any subsequent renewal periods. The services include emergency deliveries and early payment option.

A bid of '0' (zero) will be interpreted by the City as a no-charge (free) item and the City will not expect to pay for an Emergency Delivery Charge or net 30 payment terms with no early payment discount offered. A bid of 'no bid' or no response (space left blank) will be interpreted by the City that the Offeror does not wish to bid that line item. Be advised, a 'no bid' or no response may be considered as non-responsive and may result in disqualification of the bid.

| ITEM NO. | DESCRIPTION OF OTHER SERVICES | UNIT OF MEASURE | PRICE |
|-------------|--|--------------------|-----------------------|
| 4 | Flat Rate for Emergency Delivery - Shall be made within twenty-four (24) hours after receipt of order, The City may require partial deliveries from a single truckload to be made at more than one location. (as specified in Section 0400 Paragraph 5H) | Per Truck | \$750.00 |
| 5 | Early Payment Discount (as specificed in Section 0400 Paragraph 6E) | Net: <u>NA</u> | Discount: <u>NA</u> % |

| | SECTION 0600 - BID SHEET CITY OF AUSTIN LIQUID FERRIC SULFATE | | | | |
|-------|--|--|--|--|--|
| | Please check the boxes below as confirmation. | | | | |
| Q' | Offer Sheet - required | | | | |
| ď | Bid Sheet (Section 0600) -required | | | | |
| | Local Business Presence Identification Form (Section 0605) - If applicable | | | | |
| Ø | Reference Sheet (Section 0700) -required | | | | |
| Ø | Nonresident Provisions (Section 0835)- required | | | | |
| Ø | Sub-Contracting/Sub-Consulting Utilization Form (Section 0900) - required | | | | |
| | Safety Data Sheet of Liquid Ferric Sulfate-REQUIRED | | | | |
| | Sample of Liquid Ferric Sulfate-REQUIRED | | | | |
| | Affidavit of Liquid Ferric Sulfate-REQUIRED | | | | |
| 2 | A Certified analysis of Liquid Ferric SulfateE-REQUIRED | | | | |
| | I UNDERSTAND THAT FAILURE TO SUBMIT THE COMPLETED FORMS ABOVE MAY RESULT IN DISQUALIFICATION OF MY BID | | | | |
| ø | I UNDERSTAND THAT SUBMITTING WITH MY BID ANY CLARIFICATION STATEMENTS, QUALIFYING STATEMENTS, AND/OR EXCEPTIONS TO THE CITY'S TERMS AND CONDITIONS MAY RESULT IN DISQUALIFICATION OF MY BID | | | | |
| DELIV | ERY TERMS: DELIVERY IS TO BE FOB DESTINATION, PREPAID AND ALLOWED | | | | |

Company Name: ____ALTIVIA Chemicals, LLC____

.

Section 0700: Reference Sheet

Responding Company Name ALTIVIA Chemicals, LLC

The City at its discretion may check references in order to determine the Offeror's experience and ability to provide the products and/or services described in this Solicitation. The Offeror shall furnish at least 3 complete and verifiable references. References shall consist of customers to whom the offeror has provided the same or similar services within the last 5 years. References shall indicate a record of positive past performance.

| 1. | Company's Name | City of Houston |
|----|---------------------------|--|
| | Name and Title of Contact | Yesenia Chuca, Buyer |
| | Project Name | S24337 |
| | Present Address | 900 Bagby, Conference Rm #382 |
| | City, State, Zip Code | Houston, TX 77002 |
| | Telephone Number | (832)393-8727 Fax Number () |
| | Email Address | Yesenia.Chuca@houstontx.gov |
| 2. | Company's Name | Gulf Coast Water Authority |
| | Name and Title of Contact | Ricky Kettler, Water Plan Superintendent |
| | Project Name | furnishing Ferric Sulfate Solution to the Gulf Coast Water Authority |
| | Present Address | 3630 FM 1765 |
| | City, State, Zip Code | Texas City, TX 77591 |
| | Telephone Number | (281) 331-3137 Fax Number () |
| | Email Address | rkettler@gcwater.org |
| 3. | Company's Name | Lafayette Parish Consolidated Government |
| | Name and Title of Contact | Benton St. Romain - Buyer II |
| | Project Name | Contract# 700-15-031, Ferrous Sulfate Liquid |
| | Present Address | 705 W. University Avenue |
| | City, State, Zip Code | Lafayette, LA 70506 |
| | Telephone Number | (337) 291-8262 Fax Number () |
| | Email Address | bstromain@lafayettela.gov |

City of Austin, Texas

Section 0800

NON-DISCRIMINATION AND NON-RETALIATION CERTIFICATION

City of Austin, Texas

Equal Employment/Fair Housing Office

To: City of Austin, Texas,

I hereby certify that our firm complies with the Code of the City of Austin, Section 5-4-2 as reiterated below, and agrees:

- (1) Not to engage in any discriminatory employment practice defined in this chapter.
- (2) To take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without discrimination being practiced against them as defined in this chapter, including affirmative action relative to employment, promotion, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training or any other terms, conditions or privileges of employment.
- (3) To post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Equal Employment/Fair Housing Office setting forth the provisions of this chapter.
- (4) To state in all solicitations or advertisements for employees placed by or on behalf of the Contractor, that all qualified applicants will receive consideration for employment without regard to race, creed, color, religion, national origin, sexual orientation, gender identity, disability, sex or age.
- (5) To obtain a written statement from any labor union or labor organization furnishing labor or service to Contractors in which said union or organization has agreed not to engage in any discriminatory employment practices as defined in this chapter and to take affirmative action to implement policies and provisions of this chapter.
- (6) To cooperate fully with City and the Equal Employment/Fair Housing Office in connection with any investigation or conciliation effort of the Equal Employment/Fair Housing Office to ensure that the purpose of the provisions against discriminatory employment practices are being carried out.
- (7) To require of all subcontractors having 15 or more employees who hold any subcontract providing for the expenditure of \$2,000 or more in connection with any contract with the City subject to the terms of this chapter that they do not engage in any discriminatory employment practice as defined in this chapter

For the purposes of this Offer and any resulting Contract, Contractor adopts the provisions of the City's Minimum Standard Non-Discrimination and Non-Retaliation Policy set forth below.

City of Austin

Minimum Standard Non-Discrimination and Non-Retaliation in Employment Policy

As an Equal Employment Opportunity (EEO) employer, the Contractor will conduct its personnel activities in accordance with established federal, state and local EEO laws and regulations.

The Contractor will not discriminate against any applicant or employee based on race, creed, color, national origin, sex, age, religion, veteran status, gender identity, disability, or sexual orientation. This policy covers all aspects of employment,

including hiring, placement, upgrading, transfer, demotion, recruitment, recruitment advertising, selection for training and apprenticeship, rates of pay or other forms of compensation, and layoff or termination.

The Contractor agrees to prohibit retaliation, discharge or otherwise discrimination against any employee or applicant for employment who has inquired about, discussed or disclosed their compensation.

Further, employees who experience discrimination, sexual harassment, or another form of harassment should immediately report it to their supervisor. If this is not a suitable avenue for addressing their compliant, employees are advised to contact another member of management or their human resources representative. No employee shall be discriminated against, harassed, intimidated, nor suffer any reprisal as a result of reporting a violation of this policy. Furthermore, any employee, supervisor, or manager who becomes aware of any such discrimination or harassment should immediately report it to executive management or the human resources office to ensure that such conduct does not continue.

Contractor agrees that to the extent of any inconsistency, omission, or conflict with its current non-discrimination and nonretaliation employment policy, the Contractor has expressly adopted the provisions of the City's Minimum Non-Discrimination Policy contained in Section 5-4-2 of the City Code and set forth above, as the Contractor's Non-Discrimination Policy or as an amendment to such Policy and such provisions are intended to not only supplement the Contractor's policy, but will also supersede the Contractor's policy to the extent of any conflict.

UPON CONTRACT AWARD, THE CONTRACTOR SHALL PROVIDE THE CITY A COPY OF THE CONTRACTOR'S NON-DISCRIMINATION AND NON-RETALIATION POLICIES ON COMPANY LETTERHEAD, WHICH CONFORMS IN FORM, SCOPE, AND CONTENT TO THE CITY'S MINIMUM NON-DISCRIMINATION AND NON-RETALIATION POLICIES, AS SET FORTH HEREIN, **OR** THIS NON-DISCRIMINATION AND NON-RETALIATION POLICY, WHICH HAS BEEN ADOPTED BY THE CONTRACTOR FOR ALL PURPOSES WILL BE CONSIDERED THE CONTRACTOR'S NON-DISCRIMINATION AND NON-RETALIATION POLICY WITHOUT THE REQUIREMENT OF A SEPARATE SUBMITTAL

Sanctions:

Our firm understands that non-compliance with Chapter 5-4 and the City's Non-Retaliation Policy may result in sanctions, including termination of the contract and suspension or debarment from participation in future City contracts until deemed compliant with the requirements of Chapter 5-4 and the Non-Retaliation Policy.

Term:

The Contractor agrees that this Section 0800 Non-Discrimination and Non-Retaliation Certificate of the Contractor's separate conforming policy, which the Contractor has executed and filed with the City, will remain in force and effect for one year from the date of filling. The Contractor further agrees that, in consideration of the receipt of continued Contract payment, the Contractor's Non-Discrimination and Non-Retaliation Policy will automatically renew from year-to-year for the term of the underlying Contract.

| Dated this | Twenty-Seventh | day of February | 2019 |
|------------|------------------|------------------|------|
| Dated this | i wonty ocvorian | day of i condury | |

CONTRACTOR

Authorized Signature

ALTIVIA Chemicals, LLC

Business Director

Section 0800 Non-Discrimination and Non-Retaliation Certification

Solicitation No. IFB 2200 GLB1011

Title

Section 0835: Non-Resident Bidder Provisions

Company Name ALTIVIA Chemicals, LLC

A. Bidder must answer the following questions in accordance with Vernon's Texas Statues and Codes Annotated Government Code 2252.002, as amended:

Is the Bidder that is making and submitting this Bid a "Resident Bidder" or a "non-resident Bidder"?

Answer: Resident bidder (1)

- (1) Texas Resident Bidder- A Bidder whose principle place of business is in Texas and includes a Contractor whose ultimate parent company or majority owner has its principal place of business in Texas.
- (2) Nonresident Bidder- A Bidder who is not a Texas Resident Bidder.
- B. If the Bidder is a "Nonresident Bidder" does the state, in which the Nonresident Bidder's principal place of business is located, have a law requiring a Nonresident Bidder of that state to bid a certain amount or percentage under the Bid of a Resident Bidder of that state in order for the nonresident Bidder of that state to be awarded a Contract on such bid in said state?

Answer: N/A

Which State: _____

C. If the answer to Question B is "yes", then what amount or percentage must a Texas Resident Bidder bid under the bid price of a Resident Bidder of that state in order to be awarded a Contract on such bid in said state?

Answer: N/A

Section 0900: SUBCONTRACTING/SUB-CONSULTING UTILIZATION FORM

MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISE (MBE/WBE) PROCUREMENT PROGRAM Subcontracting/Sub-Consulting ("Subcontractor") Utilization Form

SOLICITATION NUMBER: IFB 2200 GLB1011

SOLICITATION TITLE: Liquid Ferric Sulfate

In accordance with the City of Austin's Minority and Women-Owned Business Enterprises (M/WBE) Procurement Program (Program), Chapters 2-9A/B/C/D of the City Code and M/WBE Program Rules, this Solicitation was reviewed by the Small and Minority Business Resources Department (SMBR) to determine if M/WBE Subcontractor/Sub-Consultant ("Subcontractor") Goals could be applied. Due to insufficient subcontracting/subconsultant opportunities and/or insufficient availability of M/WBE certified firms, SMBR has assigned no subcontracting goals for this Solicitation. However, Offerors who choose to use Subcontractors must comply with the City's M/WBE Procurement Program as described below. Additionally, if the Contractor seeks to add Subcontractors after the Contract is awarded, the Program requirements shall apply to any Contract(s) resulting from this Solicitation.

Instructions:

a.) Offerors who do not intend to use Subcontractors shall check the "NO" box and follow the corresponding instructions. b.) Offerors who intend to use Subcontractors shall check the applicable "YES" box and follow the instructions. **Offers that do not include** the following required documents shall be deemed non-compliant or nonresponsive as applicable, and the Offeror's submission may not be considered for award.

NO, I DO NOT intend to use Subcontractors/Sub-consultants.

Instructions: Offerors that do not intend to use Subcontractors shall complete and sign this form below (Subcontracting/Sub-Consulting ("Subcontractor") Utilization Form) and include it with their sealed Offer.

YES, I DO intend to use Subcontractors /Sub-consultants.

Instructions: Offerors that do intend to use Subcontractors shall complete and sign this form below (Subcontracting/Sub-Consulting ("Subcontractor") Utilization Form) and follow the additional Instructions in the (Subcontracting/Sub-Consulting ("Subcontractor") Utilization Plan). Contact SMBR if there are any questions about submitting these forms.

| Offeror Information | | | | |
|--|---|---------------|----------------------|--|
| Company Name | ALTIVIA Chemicals, LLC | | | |
| City Vendor ID Code | V0000911404 | | | |
| Physical Address | Address 1100 Louisiana Street, Suite 4800 | | | |
| City, State Zip | ity, State Zip Houston, TX 77002 | | | |
| Phone Number | (713) 658-9000 | Email Address | dpearson@altivia.com | |
| Is the Offeror Image: City of Austin M/WBE City of Austin M/WBE Image: YES, Indicate one: MBE Vertified? Vertified: MBE | | | | |
| Offeror Certification: I understand that even though SMBR did not assign subcontract goals to this Solicitation, I will comply with the City's M/WBE Procurement Program if I intend to include Subcontractors in my Offer. I further agree that this completed Subcontracting/Sub-Consulting Utilization Form, and if applicable my completed Subcontracting/Sub-Consulting Utilization Plan, shall become a part of any Contract I may be awarded as the result of this Solicitation. Further, if I am awarded a Contract and I am not using Subcontractor(s) but later intend to add Subcontractor(s), before the Subcontractor(s) is hired or begins work, I will comply with the City's M/WBE Procurement Program and submit the Request For Change form to add any Subcontractor(s) to the Project Manager or the Contract Manager for prior authorization by the City and | | | | |

perform Good Faith Efforts (GFE), if applicable. I understand that, if a Subcontractor is not listed in my Subcontracting/Sub-Consulting Utilization Plan, it is a violation of the City's M/WBE Procurement Program for me to hire the Subcontractor or allow the Subcontractor to begin work, unless I first obtain City approval of my Request for Change form. I understand that, if a Subcontractor is not listed in my Subcontractor to begin work, unless I first obtain Quilization Plan, it is a violation of the City's M/WBE Procurement Program for me to hire the Subcontractor or allow the Subcontractor or allow the Subcontractor to begin work, unless I first obtain City approval of the City's M/WBE Procurement Program for me to hire the Subcontractor or allow the Subcontractor to begin work, unless I first obtain City approval of my Request for Change form.

David Pearson, Business Director

Name and Title of Authorized Representative (Print or Type)

Signature/Date

COMPANY RESOLUTION

BE IT RESOLVED by the Board of Directors of <u>ALTIVIA CHEMICALS, LLC</u>, in a meeting duly assembled, that **David M Pearson – Business Manager**, of the Company, be, and he is hereby authorized, empowered and directed for and on behalf of the Company to negotiate for and sign any and all quotation proposals and/or contracts which this Company might enter into for the furnishing of services for the Company under such terms, conditions and stipulates, and for such consideration as he might deem the best interest of the Company.

I, Frank J Hayes, Secretary of ALTIVIA Chemicals, LLC, do hereby certify that the above and foregoing is true and correct copy of Resolution unanimously adopted at a meeting of the Board of Directors of said Company held on the 30th day of March, 2017, at which meeting all members of the Board of Directors were present and voted thereon and that said Resolution has been spread upon the minute books of the Company, and the same is now in full force and effect.

| WITNESS MY SIGNATURE this | 30 [™] day of | MARCH | 2017, at 10 AM |
|---------------------------|------------------------|-------|-------------------------|
| | | | This |
| | | | Corretory Brank I Haves |

State of Texas

County of Harris

This Instrument was acknowledged before me on $\frac{3/30}{17}$ (date) by <u>Frank J Hayes (name or names of</u> person or person acknowledging).

SARAH SALINAS Votary Public, State of Texas Comm. Expires 03-08-2021 Notary ID 131034370

My Commission Expires: March 08, 2021

Joughy (Notary Public, State of Texas)

Sarah Salinas (Printed Name of Notary Public Here)



ALTIVIA Chemicals, LLC 1100 Louisiana St., Suite 4800 Houston, Texas 77002 Telephone: (713) 658-9000 Fax: (713) 658-0102 www.altivia.com

| STATE OF: | Texas | } |
|------------|--------|---|
| COUNTY OF: | Harris | } |

AFFIDAVIT OF COMPLIANCE

To the best of our knowledge ALTIVIA's Liquid Ferric Sulfate complies with all applicable requirements of the specifications listed in Section 2.0 APPLICABLE SPECIFICATIONS and Section 3.0 MATERIAL REQUIREMENTS of the bid document IFB 2200 GLB1011 – 0500 – (IFB) Specifications.

| Subscribed and sworn to me on this | <u>8th</u> day of | March | , |
|------------------------------------|-------------------|-------|---------|
| 20 19 by 2012 | Printed Name | David | Pearson |

(Seal)



Notary Public My Commission Expires: <u>13-08-2021</u>



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of **Wednesday**, **February 27**, **2019** at 12:15 a.m. Eastern Time. Please <u>contact NSF</u> 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: <u>http://info.nsf.org/Certified/PwsChemicals/Listings.asp?Company=C0144875&Standard=060&</u>

NSF/ANSI 60 Drinking Water Treatment Chemicals - Health Effects

ALTIVIA Chemicals, LLC AKA ALTIVIA Specialty Chemicals, LLC 1100 Louisiana Suite 4800 Houston, TX 77002-5217 United States 866-258-4842 713-658-9000 Facility : Houston, TX

Ferric Sulfate Trade Designation Product Function Max Use Ferric Sulfate Solution - 10% **Coagulation & Flocculation** 600mg/L Ferric Sulfate Solution - 12% **Coagulation & Flocculation** 600mg/L Ferric Sulfate Solution - 13% **Coagulation & Flocculation** 600mg/L Ferric Sulfate Solution - 50% Coagulation & Flocculation 565mg/L Ferric Sulfate Solution 3082 Coagulation & Flocculation 550mg/L

http://info.nsf.org/Certified/PwsChemicals/Listings.asp?Company=C0144875&Standard=060

| Iax Use |
|---------|
| oomg/L |
| oomg/L |
| 0 |

Facility : La Porte, TX

| Hydrochloric Acid | |
|-------------------|--|
| Trade Designation | |
| Muriatic Acid | |

| Product Function | Max Use |
|--------------------------------------|---------|
| Corrosion & Scale Control | 40mg/L |
| pH Adjustment | |

Number of matching Manufacturers is 1 Number of matching Products is 8 Processing time was 0 seconds

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name • Ferric Sulfate Solution

- Synonyms
- Iron (III) Sulfate
- Molecular
- Fe₂(SO4)₃
- Formula
- Trade Names: Ferric Sulfate 10%; Ferric Sulfate 11%; Ferric Sulfate 12%; Ferric Sulfate 13%; 50% Ferric Sulfate; 55% Ferric Sulfate; 60% Ferric Sulfate; 65% Ferric Sulfate.

Relevant identified uses of the substance or mixture and uses advised against

- Recommended • Water and Wastewater Treatment; Odor Removal use
- Details of the supplier of the safety data sheet

Manufacturer • ALTIVIA Chemicals, LLC

> 1100 Louisiana Street, Suite 4800 Houston, TX 77002 **United States** www.altivia.com customerservice@altivia.com

Telephone • (713) 658-9000

(General)

Emergency telephone number

Manufacturer • (800) 424-9300 - CHEMTREC for Transportation Emergencies: Account # CCN 1045

Section 2: Hazard Identification

United States (US) According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

| OSHA HCS 2012 | Corrosive to Metals 1 Acute Toxicity Oral 4 |
|---------------------------------|---|
| Label elements OSHA HCS 2012 | |
| | WARNING |
| | |
| Hazard statements | • May be corrosive to metals Harmful if swallowed |
| Precautionary statements | |
| Prevention | Keep only in original container. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. |
| Response | Absorb spillage to prevent material damage. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. |
| Storage/Disposal | Store in corrosive resistant/ container with a resistant inner liner. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. |
| Other hazards | |
| OSHA HCS 2012 | Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous. |

Section 3 - Composition/Information on Ingredients

Substances

• Material does not meet the criteria of a substance.

Mixtures

| | Composition | | | | | | | | | | |
|------------------------|----------------------------|---------------|--|--|--|--|--|--|--|--|--|
| Chemical Identifiers % | | | LD50/LC50 | Classifications According to Regulation/Directive | | | | | | | |
| Iron(III) sulfate | CAS :10028-22- 5 | 40% TO 70% | NDA | OSHA HCS 2012: Axute Tox. 4 (Orl) | | | | | | | |
| Sulfuric acid | CAS :7664-93-9 | < 0.25% | Inhalation-Rat LC50 • 510 mg/m³ 2 Hour(s) Ingestion/Oral-Rat LD50 • 2140 mg/kg | OSHA HCS 2012: Eye Dam. 1; Skin Corr. 1B | | | | | | | |

Section 4: First-Aid Measures

Description of first aid measures

Inhalation • Move victim to fresh air. Administer oxygen if breathing is difficult. Do not use mouth-to-mouth method if victim inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a

one-way valve or other proper respiratory medical device. Give artificial respiration if victim is not breathing. Get medical attention immediately.

- Skin For minor skin contact, avoid spreading material on unaffected skin. In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing. Get medical attention immediately.
- **Eye** In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. Get medical attention immediately.
- Ingestion
 If swallowed, rinse mouth with water (only if the person is conscious) Do NOT induce vomiting. Do not use mouth-to-mouth method if victim ingested the substance. Obtain medical attention immediately if ingested.

Most important symptoms and effects, both acute and delayed

• Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to
 All treatments should be based on observed signs and symptoms of distress in the patient.
 Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

| | • |
|---------------------------------------|--|
| Suitable Extinguishing Media | LARGE FIRES: Dry chemical, CO2, alcohol-resistant foam or water spray. SMALL FIRES: Dry chemical, CO2 or water spray. |
| Unsuitable Extinguishing Media | No data available |
| Special hazards aris | ing from the substance or mixture |
| Unusual Fire and Explosion Hazards | Containers may explode when heated. |
| Hazardous Combustion Products | Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive fumes. |
| Advice for firefighter | rs |
| | Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible. |
| | Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. |
| | Wear positive pressure self-contained breathing apparatus (SCBA). SMALL FIRES: Move containers from fire area if you can do it without risk. |
| Section 6 Accident | tal Balanca Masauran |

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

| Personal Precautions | Ventilate enclosed areas. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE) Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. |
|-------------------------|---|
| Emergency Procedures | • ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Do not get water inside container. |
| | |

Environmental precautions

• Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up

Containment/Clean-up • Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Section 7 - Handling and Storage

Precautions for safe handling

Handling • Review the label, this SDS and any other applicable information before use. Handle and open container with care. Use only with adequate ventilation. Keep separated from incompatible substances. Use appropriate Personal Protective Equipment per Section 8. Handle only with equipment, materials and supplies specified by their manufacturer as being compatible and appropriate for use with this product. Do not get in eyes. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Conditions for safe storage, including any incompatibilities

Storage
 Prevent material from coming in contact with common metals. Ensure that all storage vessels are labeled. Store only in dry rubber-lined, plastic, FRP (fiberglass) or stainless steel (304,316) Keep storage temperatures between 10° and 40°C Store away from incompatible materials such as alkalis. Keep smaller containers (drums and totes) tightly closed when not in use or when empty. Product should be used within one year. Storage facilities should have secondary containment as required by law or regulation. Storage tanks, piping and offloading points should be labeled with appropriate signage to avoid accidents. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

Section 8 - Exposure Controls/Personal Protection

Control parameters

| Exposure Limits/Guidelines | | | | | | | | | | | |
|------------------------------|--------|-----------------------------------|-------------|-------------|--|--|--|--|--|--|--|
| | Result | ACGIH | NIOSH | OSHA | | | | | | | |
| Sulfuric acid (7664-93-9) | TWAs | 0.2 mg/m3 TWA (thoracic fraction) | 1 mg/m3 TWA | 1 mg/m3 TWA | | | | | | | |

| Exposure controls | S |
|------------------------------------|---|
| Engineering Measures/Controls | Good general ventilation 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. |
| Personal Protective E | Equipment |
| Respiratory | In case of insufficient ventilation, wear suitable respiratory equipment. |
| Eye/Face | Wear protective eyewear (goggles, face shield, or safety glasses). |
| Skin/Body | Wear appropriate gloves. Wear long sleeves and/or protective coveralls. |
| Environmental Exposure Controls | Follow best practice for site management and disposal of waste. Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. |

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description Physical Form Liquid Appearance/Description Red-brown liquid with acidic odor. Color Red-brown Odor Acidic Odor. Odor Threshold No data available General Properties **Boiling Point** Melting Point/Freezing Point 105 to 110 °C(221 to 230 °F) < -18 °C(< -0.4 °F) **Decomposition Temperature** No data available pН < 2 1.38 to 1.65 @ 25 °C(77 °F) Specific Gravity/Relative Density Water Solubility Appreciable 10 to 99 % Water=1 No data available Viscosity Volatility Vapor Pressure No data available Vapor Densitv No data available 50 % **Evaporation Rate** Volatiles (Wt.) Similar to water Volatiles (Vol.) 50 % Flammability Flash Point None UEL None _EL None Autoignition None Flammability (solid, gas) None Environmental Octanol/Water Partition None coefficient Section 10: Stability and Reactivity

Reactivity

• No dangerous reaction known under conditions of normal use.

Chemical stability

• Stable under normal temperatures and pressures.

Possibility of hazardous reactions

• Hazardous polymerization will not occur.

Conditions to avoid

• Excess heat.

Incompatible materials

• Carbon Steel, Brasses, Aluminum, & Nylon.

Hazardous decomposition products

• Thermal decomposition; after completely dry and heated to decomposition will produce oxides and sulfur.

Section 11 - Toxicological Information

Information on toxicological effects

• Although Ferric Sulfate is manufactured with the use of Sulfuric Acid, the residual amount of sulfuric acid is less than 0.25% active in the finished Ferric Sulfate product. The following statements in regards to Sulfuric Acid are indicative of concentrated acid level of greater than 5% and are not anticipated as potential health effects of the Sulfuric Acid concentrations in the finished product known as Ferric Sulfate.

| Components | | | | | | | | | |
|------------|---------------|--|--|--|--|--|--|--|--|
| · · · | 7664- 93-9 | Acute Toxicity: Ingestion/Oral-Rat LD50 • 2140 mg/kg; Inhalation-Rat LC50 • 510 mg/m ³ 2 Hour(s); Irritation: Eye-Rabbit • 5 mg 30 Second(s)-Rinse • Severe irritation; Multi-dose Toxicity: Inhalation-Rat TCLo • 0.2 mg/m ³ 6 Hour(s) 4 Week(s)-Intermittent; <i>Lungs, Thorax, or</i> | | | | | | | |

| | Respiration:Other changes; Mutagen: Cytogenetic analysis • Unreported Route-Hamster • Ovary (Somatic cell) • 4 mmol/L; Reproductive: Inhalation-Rabbit TCLo • 20 mg/m ³ 7 Hour(s)(6-18D preg); Reproductive Effects:Specific |
|--|---|
| | Developmental Abnormalities: Musculoskeletal system |

| GHS Properties | Classification |
|-------------------------------|---|
| Acute toxicity | OSHA HCS 2012•Acute Toxicity - Oral 4 - ATEmix (oral) = 714 mg/kg |
| Skin corrosion/Irritation | OSHA HCS 2012•No data available |
| Serious eye damage/Irritation | OSHA HCS 2012•No data available |
| Skin sensitization | OSHA HCS 2012•No data available |
| Respiratory sensitization | OSHA HCS 2012•No data available |
| Aspiration Hazard | OSHA HCS 2012•No data available |
| Carcinogenicity | OSHA HCS 2012•No data available |
| Germ Cell Mutagenicity | OSHA HCS 2012•No data available |
| Toxicity for Reproduction | OSHA HCS 2012•No data available |
| STOT-SE | OSHA HCS 2012•No data available |
| STOT-RE | OSHA HCS 2012•No data available |

Potential Health Effects

Inhalation

| Acute (Immediate) | Concentrated sulfuric acid can be corrosive to the nose, mucous membranes, and respiratory tract. Inhalation of the vapors or mist can cause pulmonary edema, emphysema or permanent changes in pulmonary function. |
|---|---|
| Chronic (Delayed) | • No data available |
| Skin | |
| Acute (Immediate) | • Sulfuric acid is corrosive to the skin. |
| Chronic (Delayed) | No data available |
| Eye | |
| Acute (Immediate) | • Sulfuric acid is corrosive to the eyes. |
| Chronic (Delayed) | • No data available |
| Ingestion | |
| Acute (Immediate) | • Harmful if swallowed. |
| Chronic (Delayed) | • No data available |
| Other | |
| Chronic (Delayed) | Chronic exposure to sulfuric acid has been reported to be associated with dermatitis, chronic bronchitis, gastritis, erosion of dental enamel, conjunctivitis, increased frequency of respiratory tract infections and cancer of the larynx, lungs and upper respiratory tract. |
| Carcinogenic Effects | • The International Agency for Research on Cancer (IARC) has classified "strong inorganic acid mists containing sulfuric acid" as a known human carcinogen (Category 1). This classification is for |
| Preparation Date: 0/ Revision Date: 05/M | |

inorganic acid mists only and does not apply to sulfuric acid or sulfuric acid solutions. The basis for the IARC classification rests on several epidemiology studies which have several deficiencies. These studies did not account for exposure to other substances, some known to be animal or potential human carcinogens, social influences (smoking or alcohol consumption) and included small numbers of subjects. Based on the overall weight of evidence from all human and chronic animal studies, no definitive causal relationship between sulfuric acid mist exposure and respiratory tract cancer has been shown.

Key to abbreviations

LC = Lethal Concentration LD = Lethal Dose TC = Toxic Concentration

Section 12 - Ecological Information

Toxicity

• Non-mandatory section - information about this substance not compiled.

Persistence and degradability

• Non-mandatory section - information about this substance not compiled.

Bioaccumulative potential

• Non-mandatory section - information about this substance not compiled.

Mobility in Soil

• Non-mandatory section - information about this substance not compiled.

Other adverse effects

• Non-mandatory section - information about this substance not compiled.

Section 13 - Disposal Considerations

Waste treatment methods

| Product waste | Dispose | e of co | onte | nt ai | nd/or | r conta | iner | n acco | ordance | with | n loo | cal, re | egion | al, n | ation | al, ar | าd/or |
|---------------|-----------------------------|---------|------|-------|-------|---------|------|--------|---------|------|-------|---------|-------|-------|-------|--------|-------|
| | interna | tional | regu | latio | ons. | | | | | | | | | | | | |
| | | - | | | | | | | | | | | | | | | ., |

Packaging • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

| | UN number | UN proper shipping name | Transport hazard class(es) | Packing group | Environmental hazards | |
|-----|--------------|--|-------------------------------|------------------|--------------------------|--|
| DOT | UN3264 | Corrosive liquid, acidic, inorganic, n.o.s. (Contains ferric sulfate) | 8 | Ш | NDA | |

Special precautions for user

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications

Acute

None specified.

Inventory

| Component | CAS | TSCA |
|-------------------|----------------|------|
| Iron(III) sulfate | 10028-22- 5 | Yes |
| Sulfuric acid | 7664-93-9 | Yes |

United States

| Labor | | |
|--|---|--|
| U.S OSHA - Process Safety Management - Highly Hazardous Chemicals | | |
| •Iron(III) sulfate | 10028-22-5 | Not Listed |
| •Sulfuric acid | 7664-93-9 | Not Listed |
| U.S OSHA - Specifically Regulated Chemicals | 40000 00 5 | N |
| •Iron(III) sulfate | 10028-22-5 | Not Listed |
| •Sulfuric acid | 7664-93-9 | Not Listed |
| Environment | | |
| U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants | 40000 00 5 | |
| •Iron(III) sulfate •Sulfuric acid | 10028-22-5 7664-93-9 | Not Listed Not Listed |
| U.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities | 7004-93-9 | Not Listed |
| | 10000 00 5 | 1000 lb final RQ; 454 kg final |
| •Iron(III) sulfate | 10028-22-5 | RQ |
| •Sulfuric acid | 7664-93-9 | 1000 lb final RQ; 454 kg final |
| U.S. CEPCI A/SARA Redienvelides and Their Reportable Quantities | | RQ |
| U.S CERCLA/SARA - Radionuclides and Their Reportable Quantities •Iron(III) sulfate | 10028-22-5 | Not Listed |
| •Sulfuric acid | 7664-93-9 | Not Listed |
| U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs | | |
| •Iron(III) sulfate | 10028-22-5 | Not Listed |
| •Sulfuric acid | 7664-93-9 | 1000 lb EPCRA RQ |
| U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs | 40000 00 5 | NI (11) (1 |
| •Iron(III) sulfate •Sulfuric acid | 10028-22-5 7664-93-9 | Not Listed 1000 lb TPQ |
| U.S CERCLA/SARA - Section 313 - Emission Reporting | 7004-93-9 | |
| •Iron(III) sulfate | | |
| | | |
| | 10028-22-5 | Not Listed |
| | 10028-22-5 | |
| | 10028-22-5 | 1.0 % de minimis |
| •Sulfuric acid | 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols |
| | | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne |
| •Sulfuric acid | | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing | 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate | 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid | 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate | 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid | 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid United States - California | 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List •Iron(III) sulfate | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed |
| Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing Iron(III) sulfate Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List Iron(III) sulfate Sulfuric acid | 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed |
| Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing Iron(III) sulfate Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List Iron(III) sulfate Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing Iron(III) sulfate Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List Iron(III) sulfate Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity Iron(III) sulfate | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing Iron(III) sulfate Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List Iron(III) sulfate Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity Iron(III) sulfate Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing Iron(III) sulfate Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List Iron(III) sulfate Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity Iron(III) sulfate | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) •Iron(III) sulfate •Sulfuric acid | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed |
| *Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing Iron(III) sulfate *Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List Iron(III) sulfate *Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity Iron(III) sulfate *Sulfuric acid U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) Iron(III) sulfate *Sulfuric acid U.S California - Proposition 65 - No Significant Risk Levels (NSRL) | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - No Significant Risk Levels (NSRL) •Iron(III) sulfate | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - No Significant Risk Levels (NSRL) •Iron(III) sulfate •Sulfuric acid | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |
| •Sulfuric acid U.S CERCLA/SARA - Section 313 - PBT Chemical Listing •Iron(III) sulfate •Sulfuric acid United States - California Environment U.S California - Proposition 65 - Carcinogens List •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Developmental Toxicity •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL) •Iron(III) sulfate •Sulfuric acid U.S California - Proposition 65 - No Significant Risk Levels (NSRL) •Iron(III) sulfate | 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 7664-93-9 10028-22-5 | 1.0 % de minimis concentration (acid aerosols including mists, vapors, gas, fog, and other airborne forms of any particle size) Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed |

Preparation Date: 04/March/2016 Revision Date: 05/March/2019

Ferric Sulfate Solution

•Sulfuric acid U.S. - California - Proposition 65 - Reproductive Toxicity - Male •Iron(III) sulfate •Sulfuric acid

7664-93-9 Not Listed 10028-22-5 Not Listed 7664-93-9 Not Listed

Section 16 - Other Information

| Revision Date | • 05/March/2019 |
|----------------------|--|
| Preparation Date | • 04/March/2016 |
| Disclaimer/Statement | The technical data |
| of Liability | belief at the dat |
| | for safe handling |

The technical data given herein 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. No guarantee is being given as to the end use performance. The product is sold on the basis that buyers test the product for their specific purposes. This information related to the material designated and may not be valid for such material used in combination with any other materials or in any process.

Key to abbreviations NDA = No data available

| ALTIV | ALTIVIA | | | | | | |
|---------------------------|--|---|---------------------------|-----------------------|------------------|-------------------------------------|------------------|
| | Customer | City of Austin - Davis W | VTP | | Date | 07-Mar-19 | |
| | B/L # | 0 | | _ | P.O. No | 0 | |
| | Ship To Location | 3500 W. 35th Street | | _ | Source | T-160 | |
| | | Austin, TX 78703 | | | LOT# | 190222 | 7-160 |
| | <u>ANALYSIS</u> %Fe(Total) | %Fe ⁽³⁺⁾ | %Fe ⁽²⁺⁾ | Ferric Sulfate Soluti | % Free Acid | , рН | Specific Gravity |
| Specs | 10.00%-12.00% | 11.5% to 12.5% | less than 0.50% | < 0.10% | < 0.5% | < 1.0 | |
| Actual COA | 11.97% | 11.75% | 0.22% | < 0.10% | 0.00 | 0.79 | 1.51 |
| Metals Not to exceed | Arsenic 50 ppm | Cadmium 10 ppm | Chromium 50 ppm | Lead 50 ppm | Mercury 2 ppm | Selenium 10 ppm | Silver 50 ppm |
| Analysis Mooto and ovo | BRL | 0.597 | 1.65 | 2.14 | 0.0445 | BRL | BRL |
| | | tandards and is ANSI/ ated by sample, has been teste | | | g/L - | Ruben Garcia Operators Signature | |



ADDENDUM CITY OF AUSTIN, TEXAS

Solicitation: IFB 2200 GLB1011 Addendum No: 1 Date of Addendum: 2/25/19

This addendum is to incorporate the following changes to the above referenced solicitation:

I. Questions:

The following questions were posed by one or more contractors in writing. Each question (Q) is followed by its answer (A).

- 1. (Q) Who is the current supplier for the Ferric Sulfate?
 - (A) Current provider is Pencco Inc.
- 2. (Q) What price is Ferric Sulfate being sold at?

(A) See the following link:

https://www.austintexas.gov/financeonline/account_services/solicitation/solicitatio

3. (Q) What address should be used when submitting the sample? And to who's attention should it be sent?

(A) The address is the 124 W. 8th Street, Austin, TX 78701- Please note that you if you use US Postal Service the address is PO BOX 1088 Austin, TX 78767. If you use the PO box it will go to a mail room and may take several days to be received at the Purchasing office. If the sample is not received by due date, then your bid will be deemed non-responsive. FED X and UPS does hand deliver to the Purchasing office.

4. (Q) Regarding the bid sample – Can the sample be sent under separate cover as long as it arrives before the bid due date

(A) Yes, it may be submitted separate however ensure that you label the outside of box with your company name and the solicitation number. It must be submitted before the due date. If it arrives after, then it will not be accepted, and your bid would be deemed non-responsive.

II. <u>Clarifications:</u> The sign in log is attached for all those that attended the Pre-Bid on February 20, 2019.

III. ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.

APPROVED BY:

4

Georgia L. Billela, Procurement Specialist III Purchasing Office, 512-974-2939

ACKNOWLEDGED BY:

SUPPLIER

4/17/2019 AUTHORIZED SIGNATURE DATE

<u>RETURN ONE COPY OF THIS ADDENDUM</u> TO THE PURCHASING OFFICE, CITY OF AUSTIN, WITH YOUR RESPONSE OR PRIOR TO THE SOLICIATION CLOSING DATE. FAILURE TO DO SO MAY CONSTITUTE GROUNDS FOR REJECTION.



GOAL DETERMINATION REQUEST FORM

| | · · · · · · · · · · · · · · · · · · · | | | | | |
|--|---|--------------------|------------|-----------------------|--|--|
| Buyer Name/Phone | Georgia Billela/4-2939 | PM Name/Ph | one | Olivia Beck/2-1839 | | |
| Sponsor/User Dept. Austin Water/2200 | | Sponsor Nar | me/Phone | Lydia Torres / 2-0329 | | |
| Solicitation No IFB 2200 GLB1011 | | Project Name | | Liquid Ferric Sulfate | | |
| Contract Amount \$1,935,000 (387,00 per year) | | Ad Date (if a | pplicable) | 1/7/19 if possible | | |
| Procurement Type | | | | | | |
| AD – CSP AD – CM@R AD – Design Build AD – Design Build Op Maint AD – JOC IFB – Construction IFB – IDIQ PS – Project Specific PS – Rotation List Nonprofessional Services Commodities/Goods Cooperative Agreement Critical Business Need Interlocal Agreement Ratification | | | | | | |
| Provide Project Descrip | otion** | | | | | |
| The City of Austin ("City") seeks to establish a contract with a qualified Vendor ("Contractor") who can provide liquid ferric sulfate. It will be utilized at Austin Water treatment plants as a coagulant to aid in the process of sedimentation by causing the finely divided materials suspended in the water to cluster together. Project History: Was a solicitation previously issued; if so were goals established? Were | | | | | | |
| | sultants utilized? Include | | | | | |
| | IFB STA1132 with no goa | | | | | |
| List the scopes of work percentage; eCAPRIS p | (commodity codes) for t printout acceptable) | his project. (A | Attach com | nodity breakdown by | | |
| 8856040 - Ferric Sulfate - 100% | | | | | | |
| Georgia Billela | 12/14/2018 | | | | | |
| Buyer Confirmation | Date | | | | | |
| * Sole Source must include Certificate of Exemption **Project Description not required for Sole Source | | | | | | |
| FOR SMBR USE ONLY | | | | | | |
| Date Received | 12/14/2018 | Date Assign BDC | ied to | 12/17/2018 | | |
| In accordance with Chapter2-9(A-D)-19 of the Austin City Code, SMBR makes the following determination: | | | | | | |
| Goals | % MBE | | % WBE | | | |
| Subgoals | % African America | an | % Hispanic | | | |
| | % Asian/Native American | | % W | BE | | |



GOAL DETERMINATION REQUEST FORM

| Exempt from MBE/WBE Procurement Program | No Goals |
|---|----------|
|---|----------|



GOAL DETERMINATION REQUEST FORM

| This determination is based upon the following: | | | | |
|---|--|--|--|--|
| Insufficient availability of M/WBEs Insufficient subcontracting opportunities Sufficient availability of M/WBEs Sole Source If Other was selected, provide reasoning: | No availability of M/WBEs No subcontracting opportunities Sufficient subcontracting opportunities Other | | | |
| MBE/WBE/DBE Availability | | | | |
| N/A | | | | |
| Subcontracting Opportunities Identified | | | | |
| N/A | | | | |
| | | | | |
| Ahide Garcia | | | | |
| SMBR Staff | Signature/ Date | | | |
| ahid Garcia My | 12/17/18 | | | |
| SMBR Director or Designee Date | | | | |
| Returned to/ Date: | | | | |