



REQUEST FOR BIDS
ADDENDUM NUMBER ONE (1)

DATE: October 11, 2016
RE: BID NO. 2017-23 WATER PLANT CHEMICALS
OWNER: CITY OF EDINBURG
TO: ALL PROPOSERS, HOLDERS OF SPECIFICATIONS, AND ALL INTERESTED PARTIES TO THE CITY OF EDINBURG

BID OPENING DATE: OCTOBER 17, 2016 @ 3:00 P.M.

All Addenda issued in respect to this project shall be considered official changes to the original bid documents and shall become a part of the Contract documents.

SPECIFICATIONS ADDENDUM ITEM AS SPECIFIED BELOW:

Correction to Specifications:

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- NSF Chlorine – Specifications
 - Item #4 shall read: Contractor agrees to allow the City of Edinburg Treatment Plants and its facilities overall inventory of **Sixteen (16)** 1 – Ton Containers and Eight (8) 150 lb. cylinders on site at all times. Breakdown: **Nine (9)** 1-Ton at the West Edinburg Water.....

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- Service to Provide Chlorine Dioxide – Specifications
 - Item #14 shall read: Bidder shall provide the following test every month during the life of the contract agreement; sampling consists of **two (2) distribution three-sample sets**,.....
 - Item a: **Eight (8)** Chlorite Analysis
 - Item b: **Six (6)** Total Trihalomethane Analysis



415 W. University Drive • P.O. Box 1079 • Edinburg, Texas 78540
Phone: (956)388-8204 • Fax: (956)383-7111



PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED BELOW AND FAX BACK TO MS. LORENA FUENTES, PURCHASING AGENT, AT (956) 383-7111. PLEASE INCLUDE THIS FORM IN YOUR BID PROPOSAL.

NAME: _____ TITLE: _____

COMPANY NAME: _____

Please direct your questions regarding the preparation of the bid to Mr. Arturo Martinez, Director of Utilities, at (956) 388-8212.



Lorena Fuentes, Purchasing Agent

REQUEST FOR BIDS FOR WATER PLANT CHEMICALS (Continued); Revised

NSF CHLORINE – SPECIFICATIONS:

1. Estimated twelve (12) months requirement of NSF Chlorine for the Water Treatment Plants.
134 tons – (268,000 lbs.) NSF Chlorine (8,000 lbs. Minimum Shipment) for the 15 - (150 lbs. Cylinder) NSF Chlorine (300 lb. Minimum Shipment)
2. Product must be compressed liquid gas contained in approved one-ton or 150 pound containers.
3. Product must be approximately 100% chlorine strength.
4. **Contractor agrees to allow the City of Edinburg Treatment Plants and its facilities an overall inventory of Sixteen (16) 1-Ton Containers and Eight (8) 150 lb. cylinder on site at all times. Breakdown: Nine (9) 1-Ton at the West Edinburg Water Plant – 1752 South Mon Mack Road, Five (5) 1-Ton Containers at the Downtown Water Plant – 500 East Mahl, Two (2) 1-Ton Containers at the Raw Water Pump Station #1 – 905 Pin Oak Road, and two (2) 150 lb. cylinders at the Faysville Water Tower 12610 N. Highway 281, (2) two at FM 490 booster station, (2) two at Los Venados Booster Station and (2) two at the East Canal site in Edinburg, Texas 78539.**
5. Contractor agrees to deliver additional 1-ton containers and 150 lb. cylinders as needed within a period of three (3) calendar days after notification by telephone.
6. All 1-ton containers, 150 lb. cylinders and their contents delivered by Contractor shall meet all applicable Federal and/or State Laws and safety requirements.
7. Product must be acceptable to the **Texas Commission on Environmental Quality (TCEQ)** and must conform to **American National Standards Institute/National Sanitation Foundation (ANSI/NSF) Standards 60** for potable water treatment. **Certification for ANSI/NSF Standard 60 and Material Safety Data Sheet** or equivalent must accompany bid quote.
8. Neither the Contractor nor his employees engaged in the delivery and off-loading of the containers/cylinders shall be considered employees of the City. The method and manner of performance of such undertakings shall be under the exclusive control of the contractor's delivery personnel. The City shall have the right of inspection of said undertakings at any time.
9. Contractor agrees to carry adequate public liability insurance and further agrees to indemnify and hold the City harmless of any form and from any and all losses, damages or claims arising out of or in any way connected with any injury or injuries to any employee or employees of contractor and from any claims of any other persons for injuries, losses or damages sustained at, around, or in connection with the work which is attributable to the Contractor.

REQUEST FOR BIDS FOR WATER PLANT CHEMICALS (Continued): Revised

- f. Sampling and analytical procedures for chlorine dioxide, chlorine, and chlorite determinations, yields, and residuals.
 - g. Safety considerations in operations and chemical handling, including viewing of a comprehensive Chlorine Dioxide Safety Video.
14. Bidder shall provide the following tests every month during the life of the contract agreement; **sampling consists of two(2) distribution three-sample sets**, and two (2) Point of Entry samples, for a total of eight (8) sample analysis. Methods of analysis shall be as specified in 40 Code Federal Regulations or by any alternative analytical technique specified by the Executive Director and approved by the Administrator under 40 CFR ' 141.27. All samples to be analyzed by a laboratory certified by the Texas Department of Health Bureau of Laboratories. Bidder shall absorb all testing costs.
- a. **Eight (8)** Chlorite Analysis
 - b. **Six (6)** Total Trihalomethane Analysis
15. Bidder's chlorine dioxide equipment shall be capable of functioning manually, automatically, and proportionally.
- a. Manual ON-OFF operation shall occur by switch. During OFF cycle, generation equipment and effluent piping shall be automatically purged of chlorine dioxide solution.
 - b. Automatic operation shall occur by 24 hour a day, 7 day a week timer. A water purge shall occur automatically during OFF time to adequately evacuate generation equipment and effluent piping of chlorine dioxide solution.
 - c. Proportional control shall feed precursor chemical in direct proportion to a 4-20 mA signal. Plant to provide 4-20 mA signal used on Plant's water production.
 - d. Bidder's chlorine dioxide equipment will have an emergency shut-down device to stop the chlorine dioxide generation process as well as emergency purge cycle to evacuate all chlorine dioxide solution from generation equipment and associated piping.
 - e. Bidder's chlorine dioxide equipment shall contain a switch device and means to alarm plant operations of a loss of chlorine. Said switch device will be interlocked to shut down precursor chemical system.
 - f. Bidder's chlorine dioxide equipment shall contain a notification device and means of alarm to plant operations of a loss of motive water to unit. Said alarm switch to be interlocked to shut off chlorine gas and chemical injection system.
 - g. Bidder shall provide copy of valid and applicable commercial general liability policy with \$1,000,000 per occurrence, \$3-5 million dollar aggregate limits with additional insured endorsement and pollution coverage extension endorsement.
 - h. Bidder shall guarantee pricing for the duration of the contract.
 - i. Bidder's current credit rating must be provided with bid.
 - j. Delivery product shall be no more than five (5) days after notification by authorized CITY PERSONNEL.
 - k. Bidder shall submit bid based on a price per pound of specified sodium chlorite solution, shall be F.O.B. City of Edinburg, and include deposit, rent, or demurrage charges if applicable. The City will not be responsible for any additional costs not included in the bid price.
 - l. In the event the chlorine dioxide equipment is no longer required, desired, or a different bidder is successful, bidder will be given thirty (30) day notice and shall remove equipment at bidder's expense.