

**SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT**

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Issued By: **D. Anthony Rubin**  
BID NO.: 17-17079

Date Issued: **July 31, 2017**

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**FORMAL INVITATION FOR BIDS**  
**CONTRACT FOR PURCHASE AND INSTALLATION OF ONE (1) 3000 CFM ONE (1) TON (2350 POUNDS) CAPACITY EMERGENCY CHLORINE GAS SCRUBBER TANK**  
**ADDENDUM NO. 2**

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Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, Administration Bldg., 5<sup>th</sup> Floor, San Antonio, TX 78212 will be received until **3:00 p.m., August 4, 2017** and then publicly opened and read aloud for furnishing materials or services as described herein below,

The San Antonio Water System Purchasing Department is willing to assist any bidder(s) in the interpretation of bid provisions or explanation of how bid forms are to be completed. Assistance may be received by visiting the Purchasing Office in the SAWS Main Office, 2800 US Hwy 281 North, San Antonio, TX 78212, or by calling (210) 233-3819.

**(Contractor's Insurance Requirements Attached)**

This invitation includes the following:

Invitation for Bids  
Terms and Conditions of Invitation for Bids

Specifications and General Requirements  
Price Schedule

The undersigned, by his/her signature, represents that he/she is authorized to bind the Bidder to fully comply with the Specifications and General Requirements for the amount(s) shown on the accompanying bid sheet(s). By signing below, Bidder has read the entire document and agreed to the terms therein.

Signer's Name: \_\_\_\_\_ Firm Name: \_\_\_\_\_  
(Please Print or Type)

Address: \_\_\_\_\_

Signature of Person Authorized to Sign Bid \_\_\_\_\_ City, State, Zip Code: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Please complete the following:

Prompt Payment Discount: \_\_\_\_\_% \_\_\_\_\_days. (If no discount is offered, Net 30 will apply.)

Please check the following blanks which apply to your company:

Ownership of firm (51% or more):

\_\_\_ Non-minority \_\_\_ Hispanic \_\_\_ African-American \_\_\_ Other Minority (specify) \_\_\_\_\_

\_\_\_ Female Owned \_\_\_ Handicapped Owned \_\_\_ Small Business (less than \$1 million annual receipts or 100 employees)

Indicate Status: \_\_\_ Partnership \_\_\_ Corporation \_\_\_ Sole Proprietorship \_\_\_ Other (specify) \_\_\_\_\_

Tax Identification Number: \_\_\_\_\_

**To report suspected ethics violations impacting the San Antonio Water System, please call 1-800-687-1918.**

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This **Addendum no. 2** is being issued to provide responses to question submitted for clarification.

1. What level of Plant shutdown will be required by SAWS to remove and replace the Chlorine Gas Scrubber Tank? If the Plant does need to be shutdown, how long can it be shut down in order for the required field work to be accomplished? **Answer: The plant does not need to be shut down. There are other safety measures in place for the chlorine ton cylinders (Automatic shut off valves).**
2. Will SAWS or the Contractor be responsible for removal and disposal of the Caustic Solution in the existing Chlorine Gas Scrubber Tank as well as the spilled Caustic Solution inside the concrete containment structure? **Answer: Contractor will be responsible for the removal and disposal of the caustic solution in the existing scrubber and inside the containment structure.**
3. If the Contractor is responsible for the Caustic Solution removal, what volume is inside the existing Chlorine Gas Scrubber Tank? **Answer: 2000 gallons**
4. What chemical compound is the existing Caustic Solution? **Answer: 20% Sodium Hydroxide NaOH**
5. What percentage concentration is the existing Caustic Solution? **Answer: 20% - it was replaced in December 2016.**
6. The Specifications call for the proposed system to be supplied with a 20% NaOH solution filled to capacity. In our site visit there appeared to be a Caustic Bulk Storage Tank on-site. For clarities sake, does SAWS want the Contractor to supply the Caustic Solution to fill the proposed Chlorine Gas Scrubber Tank? **Answer: Yes, the contractor is to supply the 20% NaOH to fill the scrubber tank. The bulk tank referenced is the Desal process tank and utilizes a different % of caustic.**

**IT IS NOT NECESSARY** TO RETURN THIS ADDENDUM TOGETHER WITH YOUR BID.