
SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT

Issued By: **D. Anthony Rubin**
BID NO.: **16-16129**

Date Issued: **November 16, 2016**

FORMAL INVITATION FOR BIDS
ANNUAL CONTRACT FOR GRANULAR ACTIVATED CARBON (GAC) MEDIA FOR THE
REMOVAL OF DISINFECTION BYPRODUCTS (DBP) PRECURSOR MATERIAL
ADDENDUM 1

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, Administration Bldg., 5th Floor, San Antonio, TX 78212 will be received until **3:00 p.m., November 22, 2016** 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.

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.

Addendum 1: response to technical question for Bid no. 16-16129 Granular Activated Carbon System Media.

1. The SCOPE uses the language *precursor material*, and the water data information lists THM types. Is the primary responsibility of the carbon to remove natural organic material (precursor material) or the THMs listed? **Answer: The primary responsibility is to remove the organic material in order to reduce the THM levels to drinking water standards.**
2. We understand that there are (6) 20,000-lb. vessels. Is the plan to provide the slurry out/in for (1) 20,000-lb. per day with the (6) days spread out over the 2017 calendar year? Slurry trucks can only hold 30,000 lbs. **Answer: SAWS expects to have all of the carbon media, 120,000 lbs. replaced completely when requested during the year. The exchange may last several consecutive weeks in order to keep the plant facility in operation at all times.**
3. How much advanced notification will be given prior to the slurry jobs needing completed? **Answer: SAWS will notify the vendor at least a month in advance prior to needing the new carbon media.**
4. For the Technical Assistance/Support, is the expectation that a technical advisor be onsite during the service event? Can the technical support be provided via phone or email communication? **Answer: Technical support can be provided via phone or email communication.**
5. Upon bid acceptance, are you able to ship us a one quart sample of carbon from one of the vessels for profiling into our reactivation plant? **Answer: Yes.**
6. Do you have any information on the mesh size or the effective size that is required? This will allow us to determine the proper product to use in our bid submittal.
Answer: Typical properties of the carbon currently used by SAWS are as follows:

U.S. Sieve, 90 wt% min.	12 x 30
Iodine Number, mg/g, min.	1100
Apparent Density, (dense packing)	
g/cc	0.47 – 0.52
lbs./ft ³	29 – 32
Abrasion No. min.	85
7. Do you know what product you are currently using and when it was installed? **Answer: SAWS is currently using TIGG 5DC 1230. The last carbon exchange was performed in July 2016.**

IT IS NOT NECESSARY TO RETURN THIS ADDENDUM AS PART OF YOUR BID SUBMISSION

All other terms and conditions of the original bid remain unchanged.