

SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT

Issued By: Anthony Rubin
BID NO.: 13-1467

Date Issued: April 30, 2013

**FORMAL INVITATION FOR BIDS
PURCHASE OF A 3000 HP AERATION BLOWER MOTOR WITH
INSTALLATION FOR DOS RIOS WRC
ADDENDUM NO. 1**

Sealed bids addressed to the Purchasing Director, San Antonio Water System, 2800 US Hwy 281 North, P.O. Box 2449, San Antonio, TX 78298-2449 will be received until **3:00 p.m., May 2, 2013** and then publicly opened and read aloud for furnishing materials or services as described received 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: _____

The following is a list of questions from the mandatory pre-bid meeting held on April 24, 2013:

Question:

1. Is there a way we could be informed of the damages and what it would take to repair if indeed it is repairable? **Answer: See attached report from Grayson Armature.**

Question:

2. The motor is apparently at a motor repair facility in Houston? **Answer: Yes, the existing motor was taken to Grayson Armature after attempts by two other motor repair facilities to repair the motor.**

Question:

3. Is it possible for the motor to be returned to San Antonio for evaluation? **Answer: No, this cannot be accommodated before the bid date.**

Question:

4. Can you supply Load Curves of the fan or the fan WK²? **Answer: See attached curves from the blower Operations and Maintenance Manual.**

Question:

5. What is the present Acceleration to full Speed time in seconds? **Answer: As per the included data sheet: 20 sec @ full voltage, 65 sec @ 70% full voltage.**

Question:

6. How will SAWS allow the usage of their crane? **Answer: Contractor can use the existing bridge crane in the Blower Building for this work. Prior to work beginning and upon completion, Contractor shall retain the services, at his cost, of a crane supplier to evaluate the crane and perform a load test. Should the crane need repairs prior to work beginning, SAWS shall pay the cost. Should the crane need repairs upon completion of the work, the Contractor shall pay the cost. SAWS shall not be liable for Contractor injury or damages caused by use of bridge crane.**

Question:

7. Can SAWS provide a clearer Motor Outline Drawing of the existing Siemens Motor? **Answer: The information provided is all that is available.**

Question:

8. Can SAWS supply the most recent motor evaluation report for the suspected faulty Siemens Motor? **Answer: Refer to Question 1 answer.**

Question:

9. Can SAWS supply the most recent vibration test data for blower and the suspected faulty Siemens Motor? **Answer: As a follow-up to Question 2, the motor was originally sent out for preventive maintenance, not vibration issues. The vibration concerns surfaced when the motor was returned to Dos Rios for reinstallation.**

Question:

10. Does SAWS require the Forced Oil Pump piping to be completely re-piped, or just made functional (reconditioned)? **Answer: The oil pump system should just be made functional and piping should be retrofitted to work with the new motor.**

Question:

11. Please provide correct motor voltage 4000V or 4160V? **Answer: Motor voltage should be 4000V to match the existing nameplate and existing motor documentation.**

Question:

12. Will SAWS allow an additional visit prior to the Bid Date? **Answer: As discussed in the Mandatory Pre-bid Meeting, additional visits prior to the bid date are allowable and can be coordinated with Alissa Lockett at (210) 233-3401 or by email to alockett@saws.org.**

Question:

13. Is 2.20.C still required? **Answer: Yes. Specification Section 16406 shall be revised as follows:**

CONTRACTOR to perform a vibration test on motor and submit test report to OWNER. CONTRACTOR shall make adjustments as necessary until vibration levels are acceptable to OWNER.

CONTRACTOR shall retain a testing laboratory service to record the vibration of existing blower and new motor after installation of new motor. Submit test data to Engineer for review. Vibration reading shall be taken as per Hydraulic Institute Standards.

Question:

14. Can we get the drawings of the controls being used for reference? **Answer: See Sheet I-3 attached from the record drawings of the initial installation.**

Question:

15. Who will be in charge of operating the crane for the motor installation? **Answer: Refer to Question 6 answer.**

IT IS NECESSARY TO RETURN THIS ADDENDUM WITH YOUR BID.