

**SAN ANTONIO WATER SYSTEM PURCHASING DEPARTMENT**

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Issued By: **Anthony Rubin**  
BID NO.: **12-8081**

Date Issued: **June 27, 2012**

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**FORMAL INVITATION FOR BIDS  
ANNUAL CONTRACT FOR SMALL DIAMETER SANITARY  
SEWER CLEANING AND INSPECTION WORK ORDER CONTRACT  
ADDENDUM NO. 2**

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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., July 3, 2012** 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: \_\_\_\_\_

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On Page 31 of 56 Replace Paragraph 1000.2.33 as follows:

### **1000.2.33 Line Inspection Report**

Create a digital line inspection report for every sewer asset inspected, even if partially inspected. All observations shall be indexed to the footage counter, documented, and coded using the most recent version of the National Association of Sanitary Sewer Companies (NASSCO) PACP guidelines and must be recorded on the PACP sewer report which includes the structural pipe rating index, O&M pipe rating index, and the overall pipe rating index for each section of pipe observed.

Sonar inspection data for all siphons shall be recorded with digital and deliverables. The deliverables shall be of the sonar two-dimensional profile video in .mpg format along with a report interpreting the data recorded including but not limited to the pipe segment number, manhole and structure numbers, diameter of the pipe, defects outline, volume and/or level of debris, site location, profile of water and pipe level. Each scan shall be stored digitally in the system software. All observations shall be interpreted and recorded using the NASSCO PACP standard coding schema.

SAWS will provide to the VENDOR the NASSCO database structure and schema information into which the condition assessment and attributes for each sanitary sewer main can be exported. The header section of all inspection forms shall be populated with all mandatory and non-mandatory fields as outlined by NASSCO except for the year-renewed field and year-constructed field, as the VENDOR will not be expected to know this information unless it is provided by SAWS.

**For multiple line segments that are inspected and turned into SAWS, the NASSCO Export Database shall be one database file with all the line segments cumulatively placed into that individual database and/or table. Individual databases and/or folders for each line segments will not be accepted.**

The VENDOR shall submit digital line inspection reports along with associated inspection data (tabular data, still images, video/audio file, etc.) with each invoice submittal, in a format consistent with the existing SAWS closed circuit television inspection systems and data management systems. As a minimum, line inspection reports and the video file shall display manhole numbers, footage, pipe size and pipe material at all times, in addition to the defect information and lateral connection information. All digital video files shall be in MPEG 1 format.

Compensation for preparation and management of all line inspection reports, videos, and data bases is considered subsidiary to the cost of inspection of the assets. Additional compensation will not be allowed.

**IT IS NECESSARY TO RETURN THIS ADDENDUM WITH YOUR BID.**