

**SAN ANTONIO WATER SYSTEM  
WATER SYSTEM CONSTRUCTION**

**Addendum No. 2**

To

**Plans and Specifications**

For

**Meter Replacement Program 2011 Project**

**SAWS Job No. 11-4005**

**Solicitation No. B-11-005-CM**

To Bidder of Record:

This addendum, applicable to the work designed above, is an amendment to the bidding documents and as such shall be a part of and included in the Contract. The original contract documents and any prior addenda remain in full force except as modified by the following which shall take precedence over any contrary provisions in prior documents.

This addendum includes modifications to the evaluation component of this RFCSP as follows:

**I. Section 1. Pricing:**

A. Price scoring component

The Proposal with the lowest price total will receive 20 of the available twenty five (25) points. The other proposals will receive a percentage of the 25 points based on a comparison with the lowest priced proposal.

Example:

	Amount	Calculation	Points Earned
A	450,000	$(250,000/450,000) \times 20$	11.1
B	300,000	$(250,000/300,000) \times 20$	16.6
C	250,000	$(250,000/250,000) \times 20$	20

Five (5) points will be reserved for meeting the estimated construction cost.

B. Add Evaluation Section 5, SMWB Component

Scoring:

**Submitting a valid Good Faith Effort Plan: 5 Points**

Written notices to firms contacted by the proposer for specific scopes of work identified for subcontracting/supply opportunities must be provided to subcontractor/supplier not less than seven (7) business days prior to proposal due date.

**Meeting the 17% Aspirational SBE Subcontracting Goal: 5 Points**

Lists of certified SMWB firms who may be contacted as potential subcontractors will be provided.

## **Exceeding the 17% Aspirational SBE Subcontracting Goal: 5 Points**

Prime contractors will be contractually-required to subcontractor 5 Points submit monthly payment information electronically, utilizing the SAWS web-based B2Gnow payment reporting system application with every payment for the duration of the agreement.

- C. Delete sub section **FAILED INSTALLATIONS** under section 2.6 **Meter Installations Requirements**. Please refer to Section 6 "Warranties and Guarantees", for vendor responsibilities related to failed meters and failed installations

## **II. Responses to Questions Received:**

1. **RFP requires an "entrance agreement" be in place for every installation performed on private property. It also references a City issued permit required for meters located in right of ways. Questions:**

Q. How many services are on private property?

A. All of the services are located on Customer owned property

Q. How many services are in right of ways?

A. All of the services are considered in the Right of Way terrace, which allows for access granted to the various utilities for maintenance of services. A permit will only be required if cutting into the street. No known locations fall into this category.

Q. How much does a ROW permit cost?

A. Please check with the City of San Antonio on current permit pricing.

Q. Will these private property and ROW meters be identified prior to project start?

A. All of the meter locations will be identified on actual location maps given to the vendor prior to the start of work.

2. **RFP references moving pit boxes so that it is flush to grade.**

Q. How many pit boxes are anticipated needing lowering?

A. Less than 10% of the total number of services will require grading adjustment

Q. What if the meter is set so high that it is not practical to lower box without re-plumbing meter setting or rotating meter register 90 degrees (horizontal to ground)?

A. The vendor will need to coordinate with SAWS on the lowering of the service, and offer suggestions on best approach, prior to completing the installation.

3. **We have analyzed the timeline for submitting a proposal, and we have become quite concerned that we will not have enough time to submit the proposal by the 18th.**

Q. In order to submit a complete and quality proposal, we respectfully ask for a two week extension of the bid date. That would be Friday, April 1<sup>st</sup>?

A. No time extension will be granted for the bid proposal timeline.

**4. Meter and Meter Box Installation” – Item No. 1 Physical movement of existing meters and meter boxes.**

Q. What is the % of meters, boxes and service lines that will require moving?

A. Less than 1% of the total number of services will need to be moved.

Q. What are meter sizes?

A. The meter sizes range from 5/8”, 3/4”, 1”, 1 1/2”

Q. What is the material of the service line?

A. The service line from the water main up to the meter is specified as Copper, a small number of locations may have utilized metal piping material, other than Copper. The service line past the meter leading up to the premises may include PVC, Copper, galvanized, or other material not known to SAWS.

Q. Can the City add an additional line item for this?

A. No additional cost proposal line items will be added to this solicitation or contract.

Q. Who furnishes the boxes, piping etc.?

A. Boxes will be provided by SAWS, all other piping and fittings will need to be provided by the installation vendor.

Q. What percentage of meters, by type & size, are located in sidewalks or driveways?

A. SAWS does not currently have that information on file, however SAWS believes that less than 1% of the total number of services are located in sidewalks or driveways.

**5. Page 833-2 Item 833.5 – Payment – This references payment for “Existing Meter and Existing Meter Box Relocation.**

Q. How does the Installation Contractor account for these service? Is this to be negotiated after award?

A. No. Please include the price for this service in the established cost proposal line items.

**6. Please clarify the storing of meters.**

Q. How long will the Installation contractor need to store old meters?

A. The installation contractor shall remit the old meters over to SAWS immediately after all of the meters have been cataloged and remitted with a chain of custody form. SAWS is prepared to receive the old meters within the same day, or the following business day, given the need to create the proper documentation. All meters are considered salvageable stock owned by SAWS.

**7. Can the Installation Contractor assume we can account for the Condition Assessment service in the unit price to install meters since each meter will have to have an assessment?**

A. Yes

**8. Is Installation Contractor responsible for performing work on mains or will that work be performed by a different vendor?**

A. No. Contractor will not be allowed to work on any water mains. All water main work will be coordinated and performed by SAWS only, should the need arise.

**9. Time-line listed in the document states that "Q & A Posted to Website by March 11, 2011". Could this be done any sooner? Possibly by the 9th?**

A. The posted deadline for responses will remain March 11<sup>th</sup>, 2011.

**10. What work order management tool will be used for data collection in the field?**

A. SAWS is not currently utilizing a work order management tool. However, the current work order system used by SAWS is Hansen. No interface between the tool chosen by the Installation Vendor and the Hansen system will be necessary. Manual input for asset control will be inputted manually by SAWS staff. Please propose the planned work order management tool solution to be utilized in the project approach section of the proposal.

**11. Can you please define any blackout windows?**

A. The meter reading schedule and SAWS weekends and holiday schedules will be the only blackout windows that apply. The chosen vendor will be provided the meter reading schedule prior to the commencement of work so that a project plan can be determined prior to the commencement of work.

**12. Will account data be provided with each meter location requiring an exchange? If yes, what account data will be provided?**

A. All of the relevant account information pertaining to the meter, location, and customer will be provided for each route to be replaced.

**13. Can we perform site visits, independent or escorted?**

A. Yes. Your site visits will be unescorted. Please refrain from making customer contact at this time for locations that can not easily accessible.

**14. Do all of the meter boxes have shutoff valves on the service side?**

A. To the best of our knowledge, all of the services have been designed to include a valve on the service side to isolate the water prior to reset.

**15. Are shutoff valves also present on the customer side?**

A. There is no guarantee that valves on the customer side of the meter will exist.

**16. Can you please provide the service line (piping) types by percentage including polybutylene, galvanized, lead, copper, etc.?**

A. SAWS does not currently have that information on file, however design specifications require Copper service lines up to the service shut off valve, and will exist at the vast majority of the locations.

**17. Will SAWS provide replacement meter box lids if they are found to be broken or damaged?**

A. Yes.

**18. How will broken or damaged meter boxes be addressed?**

A. Notification to SAWS of the required meter box materials will need to be remitted to SAWS during the condition assessment phase of each route, and SAWS will make available the supply needed.

**19. Are meters on yoke settings, if so what percent?**

A. No. No known yokes are being used by SAWS. Field assessments will need to be completed to identify any locations that have a yoke setting.

**20. What is the average depth of your existing meters?**

A. Varying conditions exist. However, most meters sit at a depth of 6" to 18" deep.

**21. Are you looking to have the contractor resize any meters?**

A. In rare instances will right sizing be needed. Please make provisions to accommodate the request made by SAWS on an as needed basis in your proposal pricing.

**22. If so, what requirements are you looking for or in what situations will resizing be required?**

A. Customer request and prior consumption history review coordinated by SAWS during the public meetings and account review will be used as the primary justification to right-size the location.

**23. If meter seals are currently used will SAWS provide the seals? If not, what type of seal is used?**

A. Rubber gasket seals are currently used by SAWS on both the inlet and outlet portion of the meter connections. The installation vendor will provide these materials.

**24. Do you have preferred or selected technology for an AMI deployment? Will this be encoder or pulse?**

- A. No determination on the technology of choice will be provided during this solicitation or contract. All of the meters specified in this solicitation will be the only meters or registers considered for this project.

**25. Do all your registers have numbers?**

- A. Yes. Coordination with SAWS on the right sequence of numbers will be required.

**26. What is the current condition of the meter pits?**

- A. Varying conditions exist. Field assessments will need to be completed to determine the existing conditions at each metered location.

**27. What percentage will require cleaning prior to completing the work order?**

- A. SAWS does not currently have that information on file.

**28. Will SAWS allow a vendor to propose a Project Management and installation solution only, which will allow the utility to select the best meters separately?**

- A. Proposals will require pricing on both project management/installation, as well as meter acquisition. Proposals that do not contain responses to every section outlined in the solicitation will be considered non-responsive.

**29. What is the % of number one meter box installation and standard meter box installation?**

- A. SAWS does not currently have this information on file.

**30. Do any of these settings require valve replacement? If yes, what type valve?**

- A. No. Should the service side valve need replacing, coordination with SAWS will be required for replacement. These locations will need to be identified in the assessment phase of each route.

**31. Additional pricing is requested for failed meters aside from the mass deployment: Are these meters installed by Saws and are they throughout the service territory. If yes, how big of an area is the service territory.**

- A. Please disregard the requirement for pricing Failed Installations independently, this section has been deleted per this addendum. Please refer to Section 6 "Warranties and Guarantees", for vendor responsibilities related to failed meters and failed installations

**32. Meter pits/vaults must be brought flush to grade at no additional cost. What criteria will be used for digging up the pit to bring to grade. Example; some pits are less than 2" below or above grade, would SAWS require digging up the pit to bring it up to grade. If yes, can a separate line item be provided for resetting the pits?**

A. The SAWS Standard Specification for Meter Installation will be utilized as the proper method for meter installation. No separate line item will be considered for this solicitation or service.

**33. License Texas plumber is required. This is for plumbing repairs only, correct?**

A. Yes

**34. New Meter test criteria, if 3% of new meters fail the shipment will be returned. Will SAWS be testing 3% of all 18,000+ meters or random testing?**

A. 3% of each meter shipment will be tested at random by SAWS Meter Shop Staff. Notification of shipments must be made to SAWS upon receipt and unpacking.

**35. Can a bidder offer additional services they feel could be beneficial to SAWS?**

A. Please reference all additional services in the project approach section of the proposal response. Proposal pricing for these additional services must be inclusive. No separate proposal line items will be considered for this solicitation.

**36. Solicitation states all 18,100 meters need to be installed in a period of 6 months. that only provides 120 working days giving us a total daily install requirement of 150 meters. Does the expectation that this time frame can be met consider possible customer resistance and customer scheduling consideration and will there be flexibility as the project progresses?**

A. The working days outlined in the solicitation must take into consideration any potential delays. SAWS reserve the right to suspend work past the working days allotted. Expectations on staffing must be quoted to complete the work prior to the deadline established.

**37. Can you please provide me with a list of approved meter models SAWS will accept for this project?**

A. Badger Meter, Inc	Recordall	5/8" thru 1-1/2"
	MLP	5/8"
	M55	1"
Elster AMCO Water, Inc	Model C700	5/8" thru 1-1/2"
Neptune Technology	Trident 10	5/8" thru 1-1/2"
Hersey Meters	400 Series II S	5/8" thru 1"
500 Series II S	1-1/2"	
Performance Meter Inc.	Nitro II PNPD 02	5/8"

Each bidder is requested to acknowledge receipt of this Addendum No. 2 by his/her signature affixed hereto and to file same with and attached to his/her bid.



Brian A. Tegeler  
Project Manager  
Customer Service- Meter Services

The Undersigned acknowledges receipt of this Addendum No. 2 and the bid submitted herewith is in accordance with the information and stipulation set forth.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Bidder

END OF ADDENDUM