

Public Works Department

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April 15, 2021

ADDENDUM NO. 4

Advanced Metering Infrastructure (AMI) Installation Project
Specification No. PW 17-32

BID DUE DATE: 2:00 pm on May 12, 2021

TO ALL BIDDERS:

Acknowledge receipt of this addendum by enclosing one signed copy with your bid documents. Failure to do so may subject bidder to disqualification. This addendum forms a part of the Contract Documents as follows:

The City has received requests for information (RFI) on this Project. The questions and City responses are listed below:

Question 1: What is the Project proposed start date?

Response: The tentative start date is August 2021.

Question 2: The Prop Study listed in Item #2 on the bid form is typically performed by the meter manufacturer. Has this been completed?

Response: The prop study is part of this Project.

Question 3: Item #6 on the bid sheet asks the bidder to procure and install ¾-inch meters (260) for the pilot project. No other bid item requests procurement. Is the intent to have the bidder procure meters for only the pilot project?

Response: Procurement and installation of all meters is required under this scope of work.

Question 4: What is entailed in Item #7, Pilot Test meter reading, billing, and staff training?

Response: See special provisions.

Question 5: What Billing software will the exchange file be exported to?

Response: The City's current billing software is HTE but the City is in the process of transferring to Tyler Munis.

Question 6: Will the City provide a Project staging area?

Response: No..

Question 7: Will the City take responsibility for storage of all new materials?

Response: No.

Question 8: Will the City take responsibility for all disposal of all project waste: salvage, spoils, hazardous waste (legacy endpoints/batteries) and recycle?

Response: No. Only the removed meters will be returned to the City.

Question 9: Are the services in contiguous complete routes?

Response: Yes.

Question 10: Will the City assist in locating difficult to locate meters?

Response: Yes.

Question 11: What percentage of services are Residential, Irrigation, Commercial, and Industrial?

Response: Approximate number of services:

Single Family 34,764

Multi Family 2,012

Commercial 2,394

Agricultural 48

Industrial 149

Irrigation 1,790

Question 12: Are there meters in the following locations?

Response: Indoors – Yes.

Backyards – Unknown but there are some on front yards.

Alleys – Yes.

Behind locked gates – Yes.

Driveways – Yes.

Streets – Yes.

Confined spaces: Please provide the location and quantities of the confined spaces –
Unknown.

Hazardous areas: please describe the potentially hazardous conditions, quantities, and locations – Unknown.

Question 13: Will any portion of the project require traffic control? Please describe potential traffic control conditions.

Response: Yes. There are meters in streets and driveways, particularly in the beach community.

Question 14: Are any services located in hardscapes (concrete, asphalt, etc.)?

Response: Yes.

Question 15: What are the soil characteristics (clay, rocky, hard, sandy etc.)?

Response: Varied throughout the Project.

Question 16: What is the typical depth of the existing meter sets?

Response: Varies throughout the Project.

Question 17: Are existing meters on setter, risers, or straight pipe?

Response: There are some but it is unknown how many or the locations.

Question 18: Are typical service shut offs angle stops or straight curb stops?

Response: Angle meter stops.

Question 19: If a customer side water line breaks during installation due to deteriorating line or infrastructure (old, galvanized pipe), who is responsible for repairs?

Response: See Special provisions.

Question 20: If a service side water line breaks during installation due to a deteriorating line or infrastructure, who is responsible for service line repairs?

Response: City will address broken service lines.

Question 20: Are lids being changed out?

Response: See Special Provisions.

Question 21: What type, size and quantity of meter pits are in the system?

Response: Varies throughout the Project. Contractor to survey and verify.

Question 22: Is it anticipated that meter pits will have to be removed and reset (or replaced with new) to access the meter connections? Please provide percentage.

Response: Unknown.

Question 23: What will the process be if a service is too high and the new endpoint radio will not fit under the lid?

Response: See Special Provisions.

Question 24: It is expected that a small amount of dirt/debris will be removed with typical meter replacement, is it anticipated that meter boxes will require substantially cleaning (dirt higher than bottom of register)? What percentage?

Response: Unknown. This is to be part of initial survey. Soil disposal is the responsibility of the Contractor. See Special Provisions.

Question 25: Provide percentages of piping materials are found on the service side, within the service system:

Response: This is an average of service material and locations are not available:

Copper Services	20,411
PVC Services	10,006
Polyethylene Services	12,540

Question 26: Provide percentages of piping materials are found on the customer side, within the service system:

Response: Data Not Available.

Question 27: Will a project call center be required?

Response: A phone number for questions will be provided through the Water Division Customer Service Department.

Question 28: Was there a system audit performed during the development of the RFP (meter type, meter size, meter manufacturer, quantity, box condition, lid condition, dirt/debris condition, etc.)?

Response: No.

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Question 29: During installation services, will there be a third-party auditor performing QA/QC for the project owner? If yes, what entity will be performing the QA/QC services?

Response: Yes. A Construction Manager will be engaged for this Project.

Question 30: Can the City please specify the name of their current meter reading software and name of their billing software.

Response: The current City AMR software is Sensus and the current utility billing software is HTE but the City is in the process of converting to Tyler Munis.

Question 31: Can the City please specify if the existing meter reading software is capable of two-way communication?

Response: The City does not currently have two-way communication with the meter reading software.

Addendum No.4 Received: Date: _____

Contractor's Name

Address

Authorized Signature

City State Zip Code

Name and Title

Telephone Number, Including Area Code