

THE CITY OF EDINBURG

INVITATION TO BID ADDENDUM NUMBER ONE (1)

DATE: December 29, 2010
RE: BID NO. 2011-35 – Purchase of Turbo Meters
OWNER: CITY OF EDINBURG
TO: ALL PROPOSERS, HOLDERS OF SPECIFICATIONS, AND ALL
INTERESTED PARTIES TO THE CITY OF EDINBURG

SPECIFICATIONS ADDENDUM ITEM AS SPECIFIED BELOW:

Clarifications:

Specification:

1. **Revised Specifications** – Replace with attached “Specifications (Revised)”.

Bid Opening Date:

1. The Bid Opening has been **changed** to **Monday, January 10, 2011 @ 3:00 p.m.**

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED BELOW AND FAX BACK TO MS. LORENA FUENTES, PURCHASING AGENT, AT (956) 383-7111. PLEASE INCLUDE THIS FORM IN YOUR BID PROPOSAL.

NAME: _____ TITLE: _____

COMPANY NAME: _____

Please direct your questions regarding the preparation of the bid to Mr. Juan J. Flores and/or Mr. David Salinas, Director of Utilities, at (956) 388-8212.



Lorena Fuentes, Purchasing Agent



210 W. McIntyre • P.O. Box 1079 • Edinburg, Texas 78540
Phone (956) 383-5661 • Fax (956) 383-7111



SPECIFICATIONS COLD WATER TURBO METERS

REVISED SPECIFICATIONS

Specifications are for 2" Turbo Water Meters. Herein are minimum requirements which are intended to govern, in general, the size and types of materials desired. The City of Edinburg reserves the right to evaluate minor exceptions to these specifications.

Scope

All meters furnished shall be magnetic drive, sealed registers, turbine type designed for water works services. It is the intent of the City to minimize the repair of any meters furnished under these specifications.

Applicable Specifications

1. Except as otherwise modified or supplemented herein, AWWA Standard C-701 (or the latest revision thereof) shall govern the materials, design, manufacture and testing of all meters furnished under these specifications.

Material Requirements

1. The main case shall be of bronze material. Meters shall have cast on them, in raised characters, and the size and direction of flow through the meters.
2. All meters, in addition to the manufacturer's serial numbers, shall have City Shop numbers stamped on the outside of the lid. City Shop numbers will be furnished at the time order is placed.
3. The measuring chamber shall be unitized construction (i.e. complete with measuring element, calibration devised and registered in one assembly). The measuring chamber shall be capable of operating within its accuracy limits without recalibration when transferred from one main case to another. The measuring element shall be mounted horizontal stationary shaft with bearings and essentially weightless in water.
4. The measuring chamber or center section shall be self contained units easily removed from main case.
5. All external bolts, nuts and washers shall be of a non-corrosive water works bronze or stainless steel and be easily removed from the main case.
6. Main case connections: Flanges on the 2" meters shall be oval. Meters shall be furnished with two (2) bronze companion flanges. Also, each respective meter should come with inside iron pipe thread, bronze bolts, and nuts and gaskets.

Register

1. Register shall be affixed to the upper part of the meter case in such a way as to insure that it will be tamper resistant. Meter case must have stainless steel tamper resistant torex head screw.
2. Registers shall be a "Sealed Register" type. Shall read in gallons and have a large test or sweep hand, and shall be equipped with low flow indicators.
3. Register shall be magnetically driven; straight reading type; hermetically sealed against fogging, moisture, dirt, and corrosion; and mechanically unconnected from the measuring components.
4. The register lens shall be of a high strength heat tested glass to minimize breakage.
5. The register box and lid shall be made of bronze with locking hasp as standard equipment.
6. In the event that special tools are required to maintain maintenance on a meter, the bidder shall furnish a sufficient supply at no cost.

Performance and Test Requirements

1. The manufacturer shall submit a letter of certification that new meters will test accurate as designated by AWWA Standard C-701 or latest revision.

Guarantee

1. The new meters furnished under this contract shall meet the required new meter accuracy standards as established by AWWA Standards C-701, latest revision, for a period of one year from date of receipt.
2. Each bidder shall state the type and model of meter quoted, as listed in his catalogue, and literature shall be furnished to the City of Edinburg at the time bid is submitted.
3. Meter quoted shall have been operational in a municipal distribution system for a minimum of five (5) years.
4. Meters that fail due to deterioration of metal parts used in the manufacture will result in a \$25.00 back charge to the supplier to cover costs of the City of Edinburg removing and reinstalling the meter.

Meters accepted will be Badger, Hersey, or Sensus only, or approved equal by the Director of Utilities.