

BOARD OF WATER WORKS OF PUEBLO, COLORADO

PURCHASING DEPARTMENT

719/584-0201 - Phone

719/584-0202 - Fax

I. INVITATION TO BID:

Sealed bids will be accepted at the Board of Water Works' Purchasing Department, 319 W. 4th Street, P.O. Box 400, Pueblo, Colorado 81002-0400, until:

2:00 p.m. on Friday, August 6, 2010

Material/ equipment/services to be purchased:

ANNUAL CONTRACT FOR WATER METERS, 5/8 x 3/4", 3/4" (short) AND 1"

Price quoted shall include any charges for packaging, containers, freight and delivery to:

Locations within the Board of Water Works Service Area

II. INSTRUCTIONS TO BIDDERS:

1. Any bid received after the time and date specified above will not be considered. Bid responses must be enclosed in sealed envelope and clearly marked on the outside "Bid for Water Meters, 5/8 x 3/4", 3/4" (short) and 1" ".
2. Proposals shall be typewritten or written in ink on the form prepared by the Board of Water Works. Officials of Corporations shall designate their official title; partners or sole owners shall so state. The person signing the bid shall initial all corrections or erasures.
3. Bidder shall not stipulate in the proposal any conditions not contained in the specifications unless specifically required by special instructions. Any proposal which fails to comply with the literal letter of these instructions and the specifications may be rejected.
4. When approximate quantities are stated, the Board of Water Works reserves the right to increase or decrease the quantity as best fits its needs.
5. Whenever requested, samples or descriptive material shall be filed with the bid/proposal.
6. The Purchasing Agent reserves the right to reject any and all bids for any or all items covered in the bid request, to waive informalities or defects in bids or to accept such bids as shall be deemed in the best interest of the Board of Water Works.
7. In determining the lowest responsible bid, the Purchasing Agent will consider all acceptable bids on a basis of the net price to be paid after deduction of any discount specified by the bid. Discounts will be figured from the date of receipt of invoice, subsequent to delivery, or in the case of incorrect invoice, from the date of receipt of corrected invoice.

8. The Board of Water Works will allow use of fax equipment for receiving bids and has developed the following guidelines:
 - a) Bids received on fax equipment will not be reviewed or evaluated upon receipt. The bid will be sealed until the designated bid opening date and time.
 - b) The Board of Water Works does not guarantee the availability or reliability of fax equipment; bidders choosing to use fax equipment do so at their own risk. Bidders should allow enough time prior to scheduled bid opening for access to fax equipment.
 - c) The Board will only accept bids that are fully received prior to the scheduled bid opening. Any bid that is printing at the bid opening time will be considered late and unacceptable.
 - d) Any bid received via fax equipment must be confirmed with an original copy including original signature within two business days of bid opening. Quotes not confirmed within this time period will be considered unacceptable. New or varied information will not be accepted in the follow-up original.
 - e) Purchasing Department fax number is 719/584-0202.
9. In submitting the proposal, vendor agrees that acceptance of any or all bids by the Purchasing Agent within a reasonable time period constitutes a contract. No delivery shall become due or be accepted unless a purchase order has been issued by the Purchasing Department.
10. All goods shall remain the property of the seller until delivered to and accepted by the Board of Water Works.
11. When a date is set for delivery, the material will be delivered on or before the specified date(s) or the Board of Water Works will have the right to cancel the contract for purchase of the material and proceed with purchase of equivalent material at market prices for immediate delivery and hold the bidder liable for any increase in price over and above the prices offered herein.
12. Seller agrees to defend and hold harmless the Purchaser, its customers and users of the material provided, against all loss, expense and damages, arising from bodily injury to any person, including death there from, and damage to property caused by any defective products supplied hereunder by the negligence or by the willful acts of seller, its agents or employees engaged in the manufacture, installation, delivery, erection, repair or operation of any equipment or material covered hereunder.
13. The successful bidder shall indemnify and save harmless the Board of Water Works against all claims for damages and any loss or expense, including attorney's fees, sustained by reasons of royalties, patent, trademark, or copyright infringement which may be involved in the manufacture or use of the material to be furnished.

**BILL OF MATERIAL FOR
WATER METERS - 5/8" x 3/4", 3/4" (SHORT) AND 1"**
Annual Contract Bid Proposal

	<u>VENDOR PART #</u>	<u>EST. USAGE</u>	<u>UNIT PRICE</u>	<u>TOTAL PRICE</u>
5/8 x 3/4" Water Meter with electronic encoder register (7-1/2" laying length)	_____	10	_____	_____
3/4" (short) Water Meter with electronic encoder register (7-1/2" laying length)	_____	3,000	_____	_____
1" Water Meter with electronic encoder register (10-3/4" laying length)	_____	1,000	_____	_____
3/4" (short) Water Meter w/register/generator and remote register assy.	_____	10	_____	_____
1" Water Meter w/register/generator and remote register assy.	_____	5	_____	_____
			GRAND TOTAL	_____

PLEASE STATE THE FOLLOWING:

Manufacturer & Model: _____

Terms of Sale: _____
(Unless a discount for early payment is offered, the Board's standard
payment terms are net 30)

Delivery time: _____

Exceptions: _____

Have you included a guaranteed 12-month price listing of replacement
parts? _____ Yes

**The Board of Water Works reserves the right to award this contract
separately for the lowest bid on each item listed on the Bill of
Material. The Board will also consider warranty, performance, and
maintenance history in determining the low acceptable quote.**

SPECIFICATIONS FOR
WATER METERS 5/8" X 3/4", 3/4" (SHORT) AND 1"

GENERAL

All meters shall comply with AWWA standard specifications for cold water meters C700-02 or latest revision thereto, except as herein modified.

AFFIDAVIT OF COMPLIANCE

The manufacturer shall test each meter in accordance with the AWWA Procedure for Testing Cold Water Meters C702-01 or latest revisions thereto. Each meter shall be tested at the specified maximum, intermediate, and minimum rates of flow and shall be within the recommended accuracy limits for new meters. The manufacturer shall submit an affidavit of compliance and certificate of testing for accuracy and capacity of each meter to the Board of Water Works of Pueblo, Colorado, hereafter called "Board".

CONSTRUCTION FEATURES

Meters shall have hermetically sealed registers with magnetic driver and be the nutating disc or oscillating piston type.

Main Casing

The casing shall be brass and of the frost protection design for 5/8 x 3/4", 3/4" and 1" meters. Metallic frost bottoms shall be protected from corrosion by an inner lining or coating as approved by the Board.

Register

Registers shall be the AWWA standard straight-reading registers in gallons. The register sweep (gallons) hand shall be painted in red. Numerals shall be black with a white background. Register box screws shall be drilled for wire seals 3/32" in diameter. The register shall be hermetically sealed. The register shall be oriented for reading from the inlet side.

ELECTRONIC ENCODER REGISTERS (EER)

All meters must be equipped with a factory installed electronic encoder that shall operate under at least ten (10) feet of water. All reading/sending units must be compatible for touch read, telephone, cellular phone and radio frequency meter reading technology.

Register Box Rings and Lids

May be constructed with materials as specified in Section 4.1.3 of C-700-02, or latest revision thereto.

Serial Numbers

The manufacturer's meter serial number shall be imprinted on **BOTH THE OUTER CASE AND THE REGISTER BOX LID.**

Frost Bottom

All meters with frost bottoms shall be protected from corrosion by the inner liner or coating as approved by the Board.

Accessories

Couplings, tail pieces or flange sets are to be provided as specified in Bill of Material. The size, model and direction of flow through the meter shall be cast in the outer cases of all meters.

PRESSURE REQUIREMENTS

Meters supplied under this specification shall operate without leakage or damage to any part at a working pressure of 150 psi.

GUARANTEE

The manufacturer shall guarantee all meter chambers and casings, their parts and accessories against defective material or workmanship for a period of one year of actual usage. Sealed registers shall be guaranteed for a period of fifteen years of actual usage. Any parts found defective within the guarantee period shall be replaced without charge upon proper proof of such defect and their return to the manufacturer. All parts should be accurately machined to true and accurate gauges, permitting complete interchangeability of parts. All meters or parts which fail to meet all requirements of these specifications or are in any way defective, will be returned to the manufacturer at their expense.

REJECTED METERS

The manufacturer shall, at their expense, replace or satisfactorily correct all meters rejected for failure to comply with this specification.

MISCELLANEOUS

The manufacturer (supplier) shall furnish one copy each of shop drawings, **12-month guaranteed price listing of replacement parts, material specifications, operation-maintenance manuals.**

The bidder shall submit with his bid the following information:

- 1) Type and model of meter,
- 2) Net weight,
- 3) nutations per gallon,
- 4) pressure loss and accuracy charts,
- 5) sample meters as requested,
- 6) copy of meter guarantee,
- 7) **12-month guaranteed price listing of replacement parts.**

Price quoted shall be FOB Pueblo, Colorado

The following 5/8 x 3/4", 3/4" and 1" water meters are approved by the Board of Water Works:

- Badger Recordal Model 25 5/8" x 3/4", Model 35 short, Model 55 and Model 70 1"
- Sensus Model SR (brass)
- Neptune T-10 5/8" x 3/4", T-10 3/4" SL, full 3/4" and 1" T-10 meter,
- Hersey 5/8 x 3/4" Model 430, 1" Model 452
or Board approved equal.

MISCELLANEOUS - Continued

In order to have other water meters approved by the Board, the following procedures must be adhered to:

- a) Submission of two working samples per Board specifications for testing for a period of two years.
- b) Detailed shop drawings and material specifications submitted
- c) List of users in and out of the State of Colorado submitted
- d) Availability, cost of parts and time required for delivery.

Effective Date: 7/22/10

SPECIAL CONDITIONS

GENERAL

These "Special Conditions" are, by reference, made a part of Bid Proposal.

BIDDING PROCEDURES

All meters shall be bid on a price per unit basis **WITH AN ACCOMPANYING TWELVE MONTH GUARANTEED PRICE LISTING FOR REPLACEMENT PARTS**. The Board reserves the right to reject any offers bid in any other manner. The Board specifically reserves the right to award a contract on the basis of the low total bid for each item listed on the "Bill of Material".

CONTRACT PERIOD

Any contract arising as a direct result of these proceedings shall be binding upon all parties thereto for a period of twelve months, commencing immediately after award of the Contract by the Board.

QUANTITIES

Upon award of a Contract, the bidder hereby expressly agrees to furnish any and all water meters and accessories required by the Board in each of the sizes and listed on the "Bill of Material" and for which he has quoted prices, for the duration of the Contract period, and at the prices shown.

The Board agrees to purchase all of its requirements of water meters and accessories in each of the sizes listed on the "Bill of Material" from the successful bidder, unless the successful bidder does not manufacture a type or size required by the Board.

EXPERIENCE TABLE

The Estimated Usage column of the "Bill of Material" will serve as the Experience Table for the purpose of the Contract and will hereinafter be referred to as the "Experience Table". The units listed on the "Experience Table" represent the average annual anticipated usage for the Contract period.

The "Experience Table" is intended for the bidders use as an aide in determining approximate quantities being considered. It is not intended that these figures be used as a final determinant in establishing quantities intended, either expressed or implied.

TABULATION OF BIDS

Tabulation of bids and subsequent award of the Contract will be accomplished by multiplying the price per unit offered by the bidder by the total number of units of that size.

SPECIAL CONDITIONS - Continued

SHIPPING INSTRUCTIONS

All meters purchased shall be delivered to a location in Pueblo specified by the Board. Vendor must notify the Warehouse at 719/584-0242 at least 16 hours prior to delivery. No shipments accepted on holidays or weekends, unless requested by Purchaser.

BID MAILING INSTRUCTIONS

Bids which are hand carried to the opening are to be delivered to Purchasing Dept, 319 W. Fourth, Pueblo, Colorado 81003. Bids which are mailed to the opening are to be mailed to: Board of Water Works, Attn: Purchasing Dept, P.O. Box 400, Pueblo, CO 81002-0400. Bids must be plainly marked on the outside of the envelope: BID - Water Meters (5/8 x 3/4", 3/4" Short & 1").