

**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., Tuesday, July 27, 2010**

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Material/ equipment/services to be purchased:

**SUPPLY OF 16-INCH AND 24-INCH BUTTERFLY VALVES**

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

**Warehouse, 707 W. Third, Pueblo, CO 81003**

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**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 a sealed envelope and clearly marked on the outside "Bid for Butterfly Valves".
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. All corrections or erasures shall be initialed by the person signing the bid.
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 filled 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 the 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 of fax equipment; bidders choosing to use fax equipment do so at their own risk. Bidders should allow enough time prior to the 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 an 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) The 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 constitute 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 the purchase of the material and proceed with the 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 therefrom, and damage to property caused by any defective products supplied hereunder by the negligence or by 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.
14. The Board of Water Works of Pueblo, Colorado certifies that the material covered by this invitation to bid is for its exclusive use in its official capacity and that it is exempt from Federal excise taxes, State and County sales and use taxes. Certificate(s) are available upon request.
15. It is the policy of the Board of Water Works to afford the opportunity for any and every business, vendor, or contractor to participate in business dealings with the Board. These business relationships are based on the premise that the Board of Water Works shall not discriminate against any person, regardless of race, sex, creed, national origin, or disability.
16. These instruction, proposal form and specifications have been developed with the hope of raising the standard of purchase negotiations to a satisfactory plane so that all transactions will be mutually satisfactory to all concerned. Your cooperation is invited.

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The undersigned bidder warrants that the material or services offered for sale hereunder complies in all respects with the instructions and specifications for said item(s) incorporated herein.

IN WITNESS WHEREOF, this offer is made this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

\_\_\_\_\_  
Name of firm

By: \_\_\_\_\_  
(Signature of authorized agent) (Print or type name of authorized agent)

Whose permanent mailing address is:

\_\_\_\_\_  
Street or P.O. Box City State Zip

\_\_\_\_\_  
Phone number Fax number

\_\_\_\_\_  
E-mail address

**BOARD OF WATER WORKS OF PUEBLO, COLORADO  
REQUEST FOR QUOTATION**

**SUPPLY OF 16-INCH AND 24- INCH BUTTERFLY VALVES**

| <u>ITEM</u>             | <u>QUANTITY</u>    | <u>UNIT PRICE</u> | <u>TOTAL PRICE</u> |
|-------------------------|--------------------|-------------------|--------------------|
| 16" FLG Butterfly Valve | 1 Each             |                   | _____              |
| 24" FLG Butterfly Valve | 2 Each             | _____             | _____              |
|                         | <b>TOTAL PRICE</b> |                   | _____              |

PLEASE STATE THE FOLLOWING:

Manufacture & Model:

Terms of Sale:

(Unless a discount for early payment is offered, the Board's standard payment terms are net 30 days.)

Delivery Date is a critical element of this contract and in addition to Total Bid Price may be used by the Board as a basis for award of the contract.

Delivery to be completed by: \_\_\_\_\_  
Date

FOB is Destination, Full Freight Allowed: \_\_\_\_\_ Yes

Have you included manufacturer's literature, including drawings, describing valve weight, dimensions, and number of operating turns? \_\_\_\_\_ Yes

### **III. BUTTERFLY VALVE SPECIFICATION**

Valves shall be for 150 psi operating pressure; shall open right; and shall have a 2" AWWA square operating nut. Valves must meet AWWA Specification C504-06 Class 150 B or latest revision thereto, and shall comply with NSF/ANSI 61 Drinking Water System Components - Health Effects. Valves shall be for buried installation.

1. Discs - All butterfly valves shall be rubber seated by Hycar or other material approved by the Board. The rubber seat shall be bonded and mechanically secured to an epoxy coated valve disc of cast iron or other material as approved by the Board. Epoxy coating shall be six (6) mils of 3M #302, Al-Clad 278, Indurall #3300, Keysite 740, Mueller HP, Pratt & Lambert Vitralon #88-983, Polymer Corporation Corvel 531-6088, Rust-Oleum 9500 High Build, Scotchkote 206N, Tnemec Company Series 20 Pota-Pox (Two Part), or Board approved equal.
2. Shafts - All valve shafts shall be wrought stainless steel, monel, or carbon steel with stainless steel journals and can either be full shafts or stub shafts.
3. Shaft Seals - When carbon steel shafts and stainless steel journals are used, static seals shall be provided to isolate interior of the disc and the shaft from water.
4. Operators - Operators shall be furnished with a two-inch (2") AWWA square operating nut. Operators shall be designed to hold the valve and disc in any intermediate position between fully open and fully closed without creeping or fluttering. Operators shall also be provided with built in adjustable limit stops to prevent over travel in either direction. These limit stops shall be adjusted at the factory to provide for fully open and fully closed positions. Limit stops shall be completely enclosed and sealed to prevent water infiltration and shall be accessible by means of seal covers. The stops shall be capable of absorbing the full operator torque with a minimum safety factor of two (2). Within the maximum operating torque requirement, the operator shall be provided with gear ratios which shall involve the following range of turns to move the disc from fully open to fully closed position. The operator lubricant shall be non-hygroscopic and shall be suitable for a lifetime operation.

| <u>Butterfly<br/>Valve Size</u> | <u>Minimum Number<br/>Of Turns To Open</u> | <u>Maximum Number<br/>Of Turns To Open</u> |
|---------------------------------|--|--|
| 16                              | 35   | 70   |
| 24                              | 56   | 125  |

5. Case and Covers - All cases and covers shall be assembled with stainless steel bolts (or screws) and washers.
6. Type of Ends - ANSI B16.1 Class 125/AWWA Class D Flanges.
7. Accessories - Flange less bolts and gaskets.

8. Body - Valves shall be the short body type. All internal ferrous metal surfaces of the body shall be coated with six (6) mils of epoxy. Epoxy coating shall be of 3M #302, Al-Clad 278, Indurall #3300, Keysite 740, Mueller HP, Pratt & Lambert Vitralon #88-983, Polymer Corporation Corvel 531-6088, Rust-Oleum 9500 High Build, Scotchkote 206N, Tnemec Company Series 20 Pota-Pox (two-part), or Board approved equal.

Butterfly valves approved by Board as of 7/8/2010:

1. Allis-Chalmers
2. M & H
3. Crispin
4. Mueller Lineseal III
5. DeZurick
6. Kennedy (24" only)
7. Pratt

#### DELIVERY AND MANUFACTURING STIPULATIONS

1. Delivery shall be made to the Warehouse, 707 W. Third, Pueblo, CO 81003 between the hours of 8:00 a.m. and 3:00 p.m. Monday through Friday, excluding holidays.
2. All bid prices shall be FOB Pueblo, Colorado.

#### INFORMATION TO BE SENT WITH BID FOR BUTTERFLY VALVES

1. Valve manufacturer and type.
2. Operator manufacturer, type, torque, and number of operating turns.
3. Detailed shop drawings of operator including description and type of material in all parts.
4. Literature, including drawings, describing valve, valve weight, and dimensions.
5. Firm delivery time shall be stated by vendor.

#### SPECIAL NOTICE

The Board of Water Works of Pueblo, Colorado, in addition to reserving the right to accept or reject any and all bids, announces the following policy:

1. All bids for butterfly valves submitted by vendors for a specific valve must have (30 days prior to any bid opening) approval of their valve which can be initiated by:
  - a) Submission of working sample per Board specification (30 days prior to any bid opening for valves)
  - b) Detailed drawings submitted
  - c) List of users in and out of the State of Colorado
  - d) Availability, cost of parts, and delivery time required.

All the above to be to Board of Water Works' specifications.

#### LOADING INSTRUCTIONS

All butterfly valves shall be palletized on trucks with flat be trailers for commercial shipment and shall be suitable for unloading by means of a fork lift. Strapping, blocking, bracing and dunnage shall be in accordance with applicable traffic regulations and in keeping with sound practice within the industry. The Board reserves the right to specify the method of palletizing.

#### SHIPPING INSTRUCTIONS

All material purchased shall be delivered to a location in Pueblo, specified by the Board. The Board reserves the right to issue complete routing instructions for all shipments. Vendor must notify Warehouse at 719/584-0242, at least 16 hours prior to delivery. No shipments accepted after 3:00 p.m. daily, holidays, or weekends, unless requested by the Board.

#### CERTIFIED DRAWINGS

The successful bidder shall submit two sets of certified drawings and material specifications **prior to manufacture and shipment**. Further, the manufacturer shall furnish an affidavit of compliance. These are to be mailed to the Board of Water Works, Attn: Matthew Trujillo, P.O. Box 400, Pueblo, CO 81002. One set will be returned with comments and approval for manufacture and shipment.

BIDDERS LIST

Pipeline Industrial Co.  
Attn: Dave Sandberg  
6480 S. Quebec St.  
Englewood, CO 80111

HD Supply Waterworks  
Attn: Dale D'Ercole  
901 Aspen Court  
Pueblo, CO 81006

Dana Kepner Company  
640 Aviation Way  
Colorado Springs, CO 80916

Mountain States Pipe  
P.O. Box 698  
Colorado Springs, CO 80901

M & H Valve  
P.O. Box 2088  
Anniston, AL 36202

Colorado Springs Winwater Works  
Attn: David Yoder  
7821 Red Granite Loop  
Colorado Springs, CO 80915

Tyco Valves & Controls  
Attn: David Leavitt  
3451 Fraser St, Suite 10  
Aurora, CO 80011

Flo Controls  
P.O. Box 1332  
Englewood, CO 80150-1332