



CENTRALBIDDING
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5000114226 PURCHASE OF RUBBER FLAPPER CHECK VALVES
Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

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JEFFERSON PARISH

DEPARTMENT OF PURCHASING

WWW.JEFFPARISH.NET

JOHN F. YOUNG, JR.
PARISH PRESIDENT

BRENDA J. CAMPOS
DIRECTOR

August 28, 2015

ADDENDUM #1

Bid No.: 50-00114226

Bid Opening Date: September 15, 2015

**For: PURCHASE OF RUBBER FLAPPER CHECK VALVES FOR THE JEFFERSON PARISH
DEPARTMENT OF PUBLIC WORKS – WATER, EAST BANK TREATMENT PLANT**

CLARIFICATIONS:

Please remove instruction number ten (#10) from the bid requirements, as Insurance is not a requirement for this purchase.

REVISIONS, This addendum hereby revises and replaces the original bid specifications and is attached hereto. Bidders must submit the revised bid specifications with their submission. Failure to do so will result in bid rejection.

Sincerely,

Sidney Duffy

Sidney Duffy, Buyer II
Jefferson Parish Purchasing Department

Bidders MUST acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

REVISED BID SPECIFICATIONS #50-00114226

Rubber Flapper Check Valve

1.0 GENERAL

- A. Provide two (2) – Val-Matic 24” 7224 MI or equivalent rubber flapper check valve. This shall be to replace an existing valves at the East Bank Water Treatment Plant intake. Existing valves that are in place are Golden Anderson and **NO** piping changes will be allowed. Face to face shall measure no more than 48 inches.
- B. Provide three (3) – Val-Matic 18” 7218 MI or equivalent rubber flapper check valve. This shall be to replace an existing valves at the East Bank Water Treatment Plant intake. Existing valves that are in place are Golden Anderson and **NO** piping changes will be allowed. Face to face shall measure no more than 40 inches.

1.1 QUALITY ASSURANCE

- A. Supplier shall at the request of purchasing, provide detailed product data and descriptive literature including dimensions, weight, headloss, pressure rating, materials of construction and cross sectional drawings clearly illustrating the individual components.

2.0 PRODUCT

Rubber Flapper Check Valve

- A. The valve shall be rated for 250 PSI, have integral ANSI Class 125/150 flanged connections and employ only one (1) moving parts – the flexible disc. The body shall have a “full waterway” with a flow area not less than the nominal pipe area through the valve. To minimize closure time, the valve shall seat on a 45 degree angle.
- B. The cover shall be removable and allow removal of the flexible disc without removing the valve from the line. The cover shall be of a “domed” shape to facilitate self-cleaning. There shall be a threaded port with pipe plug to permit installation of a visual or electrical position indicator. A mechanical position indicator shall also be provided for a visual indication of the disc position.
- C. The flexible disc shall be one piece and precision molded with alloy steel and nylon reinforcement and an integral O-ring style seat for drop tight seating at low pressure. As required by AWWA C508, the flexible disc shall have been independently tested to a minimum of 1,000,000 cycles with no signs of wear, abrasion or cracking and be drop-tight at the conclusion of testing. The flexible disc shall be provided with a 25 year warranty against failure.
- D. The spring assist shall be one-piece construction formed with a large radius to allow smooth movement and provide rapid valve closure. The spring assist shall be secured to the cover using Type 316 screws and field replaceable without removing the valve from the line and or the need for special tools.

2.1 MATERIALS

- A. Valve body and cover shall be made from ductile iron per ASTM A536 Grade 65-45-12.
- B. The flexible disc shall be made from Buna-N (NBR) rubber.
- C. The spring assist shall be made from type 316 stainless steel.
- D. The valve body and cover shall be factory coated internally and externally with 12-16 mill of fusion bonded epoxy. And be NSF-61 certified for contact with drinking water.