

Water Technology Resources

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9/9/15

Bid Specifications Jefferson Parish, LA

Bid #50-00114226

Rubber Flapper Check Valves (45°)

Addendum # 1 & 2

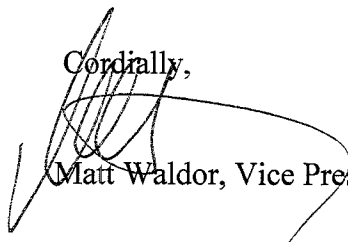
Specification Check List

	<u>Yes</u>	<u>No</u>
<u>1.0 General</u>		
Two (2) WTR 24" – FDCV – 24-48" Flange Face to Face	Yes	
Three (3) WTR 18" – FDCV – 18-40" Flange Face to Face		
Rubber Flapper Check Valves w/Accessory Items		
<u>1.1 Quality Assurance</u>		
Descriptive literature is included with our bid	Yes	
<u>2.0 Product</u>		
A. 250 PSI Pressure Rating – Flanged Class 125/250 End Connection Full Waterway Design 45° Valve Seat Angle	Yes	
B. Removable Cover to allow removal of Disc without removing Valve from Pipeline. Cover is dome shaped and includes a plugged opening to permit installation of a Disc Position Indicator	Yes	
C. The Flexible Disc shall be one piece precision molded with steel and nylon reinforcement and an integral O Ring style seat to obtain drop tight seating at low pressure.	Yes	
The Flexible shall have been independently tested to a minimum of one million cycles with no signs of failure and drop tight seating.	Yes	

D. Valves shall be provided with a Stainless Steel Spring Assist to ensure quick closure of the Disc. The Disc shall be field replaceable without removing the Valve from the line of the need for special tools.	Yes	
<u>2.1 Materials of Construction</u>		
A. Valve Body and Cover – Ductile Iron ASTM A536 Grade 65-45-12	Yes	
B. The Flexible Disc shall be made from Buna N (NBR) Rubber.	Yes	
C. The Spring Assist shall be 316 Stainless Steel.	Yes	
D. The Valve Body and Cover shall have a Factory Coating, inside and outside, with a 12-16 Mil Thickness of Fusion Bonded Epoxy (FBE) – NSF 61 Approved and Certified for contact with Drinking Water.	Yes	

The WTR 45° Flex Flapper Disc Valves are offered in complete accordance with the specifications. No exceptions are needed and none are taken.

Cordially,



Matt Waldor, Vice President

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