

**Memorandum
Public Works Department**



To: City Manager
Subject: Request to Purchase Water Valves
Date: February 27, 2017
Number: 2017-025

The Public Works Department’s Utilities Maintenance Division policy is to allow a parts vendor a one year contract extension, without bid, as long as they had properly bid the previous year, the pricing is the same as the previous year, and the product still meets the minimum specifications set out by the division. The Public Works Department has contacted **Zimmer & Francescon Inc.** in regards to extending their contract for the 2017 Water Valve purchases; they were agreeable to keeping the pricing and specifications the same as 2016.

Utilities Maintenance typically sees a yearly increase of approximately 3-5% on most utility parts, therefore, a 0% increase over the previous year helps to keep the plumbing supply budget steady and predictable.

Recommendation

The Public Works Department recommends that the City Council approve the purchase from Zimmer & Francescon, Inc, 6200 65th AVE, Moline, IL in the amount of \$13,603.86.

Vendor: Zimmer & Francescon, Inc, Moline, IL
Payment Amount: \$13,603.86

Fund: 501 Water Operations & Maintenance
Department: 619 Utilities Maintenance
Cost Center: 356 Water Distribution Maintenance
Object Code: 52303 Plumbing Supplies
Project:

Requisition Number: R006535

Submitted by: Larry P. Cook, Interim Public Works Director
Patrick O’Brien, Utilities Maintenance Supervisor

Approved by: Randall D. Tweet, Interim City Manager



Cut-In Valve Bid Request Form (YR 2017)

City of Rock Island Public Works Department

Utilities Maintenance Division

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This bid proposal is for Cutting-In Resilient Seat Gate Valves (RSGV) with the following minimum specifications (please check box next to specification if meets):

- Conform to the latest revision of AWWA Standard C515 covering resilient seated gate valves.
- Valves should have a ductile iron body, bonnet, and O-ring plate.
- Wedge should be fully encapsulated with rubber and permanently bonded to the wedge per ASTM D429.
- Valves shall be O-ring type at all pressure retaining joints; no flat gaskets, packing, etc. allowed.
- Valves shall be NRS type with a 2" operating nut, and an open left operation. NRS stems shall have two (2) o-rings above the thrust collar and one below. Upper o-rings shall be replaceable with valve fully opened and under full pressure.
- Valve body, bonnet, and o-ring plate shall be coated with a bonded epoxy on the interior and exterior in accordance with AWWA C550 and certified per NSF 61.
- All bonnet bolts, stuffing box (follower plate) bolts, and operating nut cap bolt, and associated nuts shall be made of 304 stainless steel and of hexagonal heads (metric sized bolts/nuts are not acceptable).
- Each valve shall be of the Mechanical Joint x Mechanical Joint (MJ x MJ) type.
- Each valve shall have the manufacturer's name, pressure rating, and year of manufacture cast on the body.
- Each valve shall have been hydrostatically pressure tested according to the requirements of AWWA C515.
- Substitutions may be made for RSGV for larger diameter valves with the agreement of both parties.

