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Re: Request for Exemption (American Iron & Steel)

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PROJECT NAME: Water Reclamation Facility  
LOCATION: City of York, NE

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Dear Sir,

We are requesting waiver from AIS for the Knife gate valves on the York Nebraska Water Reclamation Facility. There is not a Domestic Manufacture that can meet the technical specifications required by the engineer.

**DESCRIPTION:** Import - Cast Stainless Steel; Domestic – Fabricated Stainless Steel

**UOM:** Each

**QUANTITY:** 4

**PRICE:** Domestic Fabricated Knife Gate 72% Cost adder

**LEAD TIME:** Import – 8-10 Weeks; Domestic - 20-22 Weeks

**LOCATION:** York, NE

**SUPPLIER:** DeZURIK; 250 Riverside Avenue North; Sartell, MN 56377

**REASON:** No domestic manufacture can provide a Knife gate that can meet the project specifications

**EXAMPLES:** Wayne, NE - 2015 WWTP Phase 3, 4-5; Chicago, IL - Metropolitan Water Reclamation District Of Greater Chicago

**SPECIFICATION:**

**2.5 KNIFE GATE VALVES, 2 TO 24 IN:**

A. Comply with AWWA C520.

B. Materials:

1. Body construction:

a. 2 to 4 IN: Cast stainless steel.

b. 6 to 24 IN: Cast stainless steel

2. Wetted parts: Stainless steel Type 304.

3. Packing: Flax, 150 DegF max.

4. Stem: Stainless steel, double pitch thread.

5. Resilient seat material (2 to 36 IN): Butadiene.

C. Design requirements:

1. Working pressure (WOG non-shock):

a. 2 to 24 IN: 150 psi.

b. 30 to 36 IN: 125 psi.