

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-166
Name of the item to be scouted: 18" Cast Iron DOMESTIC Flap Gate
State item to be used in: South Dakota

Describe the Item:

Please describe the item application/the end use of the item.

2.6 FLAP GATE The new 18" HDPE relief well collector pipe outfall must be equipped with a flap gate. Flap gate must be medium duty with circular opening and double hinged. Top pivot points must be adjustable. The seat must be one-piece cast iron with raised section around the perimeter of the waterway opening to provide the seating face. The seating face of the seat must be cast iron. The cover shall be one-piece cast iron with necessary reinforced rib, lifting eye for manual operation, and bosses to provide a pivot point connection with the links. The seating face of the cover be cast iron. Links of hinge arms must be cast or ductile iron. Holes of pivot points must be bronze brushed. All fasteners must be either galvanized steel, bronze, or stainless steel.

Supplier Information:

Type of Supplier Being Sought (select from the list below):

Manufacturer x
Contract Manufacturer
Distributor
Other (Please Specify)

Reason for Scouting Submission (select from the list below)

2nd Supplier
Price
Re-Shore
Past supplier no longer available
New Product Startup
BABA x
Other (Please Specify)

Summary of Technical Specifications and Performance Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible)

2.6 FLAP GATE The new 18" HDPE relief well collector pipe outfall must be equipped with a flap gate. Flap gate must be medium duty with circular opening and double hinged. Top pivot points must be adjustable. The seat must be one-piece cast iron with raised section around the perimeter of the waterway opening to provide the seating face. The seating face of the seat must be cast iron. The cover shall be one-piece cast iron with necessary reinforced rib, lifting eye for manual operation, and bosses to provide a pivot point connection with the links. The seating face of the cover be cast iron. Links of hinge arms must be cast or ductile iron. Holes of pivot points must be bronze brushed. All fasteners must be either galvanized steel, bronze, or stainless steel.

Provide dimensions / size / tolerances / performance specifications of the item 18"

List required materials needed to make the product, including materials of product components, if applicable

2.6 FLAP GATE The new 18" HDPE relief well collector pipe outfall must be equipped with a flap gate. Flap gate must be medium duty with circular opening and double hinged. Top pivot points must be adjustable. The seat must be one-piece cast iron with raised section around the perimeter of the waterway opening to provide the seating face. The seating face of the seat must be cast iron. The cover shall be one-piece cast iron with necessary reinforced rib, lifting eye for manual operation, and bosses to provide a pivot point connection with the links. The seating face of the cover be cast iron. Links of hinge arms must be cast or ductile iron. Holes of pivot points must be bronze brushed. All fasteners must be either galvanized steel, bronze, or stainless steel.

Are there applicable certification requirements?

Yes
No x
Please explain:

Are there any applicable regulations that apply to the production of this item?

Yes

No

Please explain:

x

"Buy America" 25.1 "Buy American Supplies" , and possibly 23 CFR 635.410

Are there any other standards / requirements?

Yes

No

Please explain:

x

Additional Comments:

Additional technical comments:

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year):

Estimated Target Price / Unit Cost Information:

For a project

Need quote

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc)

Describe packaging requirements (i.e. individually / group packaging, etc)

3 months

wrapped

Where will this item be shipped?

46997 Sunset Boulevard, Sioux Falls, SD 57106

Additional Comments:

Is there other information you would like to include?