

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-153
Name of the item to be scouted: Precast Girder Steel Parts
State item to be used in: Alaska

Describe the Item:

Please describe the item application/the end use of the item. Prestressing strand and tie-downs

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

Summary of Technical Specifications and Performance

Requirements:

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

Provide dimensions / size / tolerances / performance specifications of the item Seven-strand wire

List required materials needed to make the product, including materials of product components, if applicable High tensile strength wire for strand, plate for tie-downs

Are there applicable certification requirements?

Yes
No x
Please explain:

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

Yes x
No

Please explain: 23 CFR 635.410 Buy America requirements (<https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-635/subpart-D/section-635.410>)

Are there any other standards / requirements?

Yes
No x
Please explain:

Additional Comments:

Additional technical comments: Must not have any rust or corrosion, including freckle rust, when delivered to jobsite. Approx. 100 girders/year

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year): Approx. 100 girders/year, with 40 strands/girder at 150 ft./strand for approx. 600,000 ft of strand/yr. Several tie-downs/girder for several hundred per year.

Estimated Target Price / Unit Cost Information: Depends on market bids

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) Estimating for design phase of multiple projects in State Transportation Improvement Program (STIP)

Describe packaging requirements (i.e. individually / group packaging, etc) Packaged to prevent rust.

Where will this item be shipped? Anchorage, Alaska or Seattle, Washington

Additional Comments:

Is there other information you would like to include? Alaska Division