

# ITEM OPPORTUNITY SYNOPSIS

Name of the item to be scouted: Wire Straightening Machine

State item to be used in: Pennsylvania

## Describe the Item:

Please describe the item application/the end use of item. The machine must have capability to straighten, crimp, and cut high carbon and stainless steel wire.

## Supplier Information:

Type of Supplier being sought (select from list below)

**Manufacturer**

Contract Manufacturer

Distributor

Other (please specify)

Reason for scouting submission (select from list below)

2<sup>nd</sup> Supplier

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). Mechanical Assembly

Provide dimensions / size / tolerances / performance specifications of the item. Uptime: 99% in a 24/7 365 day operation, Yield: 99%, Process Speed: 2,500 ft/hr - 5,000 ft/hr, Automatic Set-Up from Recipe Selection, Dim: (5' wide x 12' long) or less

List required materials needed to make the product, including materials of product components, if applicable. High Carbon Steel and Stainless Steel up to 250 ksi.

Are there applicable certification requirements?

Yes

No

Please Explain: Must meet OSHA safety requirements

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

Yes

No

Please Explain:

Are there any other standards, requirements?

Yes

No

Please Explain:

**Additional Comments:**

Additional technical comments:

**Volume and Pricing:**

Estimated Potential Business Volume (i.e. #Units per day, month, year): 20,000+ ft per shift

Estimated Target Price / Unit Cost Information: Under \$200K

**Delivery Requirements:**

When is it needed by? (Immediate, 30 days, 6 months, etc) As soon as possible, willing to wait if it is the right machine

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

Where will this item be shipped? Pennsylvania

**Additional Comments:**

Is there other information you would like to include? The machine must accept our wheels. They have a 7 degree taper on the inside bore. 3.75" to 3.281" is the OD of the shaft the crimp wheels fit on.