

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-170
 Name of the item to be scouted: Steel Coils of Cold-Drawn Steel
 State item to be used in: Illinois

Describe the Item:

Please describe the item application/the end use of the item. Steel Coils of cold-drawn steel rod, experience in supply to the automotive industry

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) The metal is heated beforehand to increase flexibility and then coiled around a shaft while it is still extremely hot. After it has been coiled, it is immediately taken off of the shaft and dipped into oil so that it can cool and harden at a rapid rate.

Provide dimensions / size / tolerances / performance specifications of the item Dimensions: 28mm (1.1 inches) to 13mm Compositions: 16mncr5, 17cr3, 5120, 1019, and 1022

List required materials needed to make the product, including materials of product components, if applicable Cold Drawn Steel Rod

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 x
 Please explain:

Are there any other standards / requirements?
 Yes
 No x
 Please explain:

Additional Comments:

Additional technical comments: Prefer supplier with experience in the automotive industry

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year): Quantity: 10 million pounds per year

Estimated Target Price / Unit Cost Information: TBD - can discuss with manufacturer

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) As soon as possible

Describe packaging requirements (i.e. individually / group packaging, etc) TBD - can discuss with manufacturer

Where will this item be shipped?

Illinois

Additional Comments:

Is there other information you would like to include?