

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-149
Name of the item to be scouted: Plastics Extruder
State item to be used in: Oklahoma

Describe the Item:

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

PVC Extrusion capability of rectangular Tongue and Groove profiles with internal ribs for reinforcement. Product to be used for Fencing. Product to utilize plant-based plastics, have earth tone color options, with an embossed finish. This new extrusion will be an accessory to our Aluminum Post and Frame Fence system.

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 x
BABA
Other (Please Specify)

Summary of Technical Specifications and Performance

Requirements:

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

PVC Extrusion of rectangular Tongue and groove profiles with internal ribs for reinforcement. Product to be used for Fencing. Product to utilize plant based plastics, have earth tone color options, with an embossed finish. Can provide more information if needed.

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

1.5" wide x 6" High x 94" Long with a .5" Tongue and Groove on opposite sides. .125" edge radius, .080 - .100 wall thickness with 4 to 5 internal ribs. Product needs to be impact resistant and rigid, have an outdoor life of 10-15 years, yet biodegradable once discarded.

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

Plant Based Plastic (will be provided)

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:

Volume and Pricing:

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

Purchasing in truckload quantities, appx 30,000 lbs. per order. 4-6 truckloads per year. Truckload quantities equal to 48 bundles of 120 pieces, 5760 pieces per truckload.

Estimated Target Price / Unit Cost Information:

\$1 per foot

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) Spring 2024

Describe packaging requirements (i.e. individually / group packaging, etc) Bundled in quantities of 120, sealed in heat shrink plastic, strapped with wood frame for forklift loading.

Where will this item be shipped? Oklahoma City

Additional Comments:

Is there other information you would like to include?