ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2023-145
Name of the item to be scouted:	Carbon Fiber Propellers for Multi-rotor Drones
State item to be used in:	Montana

Describe the Item:

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

A Montana-based drone manufacturer would like to purchase its propellers from a U.S. manufacturer.

Supplier Information:
Type of Supplier Being Sought (select from the list below):
Manufacturer
Contract Manufacturer   x
Distributor
Other (Please Specify)

Reason for Scouting Submission (select from the list below)
2nd Supplier
Price
Re-Shore   x
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)

Standard carbon fiber propeller manufacturing

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

18X6 inch

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

Carbon fiber, epoxy-finished propellers

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):

Approximately 250/quarter

Estimated Target Price / Unit Cost Information:

This data is unavailable. The client currently imports these items and understands that domestically-made parts will cost more.

Delivery Requirements:

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

Between one and six months, but flexible. The client hopes to develop an ongoing domestic supply chain.

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

N/A

Where will this item be shipped? Near Bozeman, Montana

Is there other information you would like to include?