

# ITEM OPPORTUNITY SYNOPSIS

**Name of the item to be scouted:** Extendable Fiberglass or Carbon Fiber Poles

**State item to be used in:** Tennessee

## Describe the Item:

**Please describe the item application/the end use of item.** A company in Middle Tennessee is looking for a manufacturer of extendable fiberglass or carbon fiber poles in 3 to 4 sections, which would start at approximately 3 feet when collapsed and extend out to 12 feet. It will have clamps that would hold the extended pieces in place or prevent them from falling out while they're retracted. We are working with a new alloy to create accessories to put on the ends of the pole. So, we will need a way to attach them to the end of the pole as well as replace them as needed.

## 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**

Other (please specify)

## Summary of Technical Specifications and Performance Requirements:

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

**Provide dimensions / size / tolerances / performance specifications of the item.** Outer Diameter (OD) not critical. Fiberglass or carbon fiber poles in 3 to 4 sections 2.5 to 3 ft when collapsed. ~12 ft when extended. Poles and clamps need to be black or a very dark color.

List required materials needed to make the product, including materials of product components, if applicable. Fiberglass or Carbon Fiber

Are there applicable certification requirements?

Yes

No

Please Explain:

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:**

Is there other information that would impact the item's performance or usefulness? Please explain.

**Volume and Pricing:**

Estimated Potential Business Volume (i.e. #Units per day, month, year): ~1,000 per annum

Estimated Target Price / Unit Cost Information: To be determined by agreed upon product

**Delivery Requirements:**

When is it needed by? (Immediate, 30 days, 6 months, etc) October, 2023

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

Where will this item be shipped? Franklin, TN