

ITEM OPPORTUNITY SYNOPSIS

Name of the item to be scouted: Extendable, Swivel Arm for Electric Vehicle Charging Cables

NAICS Code, if known:

Opportunities will be posted for 30 days unless another timeframe is given below.

Number of Days:

TECHNICAL INFORMATION

Describe the Item:

Please describe the item application/the end use of item. Beyond that, they are eager to optimize the design, aiming to enhance cost efficiency, aesthetic appeal, and overall functionality. EV Hover have a specific requirement for a comprehensive solution—a one-stop-shop manufacturer who can seamlessly integrate all aspects of the project. This means handling not only the production of the EV Hover but also overseeing the packaging process. While packaging expertise is a definite plus, we are also open to exploring the option of drop shipping or outsourcing the packaging aspect to a reliable partner within the interested manufacturer's network.

Provide the item number if applicable: (N95 Mask vs Protective Mask).

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)

2nd 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)

Fabricating arms, connecting them, powder coating, assembly, slapping some additional details on. Looking for a manufacturing partner to help in this in optimizing design.

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

9' version made out of aluminum [https://www.dropbox.com/sh/874w9hgwwcmmkx/AADs-](https://www.dropbox.com/sh/874w9hgwwcmmkx/AADs-PYfBmrd6nv1hWT56pxJa?dl=0)

PYfBmrd6nv1hWT56pxJa?dl=0 Have also created a 6.5'

model:<https://www.dropbox.com/sh/794d4igjqkj0p1u/AAB2DBOudbuB0AQg5r079eBya?dl=0> Extender that snaps onto the 6.5 model:

https://www.dropbox.com/sh/m28u3kmquvtyg7g/AADFqQh_KkqnUPhR9TB7fHgha?dl=0 ** Also, see attached photos **

List required materials needed to make the product, including materials of product components, if applicable. Aluminum ideally, but steel is also an option

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.

- Needs to be able to withstand 10 pounds downward force - Needs to be 9', looking for manufacturers who can create a 6.5' version with an extender, or a complete 9' version.

Business Information

Volume and Pricing:

Estimated Potential Business Volume (i.e. #Units per day, month, year): Looking to initiate an initial production run of 100-200 units immediately. 200-300 Units

Estimated Target Price / Unit Cost Information: (flexible and negotiable not accepted)

\$75 -\$100 unit price

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) July 31st 2023

Describe packaging requirements (i.e., individually/ group packaging). box to that is shipped in should be able to support around 18-20 lbs of weight

Where will this item be shipped? Illinois

Additional Comments:

Is there other information you would like to include? <https://evhover.com/> website for more information. Please contact me (agarces@imec.org) if you have any questions.



