

MEPNN Supplier Scouting Opportunity Synopsis

Item Information	
Scouting Number	2023-093
Item to be Scouted	Extendable, Swivel Arm for Electric Vehicle Charging Cables
Days to be scouted	34
Description	<p>Beyond that, they are eager to optimize the design, aiming to enhance cost efficiency, aesthetic appeal, and overall functionality.</p> <p>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.</p>
State item to be used in	Illinois

Contact Information	
Email	agarces@imec.org
First Name	Robert
Last Name	Barnes
Department / Company / MEP Center	Illinois Manufacturing Excellence Center
Bureau / Division / MEP Center Regional Office	

Supplier Information	
Type of supplier being sought	Manufacturer
Reason	Past supplier no longer available

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 for the item	<p>9' version made out of aluminum https://www.dropbox.com/sh/874w9hgwwcmmkx/AADs-PYfBmrd6nv1hWT56pxJa?dl=0</p> <p>Have also created a 6.5' model:https://www.dropbox.com/sh/794d4igjqkj0p1u/AAB2DBOudbuB0AQg5r079eBya?dl=0</p> <p>Extender that snaps onto the 6.5 model: https://www.dropbox.com/sh/m28u3kmquvtyg7g/AADFqQh_KkqnUPhR9TB7fHgha?dl=0</p> <p>** Also, see attached photos **</p>
List required materials needed to make the product, including materials of product components	Aluminum ideally, but steel is also an option

Are there applicable certification requirements?	No
Are there applicable regulations?	No
Additional Technical Comments	- 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.

Volume and Pricing

Estimated potential business volume	Looking to initiate an initial production run of 100-200 units immediately. 200-300 Units
Estimated target price / unit cost information (if unavailable explain)	\$75 -\$100 unit price

Delivery Requirements

When is it needed by?	July 31st 2023
Describe packaging requirements	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.
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