

MEPNN Supplier Scouting Opportunity Synopsis

Item Information	
Scouting Number	2023-102
Item to be Scouted	Jigging machine Comparable to DNG C6000I
Days to be scouted	15
Description	6 Jigging machines to include mounts, line and electrical hook up ** MEP Scouts - Please search for jigging machines to fully understand the item being sought **
State item to be used in	Rhode Island

Contact Information	
Email	michelle.walton@noaa.gov
First Name	Michelle
Last Name	Walton
Department / Company / MEP Center	Commerce, U.S. Department of
Bureau / Division / MEP Center Regional Office	National Oceanic and Atmospheric Administration (NOAA)

Supplier Information	
Type of supplier being sought	Manufacturer
Reason	Other
Details	Buy America Waiver

Summary of technical specifications and performance requirements	
Describe the manufacturing processes (elaborate to provide as much detail as possible)	<p>Jigging machines that allow us to specify parameters for all aspects of the fishing operation, including but not limited to the fishing gear deployment, retrieval, sensitivity indicator for fish, and the jigging frequency, depth, duration, and pattern. This model is able to be programmed with a computer, and it can communicate between multiple devices exchanging the programming settings.</p> <p>We require flexibility in the system for deploying on multiple chartered fishing vessels. We need a lightweight and easily portable unit to be installed on vessels quickly. We need simple mounting and electrical connections as the options will vary among vessels.</p>
Provide dimensions / size / tolerances / performance specifications for the item	<p>Must be lightweight and portable, must have a 12 volt unit with a low power draw as the electrical supply can vary widely between fishing vessels.</p> <p>The unit needs to be powerful enough to capture groundfish in our region in excess of 20 kg. and be programmed to target groundfish. If the unit is not powerful enough it could result in lost catch and therefore lost data critical to the mission goals.</p> <p>Must be able to be programmed with a computer and communicate between multiple devices exchanging the programming settings.</p>

List required materials needed to make the product, including materials of product components	Not provided
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Additional Technical Comments	This equipment type has limited use in US fisheries, and very limited use in the northeast region of the United States. All other manufacturers identified lacked the computer programmability and capacity to communicate between devices. Other products lacked items like the rod, line, mounts etc. Other manufacturers had models that were oriented towards smaller fisheries and lacked the sophistication and strength for our need to target groundfish.

Volume and Pricing

Estimated potential business volume	One time purchase quantity of 6 DNG Jigging Machines
Estimated target price / unit cost information (if unavailable explain)	\$5,988.00 each, \$36,408.00 total cost for 6

Delivery Requirements

When is it needed by?	09/30/2023
Describe packaging requirements	No requirements provided
Where will this item be shipped?	Narragansett, RI

Additional Comments

Is there other information you would like to include?	This is a Simplified Acquisition, which has a shorter lead time to completion than an action over \$250,000.00. It is expected that this requirement will be awarded within the next 60 days, and any timely scouting (requested completed within 15 days from submission) would be appreciated to align with Simplified Acquisition requirements for posting and the Buy American Act Waiver process.
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