

# ITEM OPPORTUNITY SYNOPSIS

**Name of the item to be scouted:** Jigging Machine Comparable to DNG C6000I

**State item to be used in:** Rhode Island

## **Describe the Item:**

**Please describe the item application/the end use of item.** 6 Jigging machines to include mounts, line and electrical hook up

## **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)** Buy America Waiver

## **Summary of Technical Specifications and Performance Requirements:**

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

**Provide dimensions / size / tolerances / performance specifications of the item.** 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. 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. Must be able to be programmed with a computer and communicate between multiple devices exchanging the programming settings.

**List required materials needed to make the product, including materials of product components, if applicable.** Not Provided

**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:**

**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 (i.e. #Units per day, month, year):** One time purchase quantity of 6 DNG Jigging Machines

**Estimated Target Price / Unit Cost Information:** \$5,988.00 each, \$36,408.00 total cost for 6

**Delivery Requirements:**

**When is it needed by? (Immediate, 30 days, 6 months, etc)** 9/30/2023

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

