

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-188
Name of the item to be scouted:	Logger Module System
State item to be used in:	Washington

Describe the Item:

<p>Please describe the item application/the end use of the item.</p>	<p>The National Oceanic and Atmospheric Administration (NOAA), Oceanic and Atmospheric Research (OAR), Pacific Marine Environmental Laboratory (PMEL), Engineering Development Division (EDD) The NOAA Prawler gives trusted near real-time data to scientists and is equipped with a CTD (Conductivity, Temperature, Depth), oxygen sensor, and fluorometer. A non-Pacific Marine Environmental Laboratory (PMEL) logger module system similar in form, fit, and function to the AML-3 is required to use as a comparison to this data during longer deployment times.</p>
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Supplier Information:

Type of Supplier Being Sought (select from the list below):	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
Reason for Scouting Submission (select from the list below)	
2nd Supplier	
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	x
Other (Please Specify)	Buy American Act Waiver

Summary of Technical Specifications and Performance Requirements:

<p>Describe the manufacturing processes (elaborate to provide as much detail as possible)</p>	<p>Manufacturing process not known outside of provided specifications.</p>
<p>Provide dimensions / size / tolerances / performance specifications of the item</p>	<p>A quantity of one (1) logger module system similar in form, fit, and function to the AML-3 is needed to meet the requirements of this project. The logger must be able to be deployed for months at a time and collect data comparable to NOAA Prawler CTD data. The required specifications of this logger is that it must be modular, have CTD sensors, and be able to be charged wirelessly (to accommodate a long deployment time). NOAA Prawler info: https://www.pmel.noaa.gov/edd/pmel-theme/prawler</p>
<p>List required materials needed to make the product, including materials of product components, if applicable</p>	<p>AML part numbers required for a complete module (1 of each): PKG-3-X2WCR-05-L - 3 Port Logging Instrument XCH2-CT-STD -Sensor: Conductivity & Temperature, XCH2-PRS-0500 - Sensor: Pressure SUB-G0981 - cage PDC-WCT-AML3 -Wireless Charging</p>
<p>Are there applicable certification requirements?</p>	
Yes	
No	x
<p>Please explain:</p>	
<p>Are there any applicable regulations that apply to the production of this item?</p>	
Yes	
No	x
<p>Please explain:</p>	
<p>Are there any other standards / requirements?</p>	
Yes	
No	x
<p>Please explain:</p>	
<p>NAICS CODES:</p>	
NAICS 1	334519 Other Measuring and Controlling Device Manufacturing
NAICS 2	

Additional Comments:	
Additional technical comments:	There are multiple resellers found, but the instrument is
Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	One time purchase of a single module system.
Estimated Target Price/Unit Cost Information:	\$22,950.00
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	September 30, 2024
Describe packaging requirements (i.e. individually/group packaging, etc.)	Single, smaller than freight size package
Where will this item be shipped?	Seattle, WA 98115
Additional Comments:	
Is there other information you would like to include?	Department of Commerce contact information for questions on BABA/Buy American compliance: Marcelle Loveday Director, Acquisition Policy & Workforce Office of Acquisition Management MLoveday@doc.gov