

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2026-126
Item to be Scouted	Portable Multibeam Echosounder
Days to be scouted	15
Response Due By	04/30/2026
Description	Portable Multibeam Echosounder Surveying Suite of Equipment A fully integrated and highly portable multibeam surveying suite of equipment

## Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	2nd Supplier Washington
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electronic Assembly
Provide dimensions / size / tolerances / performance specifications for the item	<p>The operational requirements for this system are:</p> <ol style="list-style-type: none"> <li>1. It must include all required components to mobilize on a typical vessel-of-opportunity (multibeam sonar, inertial navigation system, surface sound speed probe, GNSS antennas, pole mount, mounting hardware, etc.).</li> <li>2. When packaged, the kit must be able to be checked on typical commercial flights and it must be hand-portable in its entirety by two people or less.</li> <li>3. The resulting data must meet or exceed NOAA's highest hydrographic quality specification ("Exceptional") as outlined in the Hydrographic Surveys Specifications and Deliverables (Version 2025-0-01).</li> <li>4. System mobilization, from packaged to deployed on a typical vessel-of-opportunity, must be achievable in 1.5 hours by a practiced team with common hand tools.</li> <li>5. The system must be delivered "turn-key" and ready for deployment.</li> <li>6. The system must be capable of collecting data at 8 kts.</li> </ol> <p>Similar in form, fit, and function to Norbit Winghead X Kit (Norbit.com website shows Norbit Winghead X Kit)</p>
List required materials needed to make the product, including materials of product components	Varied and numerous
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	

## Section 4: Business Information

Estimated potential business volume	1 kit
Estimated target price / unit cost information (if unavailable explain)	range from \$200K - \$350K
When is it needed by?	12/31/2026
Describe packaging requirements	When packaged, the kit must be able to be checked on typical commercial flights and it must be hand-portable in its entirety by two people or less.

Where will this item be shipped?	Seattle, WA
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## Additional Comments

Is there other information you would like to include?

Agency providing funds: Department of Commerce / National Oceanic and Atmospheric Administration / Acquisitions and Grants Office (AGO)/ Eastern Acquisition Division (EAD)

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