

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

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| Scouting Number    | 2025-274                                                                                                                                                                                                                            |
| Item to be Scouted | Outboard Engines                                                                                                                                                                                                                    |
| Days to be scouted | 1                                                                                                                                                                                                                                   |
| Response Due By    | 08/23/2025                                                                                                                                                                                                                          |
| Description        | Twin outboard engines equivalent in form, fit, and function to Yamaha F150XD and LF150XD and controls needed to replace the existing engines and controls on a Southeast Fisheries Science Center (SEFSC) small boat (BA/Whaler) in |

## Section 2: Technical Information

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| Type of supplier being sought                                                                 | Manufacturer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reason                                                                                        | 2nd Supplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Describe the manufacturing processes (elaborate to provide as much detail as possible)        | Mechanical assembly - Casting and machining, component assembly, and painting and/or surface treatment.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Provide dimensions / size / tolerances / performance specifications for the item              | <b>TECHNICAL SPECIFICATIONS:</b><br>0001 F150XB – 25" shaft (1 each)<br>0002 LF150XB – 25" shaft (1 each)<br>Twin Yamaha 150 horsepower 4-stroke marine boat engines with counter rotating props for a 24 foot<br>"240 Outrage" model Boston Whaler<br>0003 Twin Binnacle Control Box (1 each)<br>0004 Digital Tach Gauge (2 each)<br>0005 Digital Speed/Fuel Gauge (1 each)<br>0006 Tie Bar Kit option (1 each)<br><b>DELIVERY:</b><br>Delivery expected 45 days after award, to NOAA Gulf Marine Support Facility, 202 Delmas Ave., Pascagoula, MS 39567 |
| List required materials needed to make the product, including materials of product components | Yamaha Outboard engines combine high-quality and durable materials that are corrosion resistance, and perform in marine environments. This includes aluminium alloys, stainless steel, plastic and composites, rubber and seals, copper and brass, and specialized coating.                                                                                                                                                                                                                                                                                |
| Are there applicable certification requirements?                                              | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Are there applicable regulations?                                                             | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Are there any other standards, requirements, etc.?                                            | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Additional Technical Comments                                                                 | Brand name requirement for Yamaha 150 horsepower 4-stroke marine outboard engines and controls. Per FAR 8.405-6(b) the requirements for the Yamaha specific engines are being requested for a vessel (Whaler) that is currently powered with Yamaha engines which still have about half of the serviceable hours remaining. The new two requested engines are interchangeable with the current engines and can be swapped out in the event of an engine malfunction.                                                                                       |

## Section 4: Business Information

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| Estimated potential business volume                                     | 2 engines      |
| Estimated target price / unit cost information (if unavailable explain) | Under \$35,000 |

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|----------------------------------|-------------------------------------------------------------------------|
| When is it needed by?            | September 30, 2025.                                                     |
| Describe packaging requirements  | Best available. Delivered undamaged. Specifics discussed in negotiation |
| Where will this item be shipped? | Delivery to location, FOB Destination Pascagoula, MS.                   |

## Additional Comments

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| Is there other information you would like to include? | <p>Agency providing funds: U.S. Department of Commerce / National Oceanic and Atmospheric Administration (NOAA) / Southeast Fisheries Science Center (SEFSC)</p> <p>Name/POC for BABA related questions: Heather Mahle</p> <p>Email address of contact: heather.mahle@noaa.gov</p> <p>The R/V Whaler was used for the DWH project based on the intent that the DWH project would pay for its use (the funds are in the FY 24 approved budget) so that the boat would be fully available for SEFSC MMPA-related fieldwork at the completion of the DWH project. With the procurement of these 2 new outboard engines, the capabilities of the R/V Whaler will be restored and will be ready and available to continue the survey missions required to support this DWH project. The existing engines could pose operational delays, as well as cause an unsafe situation, if they are continued to be used at the operational tempo that is required for this project.</p> |
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