

**DESCRIPTION:** 27' Full Cabin Outboard Powered Aluminum  
Foam Stabilized Watercraft

**SOLICITATION NUMBER:** 1464-18-R-IFBD-00008

**BID DUE DATE AND TIME:** November 09, 2017 AT 1:00 P.M. local time

The Mississippi Department of Wildlife, Fisheries and  
Parks will accept sealed bids until **1:00 p.m., November  
09, 2017** to be opened immediately.

**Bid Opening Location:** **MS Department of Wildlife, Fisheries and  
Parks  
Attn: Purchasing Department  
1505 Eastover Dr.  
Jackson, MS 39211-6374**

For questions regarding  
Specifications and General Terms and  
Conditions contact:

**Emily Hofmister  
Account Auditor III  
(601) 432-2078  
EmilyH@mdwfp.state.ms.us**

## **1.1 INTRODUCTION**

- 1.1.1 The Mississippi Department of Wildlife, Fisheries and Parks requests sealed bids for the purchase and delivery of two (2) 27' full cabin outboard powered aluminum foam stabilized watercrafts to be used as a response/patrol/interdiction boat for use on the waters in and around Mississippi.
- 1.1.2 The initial purchase described by this Invitation to Bid shall be for two (2) 27' full cabin outboard powered aluminum foam stabilized watercrafts for the period of one year from the award date.
- 1.1.3 The agency reserves the right to define equals, reject any and/or all bids, or any part of any/or all bids, and to waive any informality.
- 1.1.4 Awards will be made based on the lowest and best bid. It is the intent of the agency to purchase two (2) 27' full cabin outboard powered aluminum foam stabilized watercrafts. The Invitation to Bid consists of one (1) bid proposal form. Bidders must submit a completed bid proposal form. However, we reserve the right to award in the best interest of the Mississippi Department of Wildlife, Fisheries and Parks.
- 1.1.5 The bidder agrees to begin delivery within **120 days** of award. Failure to do so may result in cancellation of award. If cancellation of award occurs, new award will be made to the next lowest bidder meeting required specifications.

## **1.2 GENERAL SPECIFICATIONS**

- 1.2.1 The specifications set forth herein represent a minimum of required equipment and operational needs of the Mississippi Department of Wildlife, Fisheries and Parks. The bidder may propose options above and beyond these specifications that best suit MDWFP's interests as determined by the agency.
- 1.2.2 Please respond "Yes" or "No" to indicate compliance to the specifications for each listed criterion, and add comments as needed.

### **1.3 SUBMISSION REQUIREMENTS**

- 1.3.1 Bids may be submitted electronically. Please refer to the links below for the Vendor Registration website as well as tutorials. Please contact the MASH Help Desk (601-359-1343) if you require any assistance.

Bid Submissions may be mailed to: Emily Hofmister at 1505 Eastover Drive, Jackson, MS 39211. Please write the solicitation number, 1464-18-R-IFBD-00008, on the outside of the envelope. Bid responses received after the bid opening date and time will be returned unopened.

## **Terms and Conditions**

1. The Mississippi Department of Wildlife, Fisheries and Parks reserves the right to reject any and/or all bids, to waive any informality in bids, and unless otherwise specified by the bidders, to accept any items on the bid. If the bidders fail to state the time within bids must be accepted, it is understood and agreed that the Mississippi Department of Wildlife, Fisheries and Parks shall have sixty (60) days to accept.
2. A written purchase order or contract award letter mailed or otherwise furnished to the successful bidder within the time of acceptance specified in the Invitation to Bid, results in a binding contract without further action by either party.
3. No bid shall be altered or amended after the specified time for opening bids.
4. Contracts and purchases will be made or entered into with the lowest, responsible bidder meeting specifications.
5. If purchase orders or contracts are canceled because of the awarded vendor's failure to perform or request for price increase, that vendor shall be removed from our bidders' list for a period of twenty-four (24) months.
6. Bid openings will be conducted open to the public. However, they will serve only to open bids. No discussion will be entered into with any vendor as to the quality or provisions of the specifications, and no award will be made either stated or implied at the bid opening. All bidders are invited and encouraged to attend the bid opening meeting to review the submitted bids. After the close of the bid opening meeting, the bids will be considered to be in the evaluation process and will not be available for review by bidders. Questions shall not be answered as a result of telephone inquiries.
7. Invoices are to be mailed to:

Accounts Payable  
Mississippi Department of Wildlife, Fisheries and Parks  
1505 Eastover Drive, First Floor  
Jackson, Mississippi 39211-6374

Payment will be made 45 days after receipt of merchandise and original invoice.

8. It shall be incumbent upon the bidders to understand the specifications. Any requests for clarifications shall be in writing and shall be submitted to our Purchasing Office at least five (5) days prior to the date and time set for the bid opening. Requests for clarifications and/or questions should be emailed to our Purchasing Office Email Address: [EmilyH@mdwfp.state.ms.us](mailto:EmilyH@mdwfp.state.ms.us)

9. Questions or problems arising from bid procedures or subsequent order and delivery procedures should be directed to:

Emily Hofmister  
1505 Eastover Drive, First Floor  
Jackson, MS 39211  
Email address: [EmilyH@mdwfp.state.ms.us](mailto:EmilyH@mdwfp.state.ms.us)

10. The minimum specifications are used to set a standard and in no case are used with the intention to discriminate against any manufacturer. Bidders should note the name of the manufacturer and model number of the product they propose to furnish and **submit descriptive literature**.

11. Protests. Protest regarding this Invitation to Bid is governed by the Mississippi Procurement Manual, Section 6.

The manual may be viewed at  
<http://www.dfa.state.ms.us/Purchasing/ProcurementManual.html>

Pursuant to Section 6.101.02 and 6.101.03, Vendors must protest within seven (7) days after they know or should have known of the facts giving rise to the protest. Protests involving the Invitation to Bid and any of its contents should be made within seven (7) days of the posting of the Invitation to Bid. When all *Proposals* have been read, recorded and results posted, a Proposing Firm may choose to protest the award.

All protests must be made in writing to the Mississippi Department of Wildlife, Fisheries and Parks contact provided herein above (page 2), with copy to:

Chief Procurement Officer  
Woolfolk Building, Suite 701  
501 North West Street  
Jackson, Mississippi 39201

No protests will be considered later than seven (7) days following the posting of the INTENT TO AWARD notification.

The letter of protest should identify the Project, include what is being protested, why it is being protested, and be signed by the individual who is protesting.

12. E-Verify. Contractor/Seller represents and warrants that it will ensure its compliance with the Mississippi Employment Protection Act, Section 71-11-1, et seq of the Mississippi Code Annotated (Supp 2008), and will register and participate in the status verification system for all newly hired employees. The term "employee" as used herein means any person that is hired to perform work within the State of Mississippi. As used herein, "status verification system" means the illegal Immigration Reform and Immigration Responsibility Act of 1996 that is operated by the United States

Department of Homeland Security, also known as the E-Verify Program, or any other successor electronic verification system replacing the E-Verify Program. Contractor/Seller agrees to maintain records of such compliance and, upon request of the State and approval of the Social Security Administration or Department of Homeland Security, where required, to provide a copy of each such verification to the State. Contractor/Seller further represents and warrants that any person assigned to perform services hereunder meets the employment eligibility requirements of all immigration laws of the State of Mississippi. Contractor/Seller understands and agrees that any breach of these warranties may subject Contractor/Seller to the following: (a) termination of this Agreement and ineligibility for any state or public contract in Mississippi for up to three (3) years, with notice of such cancellation/termination being made public, or (b) the loss of any license, permit certification or other document granted to Contractor/Seller by an agency, department or governmental entity for the right to do business in Mississippi for up to one (1) year, or (c) both. In the event of such termination/cancellation, Contractor/Seller would also be liable for any additional costs incurred by the State due to contract cancellation or loss of license or permit."

The State requires the Contractor to submit invoices electronically throughout the term of the agreement. Vendor invoices shall be submitted to the state agency using the processes and procedures identified by the State. Payments by state agencies using the Mississippi Accountability System for Government Information and Collaboration (MAGIC) shall be made and remittance information provided electronically as directed by the State. These payments shall be deposited into the bank account of the Contractor's choice. Contractor understands and agrees that the State is exempt from the payment of taxes. All payments shall be in United States currency.

13. If the agency is closed for any reason, including but not limited to: acts of God, strikes, lockouts, riots, acts of war, epidemics, governmental regulations superimposed after the fact, fire, earthquakes, floods, or other natural disasters (the "Force Majeure Events"), which closure prevents the opening of bids at the advertised date and time, all bids received shall be publicly opened and read aloud on the next business day that the agency shall be open and at the previously advertised time. The new date and time of the bid opening, as determined in accordance with this paragraph, shall not be advertised, and all Vendors/Contractors, upon submission of a bid proposal, shall be deemed to have knowledge of and shall have agreed to the provisions of this paragraph. Bids shall be received by the agency until the new date and time of the bid opening as set forth herein. **The agency shall not be held responsible for the receipt of any bids for which the delivery was attempted and failed due to the closure of the agency as a result of a Force Majeure Event.** Each Vendor/Contractor shall be required to ensure the delivery and receipt of its bid by the agency prior to the new date and time of the bid opening

<b>Responses are required to demonstrate each of the following:</b>		
Manufactured at least 500 vessels delivered in the previous 10 years.	yes___	no___
Comprehensive list of 500 boats delivered by number of boats, model type and agency where boats are in service.	yes___	no___
Minimum five (5) references with current contact information must be provided of government / law enforcement agencies and/or military branches with like vessels in service with the same specifications.	yes___	no___
3D renderings and a minimum of 5 pictures from 5 different previously built boats showing the following structure design elements in detail, and 3D rendering with equipment shown as built design to include deck side, internal design and cabin views.	yes___	no___
2D rendering line drawings with dimensional parameters.	yes___	no___
Prior to Start of Work (SOW), the company chosen will provide complete electrical analysis and design, system configuration and completed 3-D design of boat with all components shown to include line drawings; ensuring full scope of project is fully understood and approved by both parties.	yes___	no___

<b>Watertight Hull &amp; Deck Requirements</b>	
<input type="checkbox"/>	The complete hull and deck of the vessel must be 100% watertight.
<input type="checkbox"/>	The entire hull volume below deck, chambers and fuel tank must be air pressure tested for a minimum of thirty (30) minutes at a constant held air pressure of 3psi. This test is applied to assure water tight integrity of the hull. Upon acceptance of vessel(s) a quality assurance report showing this test completion will be required.
<input type="checkbox"/>	Deck drainage is to be achieved by to two 3 or 4-inch scupper ports, two forward and aft. Decks must self-drain completely without forward movement.

<b>Angled Stringer System</b>	
<input type="checkbox"/>	The hull structure must be comprised of an angled stringer system to protect against failure and improve durability.
<input type="checkbox"/>	The diagonal hull structure must originate from the centerline keel and travel at an angle crossing the longitudinal and traverse structures out to the side sheets.

<b>Angled Stringer System</b>	
<input type="checkbox"/>	The hull structure must be comprised of an angled stringer system to protect against failure and improve durability.
<input type="checkbox"/>	The diagonal hull structure must originate from the centerline keel and travel at an angle crossing the longitudinal and traverse structures out to the side sheets.

<b>Bottom Design</b>	
<input type="checkbox"/>	A speed shoe must be built into the keel of the boat.
<input type="checkbox"/>	Speed Shoe surface starts at the step in the hull running forward, tapering into the deadrise of the hull.

<b>Performance Fins</b>	
<input type="checkbox"/>	Hull must have integrated performance fins composed of marine grade extruded aluminum welded to the side plate just above the chine, below the collar, and gusseted for added support and longevity.
<input type="checkbox"/>	Gussets and performance fins are not to penetrate the airtight hull at any point.

<b>Concave Performance</b>	
<input type="checkbox"/>	Vessel must have full length, fully welded, concave performance strakes (not perpendicular).



<b>100% Foam Collar</b>	
<input type="checkbox"/>	A 100% foam collar system is required for floatation and stabilization.
<input type="checkbox"/>	Collars should be designed to add buoyancy in addition to foam secured in hull voids.
<input type="checkbox"/>	Total available flotation should exceed ABYC minimum requirements by no less than 35% necessary to keep the vessel in a fully burdened condition afloat during a catastrophic hull failure.
<input type="checkbox"/>	Foam must be a lightweight expanded – bead polyethylene weighing no more than 1.3 pounds per cubic foot and must be closed cell in order to not allow water absorption.
<input type="checkbox"/>	Foam must be chemically resistant to fuels and solvents.
<input type="checkbox"/>	Foam must be enclosed in a minimum 40 ounce per square yard polyester-reinforced blended membrane.
<input type="checkbox"/>	Collar must be designed to protect the entire side of hull and provide lateral stability, engaging the water while the vessel is at rest.

<b>Full Cabin Specifications</b>	
<input type="checkbox"/>	Length Overall (LOA) (no engines): 26'-9"
<input type="checkbox"/>	Beam Overall (BOA): 8'-6"
<input type="checkbox"/>	Deadrise at Transom: 25 Deg
<input type="checkbox"/>	Draft (engine trimmed up): 20"
<input type="checkbox"/>	Max HP: 500
<input type="checkbox"/>	Fuel Cap. (gal): Not less than 100 gallons
<input type="checkbox"/>	Min. Number of Persons: 12
<input type="checkbox"/>	Seated Positions: 8
<input type="checkbox"/>	Dry Weight: vessel, no engines, no fuel, no options, no liquids, no people, no cargo, No more than 6,500 lbs.

<b>Hull &amp; Deck Specifications</b>	
<input type="checkbox"/>	1/4" - 5086 bottom plate with angled transverse framing.
<input type="checkbox"/>	Pressure tested air tight hull.
<input type="checkbox"/>	Reinforced keel beaching plate.
<input type="checkbox"/>	Notched transom with speed shoe in bottom plate.
<input type="checkbox"/>	Performance wings below collars for increased lift and stabilization while maneuvering.
<input type="checkbox"/>	Fully welded performance concave lifting strakes.
<input type="checkbox"/>	Self-bailing decks with high volume scupper drains.
<input type="checkbox"/>	Forward cockpit with self-draining decks.
<input type="checkbox"/>	Bow storage/anchor locker with aft facing door.
<input type="checkbox"/>	Dual aft rigging locker system with topside access.
<input type="checkbox"/>	Sacrificial hull anode(s).

<b>Super Structure Specifications</b>	
<input type="checkbox"/>	Cabin with aft, port and starboard weather tight doors.
<input type="checkbox"/>	Cuddy with bench seating.
<input type="checkbox"/>	Weather tight cuddy access hatch.
<input type="checkbox"/>	Sliding side aft windows.
<input type="checkbox"/>	Overhead spotter windows (tinted).
<input type="checkbox"/>	Safety glass used in all windows.
<input type="checkbox"/>	Swing down radar pod.
<input type="checkbox"/>	Safety hand/grab rail system with black rubberized rail wrap.

<b>Console &amp; Dash Specifications</b>	
<input type="checkbox"/>	Starboard side helm.
<input type="checkbox"/>	OHIP - Over Head Instrument Panel.

<b>Seating, Seat Storage, &amp; Upholstery Specifications</b>	
<input type="checkbox"/>	Positions 1 and 2 - shock mitigating seats with seat belts, fore/aft and height adjustments.
<input type="checkbox"/>	Positions 3 and 4 -shock mitigating seats seat belts and wall mounted pistol grips.

<b>Collar System Specifications</b>	
<input type="checkbox"/>	100% foam Extreme Duty Reinforced Collar System with black rubstrake, S/S D-rings and Hand Lines.
<input type="checkbox"/>	Personnel recovery side plate and collar cutouts. Facilitates PIW recovery.
<input type="checkbox"/>	Collar color "Green".
<input type="checkbox"/>	Install Agency Name "MDWFP" in Adhesive Vinyl Lettering to Collar Mid-ships, Port and Starboard.
<input type="checkbox"/>	Lettering Includes 6" Block Silver Reflective Letters.

<b>Coatings, Coverings, &amp; Lettering Specifications</b>	
<input type="checkbox"/>	Black non-skid decks and gunnels.
<input type="checkbox"/>	Black rubberized dash skid.
<input type="checkbox"/>	Black Rubberized Rail Wrap.
<input type="checkbox"/>	Marine grade carpet and insulation.
<input type="checkbox"/>	Upholstered headliner.
<input type="checkbox"/>	Black mesh snap covers on interior storage box openings.
<input type="checkbox"/>	Rubberized deck matting on interior walking surfaces.
<input type="checkbox"/>	Anti-Fouling Bottom Paint on All Wetted Surfaces Below Collar.

<b>Towing, Lifting, &amp; Attachment Points Specifications</b>	
<input type="checkbox"/>	Six (6) 10" cast aluminum weld on cleats
<input type="checkbox"/>	Bow and stern lifting eyes
<input type="checkbox"/>	Weld on bow eye with dual SS inserts
<input type="checkbox"/>	Weld on transom tie downs
<input type="checkbox"/>	Fore and aft tow posts with single SS cross pin
<input type="checkbox"/>	Motor guard/tow line guide
<input type="checkbox"/>	Tow Line Storage Spool w/ Hand Brake Mounted on Aft Side of Radar Pod. Tow Spool will store 300' of 3/4 DBN Tow Line. Includes Tow Spool Cover, 300' of Line, Necessary Hardware and Installation.

<b>Electrical System &amp; Power Generation Specifications</b>	
<input type="checkbox"/>	House battery system 12VDC - one (1) marine grade battery with switch.
<input type="checkbox"/>	Marine grade breaker system.
<input type="checkbox"/>	Backlit switch panel with marine grade switches.
<input type="checkbox"/>	Four (4) 12VDC power receptacles - two (2) on dash and two (2) on arch.
<input type="checkbox"/>	Self-parking intermittent windshield wiper system with washer.
<input type="checkbox"/>	110VAC Shore Power Kit-(For Dual Engines w/ Single House Battery, No Generator).
<input type="checkbox"/>	<b>Kit Includes:</b> <ul style="list-style-type: none"> <li>○ 110vac 30amp Shore Inlet,</li> <li>○ Blue Seas 360 A/C Panel w/ Analog Volt Meter,</li> <li>○ GFCI Outlet w/ Cover, Isolation Transformer and 30A 125V 25' Shore Power Cord.</li> <li>○ One (1) Three (3) Bank Smart Charger Which Charges, Conditions, Maintains and Re-conditions. With automatic Dockside Power Supply Mode for 12 Volt DC Lighting and Appliances.</li> <li>○ Include Necessary Hardware and Installation.</li> </ul>

<b>Lighting Specifications</b>	
<input type="checkbox"/>	LED navigation lights (running and anchor).
<input type="checkbox"/>	Independently controlled interior/exterior dimmable LED walkway lights.
<input type="checkbox"/>	Three (3) red/white dome lights - two (2) in cabin, one (1) in cuddy.
<input type="checkbox"/>	Four (4) Lumens LED Flood Lights - one (1) port, one (1) starboard and two (2) aft deck.
<input type="checkbox"/>	One (1) 12VDC rechargeable flashlight.
<input type="checkbox"/>	Remote Control Searchlight with Single Remote Point Pad. 12vdc, 200,000 Candela.
<input type="checkbox"/>	Include Necessary Hardware and Installation.

<b>Electronic, Navigation, &amp; Communication Specifications</b>	
<input type="checkbox"/>	Magnetic compass w/ dimmable back-lighting. Sunlight Viewable 14.1 inch WXGA (1280x800 pixels) multi touch LCD display Touch Screen with Multi Touch.
<input type="checkbox"/>	Navigation horn
<input type="checkbox"/>	Navnet Tztouch 14.1in Multi Touch, Multi-Function Display.
<input type="checkbox"/>	Sunlight Viewable 14.1 inch WXGA (1280x800 pixels) multi touch LCD display Touch Screen with Multi Touch.
<input type="checkbox"/>	Easy to use RotoKey.
<input type="checkbox"/>	Marine Weather Forecaster delivers unlimited access to completely free weather forecasts, worldwide, 24/7.
<input type="checkbox"/>	Tablet & Smartphone Apps: Custom apps allow you to wirelessly view and control TZtouch from any iPhone, iPad, or iPod Touch (Other mobile platforms to be supported in the future.)
<input type="checkbox"/>	WiFi Hotspot Connectivity.
<input type="checkbox"/>	Anti-reflective glass coating is visible under any lighting condition.
<input type="checkbox"/>	Dual SD Card slots
<input type="checkbox"/>	FREE high resolution satellite photos of US available for download
<input type="checkbox"/>	Include all necessary hardware, cables, and installation.
<input type="checkbox"/>	24" UHD Digital Radome for NavNet 3D, 4kW, 36nm
<input type="checkbox"/>	Power Supply for DRS Radars, NavNet 3D and TZtouch
<input type="checkbox"/>	520-PLD Plastic Thru-Hull, Low Profile, Transducer, 600W (10-Pin)
<input type="checkbox"/>	DFE1 Digital Network Black Box Sounder 600/1000watt Output 50/200 khz.
<input type="checkbox"/>	GP330B GPS/WAAS Sensor - NMEA 2000 Compatible Antenna for Stand Alone GPS on NAVNET 3D
<input type="checkbox"/>	HUB101 Dedicated Interswitch Hub for NavNet 3D
<input type="checkbox"/>	PG700 NMEA2000 Rate Compensated Heading Sensor with 6M NMEA2000 Cable
<input type="checkbox"/>	Interface Converter NMEA2000-NMEA0183
<input type="checkbox"/>	1199CI HD SI Combo Side Imaging Sonar w/ Optional External GPS (AS GPS HS)
<input type="checkbox"/>	Secondary Side Imaging Transom Mount Transducer (XHS-9-HDSI-180T). Transducers Mounted (1) Port & (1) Stbd Side of Transom.
<input type="checkbox"/>	Include Side Imaging Splitter Cable (AS SILR Y).
<input type="checkbox"/>	M-Series M-625XP - VOx Microbolometer Sensor, 640 x 480 Thermal Imaging w/ 25 x 20 Degree Field of View, 2X & 4X E-Zoom, 360 Continuous Pan, +/- 90 Degree Tilt and Ergonomic Joystick Control Unit. System Requires 12-24VDC. Display with Video Input Required for Viewing.
<input type="checkbox"/>	IC-M506 Submersible Plus Marine (Front Mic) VHF with Class D DSC, and NMEA 0183/2000.
<input type="checkbox"/>	5' VHF Antenna with S/S Ratchet Mount, Flush Mount Kit, External VHF Speaker.

<b>Law Enforcement Equipment Specifications</b>	
<input type="checkbox"/>	Mini Edge Freedom IV Super-LED 22" Lightbar, Blue, Mounted on Radar Arch Pod Face for Maximum 360 Degree Visibility.
<input type="checkbox"/>	100watt Loudhailer System.
<input type="checkbox"/>	Include Amplifier, Control Head w/ Flush Mount Kit and Speaker.

<b>Propulsion</b>	
<input type="checkbox"/>	Dual 250HP - 30in Shaft Outboards
<input type="checkbox"/>	Two (2) (1-R, 1-L) 250XXL & 250CXXL 4-Stroke (30" shaft).
<input type="checkbox"/>	Twin Engine Rigging.
<input type="checkbox"/>	Rigging Includes: <ul style="list-style-type: none"> <li>• Hydraulic Power Steering,</li> <li>• Tie Bar,</li> <li>• SS prop,</li> <li>• Dual Binnacle,</li> <li>• Steering Wheel,</li> <li>• Safety Lanyard,</li> <li>• Vessel View Digital Gauge,</li> <li>• Two Additional Starting Batteries.</li> <li>• 1000 Hour Maintenance Spares for Single 225, 250, 300 6 Cyl.</li> </ul>
<input type="checkbox"/>	Include Necessary Maintenance Spares Required for Manufacturer's Recommended Service Intervals up to 1000 Hours on Single Outboard Motor. <ul style="list-style-type: none"> <li>• Qty: 10 Oil Filter</li> <li>• Qty: 10 Anode Lower unit sides: (2 per engine)</li> <li>• Qty: 10 Fuel Filter Element</li> <li>• Qty: 16 Verado Trim/Tilt Bracket Anode (4 required per Engine)</li> <li>• Qty: 4 Verado Trim Cylinder Anode (1 required per Engine)</li> <li>• Qty: 12 Verado Spark Plug</li> <li>• Qty: 4 Air Filter</li> <li>• Qty: 10 Lower Unit Drain Gasket-Verado</li> <li>• Qty: 10 Engine Drain Plug Seal-Verado</li> <li>• Qty: 1 Filter Wrench – Tool.</li> <li>• Qty: 3 Verado Accessory Drive Belt (1 required per Engine)</li> <li>• Qty: 10 Filter Element Only for B32013 Racor filter</li> <li>• Qty 19 25W-40 4 stroke Synth outbrd oil 1gal. (Verado)</li> <li>• Qty: 12 Hi-Perf. Gear Lube (Quarts) -</li> <li>• Qty: 6 Power steering fluid, synthetic SAE 0W-30 (QT)</li> <li>• Qty: 1 1 QUART GEAR OIL PUMP</li> <li>• Qty: 4 Anode Lower Unit (1 per engine)</li> <li>• Tool Use for Gear Lube replacement.</li> </ul>

<b>Crew Comfort</b>	
<input type="checkbox"/>	Two (2) ventilation fans.
<input type="checkbox"/>	15,000 BTU Roof Top Air Conditioner. 115 VAC, 60 Hz, Single Phase. Includes: <ul style="list-style-type: none"> <li>• Heat Strip</li> <li>• SmartStart Single Phase Soft Starter</li> </ul>
<input type="checkbox"/>	3900 Diesel Heater and Defroster with 2.5 Gallon Fuel Tank for 8'6" Wide Hulls. Mounts in Port Aft Locker. Includes: <ul style="list-style-type: none"> <li>• SS Tubing</li> <li>• Delvan Filter</li> </ul>
<input type="checkbox"/>	5.0MCG Low-CO 60Hz Gas Generator in Aft Locker. <ul style="list-style-type: none"> <li>• Plumbed to Internal Gas Tank</li> <li>• Includes: Modification to Aft Locker System to Accept Generator</li> <li>• Dedicated Starting Battery</li> <li>• Muffler</li> <li>• AC Distribution Panel</li> </ul>

<b>Outfitting</b>	
<input type="checkbox"/>	Docking Kit for 17'-38' hulls. Kits includes: <ul style="list-style-type: none"> <li>• Four (4) 30' x 5/8" DBN Dock Lines w/ Eye Splice at One End (Black),</li> <li>• Four (4) 5.5" x 20" 2-Eyed Ribbed Black Fenders</li> <li>• Four (4) 3/8" x 9' Fender Whips (Black).</li> </ul>
<input type="checkbox"/>	Safety Kit. Kit Includes: <ul style="list-style-type: none"> <li>• 24" Life Ring Buoy with Distress Marker Light</li> <li>• Portable Bilge Pump</li> <li>• 10-Person First Aid Kit</li> <li>• Offshore Marine Flare Signal Kit</li> <li>• Hand Held Compressed Air Horn</li> </ul>
<input type="checkbox"/>	Anchor Kit for 17'-27' Hulls. Kit Includes: <ul style="list-style-type: none"> <li>• Fortress FX7 4lb Anchor</li> <li>• (2) 3/8" S/S Shackle</li> <li>• (9 FT) S/S Anchor Chain</li> <li>• 3/8" S/S Eye-To-Jaw Swivel</li> <li>• (150') 5/8" 3 Strand w/ S/S Thimble</li> </ul>
<input type="checkbox"/>	GN-2 PackEye Radiation Detection Backpack, PDA and Case. Includes: <ul style="list-style-type: none"> <li>• GN2 PackEye, Gamma Neutron Radiation Search Device, Incl. <ul style="list-style-type: none"> <li>(1) ea. NBR-Detector</li> <li>(2) ea. FLAT PANEL Neutron Detector (He-3 Free)</li> </ul> </li> </ul>

	Display and Control Module Earphone Spare Rechargeable Battery Pack Charger
<input type="checkbox"/>	Premium PDA Based Data Logger (Trimble 5B or Equal, No Phone) Includes: <ul style="list-style-type: none"> <li>• Pocket PC with Software PDA-PackEye</li> <li>• CSA RS232/Bluetooth</li> </ul>
<input type="checkbox"/>	Case for PackEye Includes: <ul style="list-style-type: none"> <li>• Connector for External Power Supply / Charging</li> </ul>
<input type="checkbox"/>	PackEye Group B Performance 2 Year Depot Extended Warranty
<input type="checkbox"/>	Two (2) SBI Universal Gun Locks Mounted in Aft Cabin

### Safety, Rescue, & Diving Equipment:

<input type="checkbox"/>	Two (2) fire extinguishers
<input type="checkbox"/>	Life ring mount
<input type="checkbox"/>	Cabin dewatering pump, 1100GPH
<input type="checkbox"/>	CO detector(s) mounted in cabin
<input type="checkbox"/>	Dive Ladder SS 4-Rung with Mount on PORT Side of Outboard Bracket
<input type="checkbox"/>	4 Tank Roll-Control Dive Tank Holders
<input type="checkbox"/>	Dive Ladder PRC Platform with Locking Pins and Lanyards

### Fuel System:

<input type="checkbox"/>	100 - gallon fuel tank with a formed bottom (1/4" - 5086)
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### Trailer:

<input type="checkbox"/>	Trailer 9000 lbs.
	Aluminum Bunk Trailer with: <ul style="list-style-type: none"> <li>• Disc Brakes</li> <li>• Bow Ladder</li> <li>• V-Stop</li> <li>• LED Lighting</li> </ul>

**Preparation/Shipping Instructions:**

<input type="checkbox"/>	Shipping Prep/Full Transhield Cover or Shrink Wrap
	<p>Preparation for Shipping Includes:</p> <ul style="list-style-type: none"> <li>• Disconnect batteries from electrical system.</li> <li>• Secure loose gear to prevent shifting during shipment.</li> <li>• Secure boat to trailers.</li> <li>• Secure equipment (e.g., motors, spotlight, etc.) as necessary to prevent movement during shipment.</li> <li>• Remove flammable liquids.</li> <li>• Place Radome and antennas in lowered position.</li> <li>• Ensure no more than 10-gallons fuel remains in the fuel tanks.</li> <li>• Place boat cabin key in a secure "Hide".</li> <li>• Protective Transhield Application or Shrink Wrap Depending on Vessel Type. (Covers Boat Down to Collar and Outboard Engines if Applicable).</li> <li>• Include actual Transportation Charges.</li> </ul>

**Training:**

<input type="checkbox"/>	<p>2-Day Familiarization Training: MDWFP request an accredited introductory boat operation course providing the basic understanding of new boat, its systems, and the relevant operational characteristics; 1 instructor for up to 10 students.</p> <p>Include:</p> <ul style="list-style-type: none"> <li>• Instructor(s)</li> <li>• Classroom/facility</li> <li>• Boat operational costs (launching, mooring, fuel, etc.)</li> </ul>
<input type="checkbox"/>	<p>MDWFP will fund:</p> <ul style="list-style-type: none"> <li>• Student travel expenses (airfare, hotel, meals, etc.).</li> <li>• OEM Instructors (Note if there are additional fees associated.)</li> </ul>



**BID PROPOSAL FORM 1**

Mississippi Department of Wildlife, Fisheries, and Parks  
Attention: Emily Hofmister  
1505 Eastover Drive  
Jackson, MS 39211

Having examined the specifications for two (2) 27' full cabin outboard powered aluminum foam stabilized watercrafts. to be delivered to 506 HWY 43 South, Canton, MS 39406 and 547 CR 36 Enid, MS 38927, the undersigned proposes to furnish as per specifications for the prices shown below.

**Description**

27' Full Cabin Outboard Powered Aluminum Foam Stabilized Watercrafts

**Proposed Item**

**Unit Cost**

\_\_\_\_\_ \$ \_\_\_\_\_

**The undersigned agrees to begin delivery within 120 days of award. Failure to do so may result in cancellation of award. If cancellation of award occurs, new award will be made to the next lowest bidder meeting required specifications.**

Print Name \_\_\_\_\_

Signature \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number \_\_\_\_\_

Fax Number \_\_\_\_\_