

**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF GENERAL SERVICES  
DIVISION OF PURCHASING AND SUPPLY  
SPECIFICATIONS FOR CENTER CONSOLE PATROL BOAT WITH TRAILER**

**PURPOSE:**

The purpose of this specification is to establish purchasing criteria for a minimum 21.5 foot center line length walk-around center console outboard motor powered boat with transport trailer and accessories, for use by the Department of Game and Inland Fisheries (DGIF), Agencies, and other Public Bodies of the Commonwealth of Virginia.

**SCOPE:**

The following specifications are intended to define the minimum level of quality, performance, and suitability for the intended purpose of a quantity of **one (1)** boat, motor, and trailer equipment, and are meant to be met or exceeded. A boat offered by the bidder may contain standard equipment that is in addition to the basic equipment required in the specifications below, or which exceeds the basic equipment stated in the specifications below. The specifications are not meant to be restrictive as to brand name or manufacturer. All equipment bid may be the brand name and model, or shall be **equivalent** to brand names and/or any other specification elements using the **Use of Brand Names** clause (see General Terms and Conditions) in making an equivalence determination.

**BIDDER REQUIREMENTS:**

Bidders/Vendors shall submit complete technical data of the product being offered. Bidder shall indicate compliance to specifications in the lines to the right of specification items. The Commonwealth reserves the right to obtain technical data and to request clarification when deemed necessary. **Failure on the part of the bidder/Vendor to provide all requested documentation may be cause to reject the bid/request as non-responsive.**

Bidders shall provide delivery for products offered, FOB destination. Deliver to Department of Game and Inland Fisheries, 1132 Thomas Jefferson Road, Forest, Virginia 24551, between 9:00 AM and 4:00 PM Monday thru Friday. Contact Anthony Fisher at (434) 525-7522 not less than 48 hours prior to delivery, to schedule delivery and water testing. Provide delivery lead time after receipt of order (ARO), in the "DELIVERY TIME...." section provided at the end of the specifications.

The products offered in answer to this request for bid must be new and unused current production models of the equipment required. No prototype or demonstrator product will be accepted, and offering of such a product will be cause for bid rejection. Bidders must provide training to DGIF personnel containing clear instructions on operation, safety, and maintenance of the products provided.

All items in this specification must be bid as a complete package. Bids containing only selected elements of the entire specification will not be accepted.

Products provided must be warranted with the supplier's best warranty offered, to provide no-cost protection to the Commonwealth for correction or replacement as needed for defects in manufacturing, assembly, or parts. Provide documentation of warranty for the products offered in answer to this invitation for bid. The warranty period shall commence when the boat is placed in service per user's records, rather than at the time of delivery.



- 11. Seat upholstery color shall be white with gray to match hull, deck, and accent color
- 12. Aft seat cushion with removable back rest

**D. Electrical equipment:**

- 1. Provide and install Lowrance HDS-5 GPS/sonar with Structure Scan and thru hull transducer.
- 2. Dual battery system and controls, with battery isolator, one battery for motor starting and one battery for electronics
- 3. Batteries shall be dry cell marine type
- 4. Dual battery wiring package with (4) position battery switch, providing alternator protection

**E. Engine and Mechanical:**

- 1. One (1) 2012 or current model year Yamaha F250 6 cylinder 4-stroke outboard engine, 250 horsepower
- 2. Outboard engine shaft length must match boat transom requirements
- 3. Power outboard engine tilt and trim
- 4. Digital throttle and shift controls
- 5. Full engine gauge package, installed at operator console, to include engine tachometer
- 6. Engine pre-rigging and installation must be done by a Yamaha certified installer
- 7. Rigging must include computer test, water test, and all labor required.
- 8. Stainless steel propeller, installed on the outboard motor
- 9. One (1) additional spare stainless steel propellor
- 10. Propeller must be best match for the boat and motor combination as determined by operational testing on water. Water testing shall be done at Philpott Reservoir, Bassett, VA 24055.
- 11. Contractor shall provide minimum 30 gallons fuel for water testing.
- 12. Yamaha external 10 micron water/fuel separation filter

**F. Boat transport trailer that must accommodate the boat bid, to include all standard equipment and the following:**

- 1. Tandem torsion axles, with (4) wheels and trailer rated radial tires with highway tread. Wheels, axles and tires must support full trailer capacity.
- 2. Trailer GVW shall meet or exceed 4,000 lbs load capacity plus trailer weight.
- 3. Trailer may be aluminum, or may be steel if fully galvanized, powder coated, or proprietary coated, to provide corrosion protection from salt water

