



Attachment B – Specifications

RFx: 3000015898

Title: Boat, Motor, and Trailer-WLF

The following specifications are for a surface drive boat and trailer to be used for aquatic vegetation assessments and other job duties.

Line 1: Boat

Boat

- Custom built aluminum boat - 18' long X 54" wide, with 21" sides and 20" transom
- .125" thick marine-grade 5086 aluminum (sides, bottom, and transom)
- Longitudinal ribs constructed of 1" X 1" square aluminum tubing
- 1" X 2" rectangular tubing run laterally
- 2" X 2" square aluminum tubing used for side and bottom supports
- Painted (specified below)
- 12v Marine Grade Battery, Battery Tray, and Battery Box
- Fuel line with quick connector and primer bulb and Qt. 1 six gallon tank and brackets located at the stern.
- Main on/off battery selector switch (specified below)
- Coast Guard approved running lights (red, green, white all around) with switches at control panel
- 500 GPH Bilge Pump wired and installed
- Qt. 2 Pedestal Seat Bases
- Qt. 2 Tempest High Back Seats

Center Console Steering Kit mounted in the front of Boat

- Grab Bar welded on top of center console
- Dimensions:
 - Width: 22 ¾"
 - Height: 33 ¼" (excluding Grab Bar)
- Hydraulic Steering installed and tested (specified below)
- 1 - Storage Box / Seat install behind console

Rigging

- Motor installed on boat
- All electrical wiring ran, fused, wrapped, and connected
- All accessories mounted, installed, wired (if applicable) and tested
- Console installed at front of boat
- Motor prepped, started, and test run
- Trailer set to boat size

* **Hydraulic Steering System Brand:** SeaStar Solutions

* **Hydraulic Steering System Model:** #HC5370-3 or Equal

* **Battery Switch Brand:** Blue Sea

* **Battery Switch Model:** #9003E or Equal



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- * **Paint Brand:** Martin Senour Paints
- * **Paint Color:** 69 – Prism Satin Pro Dead Grass or Equal

Line 2: Motor

Motor

- 40 HP Shallow water outboard motor with gear drive lower unit (for 20” transom)
- Full power, push-button, hydraulic Auto reverse (lower unit to rotate 180° for full power reverse)
- Hydraulic power trim
- Remote steering ready
- Stainless steel propeller

- * **Motor Brand:** ProDrive Outboards
- * **Motor Model:** #RSCX40VAR EFI or Equal

Line 3: Trailer

Trailer

- Custom Alum. set to boat size with manual winch and strap
- Trailer lights with side markers
- Swivel trailer jack
- To include running boards
- Spare tire and carrier
- Stainless Ratchet transom tie downs.
- 2” ball coupler
- Heavy duty galvanized tongue
- LED lights
- Adjustable PVC pipe guides
- 14” tires

- * **Trailer Brand:** Diamond City
- * **Trailer Model:** 16-1750 PD or Equal

Delivery: If awarded vendor is located beyond a 120 -mile radius from the LDWF Pineville Field Office located at 1995 Shreveport Hwy 71 North Pineville, LA 71360, the awarded vendor shall be responsible for delivery of boat, motor and trailer, and all associated costs, to the LDWF Pineville Field Office.
