



STATE OF ALABAMA
COUNTY OF SHELBY

**SEALED BIDS - FREEDOM 26 CENTER CONSOLE BOAT OR EQUAL WITH
ACCESSORIES**

Sealed bids for **FREEDOM 26 CENTER CONSOLE BOAT AND ACCESSORIES (OR EQUALS)** will be received in the office of the County Manager, Shelby County Administration Building, 200 West College Street-Room 123, Columbiana, Alabama 35051 until 2:00 P.M., October 18, 2022, at which time bids will be opened publicly and read. The County Commission reserves the right to reject any or all bids and to waive informalities in awarding this bid to the lowest responsive bidder. Bidders are to state that bids submitted are firm and that no claims for errors will be made after bids are opened and subsequent thereof. If you have any questions concerning bid specifications, please contact Jay Fondren jfondren@shelbyso.com.

GENERAL INFORMATION

All bidders **must** use our form for submitting their bid. All bids must be sealed and marked in the lower left-hand corner "**BIDS – CENTER CONSOLE BOAT AND ACCESSORIES**" with opening date and time. Late bids will not be opened. Bids will not include State Sales Tax or Federal Excise Tax.

Records showing successful bidder and prices quoted will be placed on file and may be examined upon request. If contract is awarded to someone other than lowest bidder, a note of explanation will appear in the bid file and Commission Minutes. Use of trade names and numbers shall be interpreted as establishing a standard of quality and shall not be construed as limiting competition.

DISQUALIFICATION OF BIDS

Bids may be disqualified before awarding of the contract for any of the following:

1. Failure to mark envelope as required.
2. Failure to sign or notarize the bid document.
3. Failure to include requested information, samples when specified or other details of the bid.

METHOD OF AWARD

The award will be made to the lowest responsible bidder meeting specifications for each item bid. It is not the policy of the Shelby County Commission to purchase on the basis of low bid only. Quality, conformity with specifications, purpose for which required, terms of delivery, and past service and experience are among the factors that may be considered in determining the responsive bidder.

The Shelby County Commission reserves the right to award separate contracts for each item, each product, or any combination of products if in the best interest of the Shelby County Commission. Upon awarding of this contract and bid the Shelby County Commission reserves the sole right to end said contract at their sole discretion.

IMMIGRATION LAW

By signing this contract, the contracting parties affirm, for the duration of the agreement, that they will not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the agreement and shall be responsible for all damages resulting therefrom.

OPEN TRADE

By signing this contract, vendor agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

Please provide your bid response in triplicate, one original and two copies.

Bids will not include State Sales Tax or Federal Excise Tax.


Chad Scroggins
County Manager

THE UNDERSIGNED OFFERS THESE PRICES, TERMS, AND DELIVERY AS PER BID SPECIFICATIONS:

NAME OF COMPANY: _____

BY (Please Print): _____

SIGNATURE: _____

ADDRESS: _____

PHONE: _____

**BIDS SUBMITTED ARE FIRM AND NO CLAIMS FOR ERRORS WILL BE
MADE AFTER BIDS ARE OPENED AND SUBSEQUENT THEREOF.**

Sworn to and subscribed before me this

the _____ day of _____, 2022.

Notary Public

My Commission Expires: _____

Bid Purpose

Shelby County is issuing this bid solicitation in order to obtain pricing for one ***Freedom 26 Enclosed Center Console (with accessories)***. The acquisition of a Freedom 26 Enclosed Center Console will be in support of public safety missions. In addition to pricing for the Freedom 26 Enclosed Center Console (with all listed accessories installed), Shelby County is also seeking an inclusive price which includes the required equipment as listed in the Excel sheet. For further questions, please contact Major Jay Fondren at (205) 670-6141 or by email @ jfondren@shelbyso.com.

Instructions

In addition to any requirements by Shelby County, all potential bidders must read and acknowledge the Document of Expectations portion of this bid. Potential bidders are required to sign and initial where indicated on the Document of Expectations sheet. Initials are required at the end of numerous paragraphs, as indicated by a short blank line. Bidders are also required to complete the last page of this bid proposal which is a pricing sheet for the items corresponding in the Excel sheet. ALL BIDDERS must submit product information with bids. Information to be submitted must show the product proposed meets all specification listed and list ALL EXCEPTIONS to the specifications in a separate document. Boat must be delivered within 18 months of bid being awarded. Failure to submit these exceptions may be cause for disqualification.

Statement of Expectations

The Shelby County Sheriff's Office is requesting bids for a Freedom 26 Enclosed Center Console (with all listed accessories installed) package. Pricing for this item will be good for a one year period, from the day the bid is awarded. A contract may be awarded to the successful bidder for two additional years, subject to price increase stipulations listed below, and if agreed to by both parties. Items will be purchased on a one time basis for the duration of the contract period, excluding warranty. This solicitation for bid outlines our expectations of a potential retailer/supplier regarding pricing, customer service, turn-around time on back-ordered items, etc. _____

The Excel sheet describes specific items and their part numbers that this Freedom 26 Enclosed Center Console (with accessories) package is expected to meet. This solicitation contains Brand Name type products. Alternate product brand names shall not be accepted, unless agreed by the Shelby County Sheriff's Office. The Shelby County Sheriff's Office reserves the right to accept or reject all or any part of a bid, and to accept the bid or bids that are the most advantageous to the Sheriff's Office and its employees. The bidder must bid on all items, giving an individual item price and total package price. _____

The Shelby County Sheriff's Office would prefer that all items specified be purchased from a single supplier. However, if it would be more advantageous for items to be purchased from more than one supplier, the Shelby County Sheriff's Office reserves the right to do so. Bids will be evaluated on cost, the ability of the bidder to meet the specifications and requirements listed in this document, and bidder performance and reliability. Suppliers will be required to acknowledge that they have read, understand, and agree to, abide by and fulfill the expectations listed. _____

Bid Pricing

Prices quoted for each individual item will be effective one year from the day the bid is awarded. _____

There will be no hidden costs, and all bid prices will include any shipping and/or handling costs, either on the part of the manufacturer, vendor, supplier, or any other person/entity involved in the handling and transfer of merchandise. _____

Prices quoted must include the purchase amount for all items, warranties and requirements as listed in the Excel sheet. _____

I, _____, as an authorized representative or agent for _____, have read, understand, accept, and agree to abide by the stipulations, expectations and pricing listed above in the **Statement of Expectations** and **Bid Pricing** sections, for both myself and the company I represent.

Signature: _____ Date: _____

Witness(es): _____

Customer Service

In addition to quality public safety equipment, the Shelby County Sheriff's Office believes that customer service should be a priority for any company or corporation seeking to provide products to the Sheriff's Office. Therefore, to secure and maintain Sheriff's Office business, potential suppliers must agree to and abide by what have been identified as acceptable standards of customer service. Beyond the usual meanings of

The supplier will provide a business phone number that is answered during normal business hours. The supplier will designate a specific contact person(s) with whom Sheriff's Office employees may communicate directly regarding orders, problems, customer service, questions, etc. The supplier will provide the Shelby County Sheriff's Office with the contact person's name, business phone number(s), business email address, and fax number(s), whereby the designated representative may be contacted during normal business hours. Voice mail, answering machine, etc. must be provided for the designated contact person so that Sheriff's Office employees may leave a message for the contact person when unavailable and/or during non-business hours. _____

I, _____, as an authorized representative or agent for _____, have read, understand, accept, and agree to abide by the stipulations and expectations listed above regarding **Customer Service**, for both myself and the company I represent.

Signature: _____ Date: _____

Witness(es): _____

Warranties & Technical Specifications

The supplier will provide a standard one-year warranty for all parts and equipment listed in the Excel sheet. Standard warranty shall be provided for the Freedom 26 Enclosed Center Console, all of its component parts, subsystems, and factory installed accessories. Warranty will include replacement and repair of all parts for 12 months. _____

All applicable equipment and components shall include a current certification from quality control that the offered Freedom 26 Enclosed Center Console (and accessories) meets all product specifications as set forth by the manufacturer.

I, _____, as an authorized representative or agent for _____, have read, understand, accept, and agree to abide by the stipulations and expectations listed above regarding **Warranties & Technical Specifications**, for both myself and the company I represent.

Signature: _____ Date: _____

Witness(es): _____

Specifications for Freedom 26 Center Console (with accessories)

1. Overall

Vessel Dimensions

- Length Overall – 26 ft 3 in LOA (exclusive of engine bracket or engine guard)
- Beam Overall – 9 feet (inclusive of fendering)
- Draft – 18-22 inches (measured from keel to full load waterline)

2. Operational Area

The operational area for this vessel will be in the vicinity of Shelby County, AL and primarily on the waters of Lay Lake. The vessel will be required to operate in a variety of conditions subject to location and weather impacts. The vessel must be designed to not only operate in protected waters, but be able to withstand potential significant sea states when responding to events in less than optimal weather conditions.

The operational mission profile for this vessel, based on the mission of the Shelby County Sheriff's Officer will include (but is not limited to):

- Law Enforcement and Patrol
- Dive support operations
- Responding to vessel emergencies
- Patient / Victim transport
- Multi-agency search and rescue

Sea State Requirements

- The vessel shall be designed to meet stability requirements in ISO 12217 Category C at a minimum.
-

3. Hull Design

Shell and Supporting Structure

- The vessel shall be constructed of all aluminum plate and extrusion. Aluminum plate shall be 5086 marine grade aluminum. Scantlings shall be determined by utilizing ABS Rules for High Speed Naval Craft. All hull bottom plate shall be a minimum of 0.25" thickness. Side shell, defined as the hull sides from the chine to the gunwale, shall be a minimum of 0.1875" thickness. All seams below the waterline shall be fully welded inside and out.

Strakes

- Hull lifting strakes and splash rails shall be incorporated into the hull to optimize vessel performance in high speed operations and maneuvers.

Deck Drains

- The vessel shall incorporate deck drains sized in accordance with ABYC standards for quick draining decks.

Dive Door

- The vessel shall incorporate a fold out dive door allowing access to the water from the aft cockpit.

Hatches

- Watertight hatches shall be provided for access to below deck spaces for maintenance and inspection.

Cleats

- A total of eight (8) cast aluminum cleats shall be provided welded to the gunwales (four each on port and starboard)

Bow Eye

- The vessel shall include a double bow eye incorporated as an integral part of the keel and not a welded attachment. Stainless steel inserts shall be welded into the bow eye.

Boarding Ladder

- A folding boarding ladder shall be mounted to the dive platform to aid in boarding the vessel while on the trailer as well as in the water.

Handrails

- Handrails shall be provided to facilitate safe movement around the vessel. Final handrail placement shall be determined in design. For planning purposes, it is anticipated that handrails will be located as follows:
 - Along the outside perimeter of the pilot house roof
 - Along the aft deck gunwales
 - Other strategic locations as required to enhance safety and crew effectiveness

4. Bilge Pumps & Alarm Systems

Bilge Pump System

A Rule 2000 gph bilge pump system shall be installed with Ultra Safety Systems float switch. All bilge pump electrical connections shall be made in NEMA boxes using ring terminal connectors and terminal strips. No spliced cables are to be used in the bilge area. Bilge hose is to be routed to a welded-in thru hull discharge fitting designed in accordance with ABYC guidelines.

High Water Alarm

A High water alarm shall be installed to detect high bilge water levels. The alarm panel shall be dash mounted and include visual and audible indicators. The system shall include a momentary test feature and have the capability to silence the alarm.

5. Fuel System

Fuel Tank

A fuel tank shall be installed compliant with current USCG and EPA emissions rules. Potential builders shall propose a fuel tank size computed in accordance with NFPA 1925 standards for Type IV vessels. Tank to be constructed out of .25" Aluminum plate. The tank bottom and sides

shall be formed out of a single plate to minimize corner seams. Tank must be independent of the hull structure (not integral) and support on pads to prevent chafing and corrosion.

Fuel Fill and vents shall be located to provide for ease of filling and to prevent the accidental discharge of fuel into the environment.

The tank shall include a Wema fuel sending unit and be capable of integration into the vessels Propulsion engine's multifunction display.

The fuel tank shall be designed for accessibility to fittings and sending units for future maintenance and repair.

Fuel Pick-Ups shall be stainless steel and be sized in accordance with the OEM guidelines.

Fuel System Hoses – Fuel fill and vent hoses shall be USCG Type A2 and meet the requirements of SAE J5127. Fuel distribution hoses shall be USCG Type A1-15 and meet the requirements of SAE J5127.

6. Fendering

Collar

- Fendering shall be provided along the sides just below the gunwales. Fendering shall be a solid foam core collar with polyurethane sheath. The collar profile shall be approximated 6-9 in tall and 4 in thick. The outermost side of the collar shall include a black rubber rubstrake.

7. Deckhouse / Cuddy Arrangements

General Topside Arrangement

The topside arrangement shall include a console with all welded aluminum T-Top. The T-Top shall incorporate pillars connecting the aft portion of the T-Top to the leaning post for additional support. A windshield and side windows shall be included. The T-Top shall be provided with a custom canvas and isinglass enclosure with zippered roll up side panels.

Windows

The specification for windows and doors should include the quantity, type and any size / clearance requirements for the windows and doors. A sample specification is listed below.

- Windows:
 - An aft raked windshield shall be provided with fixed side windows on port and starboard.

Wiper / Washer

- The vessel shall include a windshield wiper and washer system.

Seating

- Leaning post with lockable storage accessible via hatches from the backside shall be provided. The leaning post shall incorporate Santa Cruz dual gun locks for secure long gun storage.
- The leaning post shall be outfitted with a Lebroc double width bench seat with flip up bolsters.

Flooring

- All exterior walking surfaces shall include 3M adhesive non-skid with edge guard adhesive to prolong life. All 3M panels shall be placed in a simple pattern to facilitate easy replacement in the event of future damage.

8. Propulsion

Outboard engine(s) – The vessel shall be provided with a single Mercury Verado 350HP outboard motor. Shaft length shall be determined by the builder to properly match the design of the hull.

Propulsion control system – The outboard shall be installed with Digital Throttle and Shift.

Mounting – The engine shall be mounted on a hydraulic jack plate.

9. DC Electrical

Batteries

- Sealed AGM batteries to be provided for each engine and sized in accordance with OEM installation requirements. In addition, there shall be one Sealed AGM House battery at a minimum to provide for all house loads. An Electrical Load Analysis showing proper battery qty and size to be provided with the bid.
- Batteries shall be stored in plastic battery boxes, secured in a custom cut aluminum frame and located in an appropriately ventilated compartment.
- All batteries shall have a means for disconnect and emergency paralleling via a battery switch.
- Starting Batteries shall be charged by their respective engine's alternators, House batteries shall be charged from an isolated charging lead from each propulsion engine alternator.

DC Distribution

The DC Distribution system shall be configured in accordance with ABYC requirements. All conductors shall be the size and type appropriate for their respective environments and loads. DC Circuit protection shall be provided in accordance with ABYC requirements and include at a minimum include enough circuit breakers in the panel to account for all vessel AC loads plus a minimum of 4 spares.

Lighting

- Navigation lights – LED Navigation lights shall be provided in accordance with applicable federal regulations. (Hella or equivalent)

- Flood lights – [4] LED Flood lights shall be installed on the cabin roof. Lights to have a minimum output of 1000 lumens each. Switched separately, Port, Starboard, Forward, and Aft. (Lumitec CapreraLT)
- Courtesy Lights – [4] deck level courtesy lights; red. Locations to be determined during design review.
- Search light – [1] GoLight Stryker LED 410,000 cd or equivalent, shall be installed to include a hardwired dash remote.
- Emergency lighting – [8] Whelen ION Blue mini strobe lights shall be installed to provide maximum visibility. Exact locations to be determined during design review.
- Siren/Hailer – Whelen Siren/Hailer system shall be installed to include a WPA-3 Control Head, 100W amplifier and composite speaker.

Crew comfort / convenience

- 12V / USB Receptacle – [2] Combination 12V / USB Receptacles shall be located near the console to allow for charging of cell phones, and tablet devices.
- Cupholders – Two cupholders shall be provided for the helm and navigator positions.

10. Navigation Electronics and Communication

Non-electrical / electronic navigation aids

- Compass (lighted, dimmable)

Electrical navigation aids

The below list of navigation electronics shall be provided:

- Multi-function display / chartplotter – Garmin GPSMAP8612xsv with GPS/heading sensor combo antenna.
- Sonar – Garmin GT56 transom mount transducer. A second thru-hull chirp transducer shall also be provided.

Radio systems

- Marine VHF – The vessel shall include a Garmin VHF215 marine VHF radio or equal.
- State radios (e.g. Motorola) – The vendor shall provide for installation of a department provided emergency radio.

11. Paint, Non-Skid and Graphics

All paint and graphics designs shall be provided for customer review and approval prior to application to vessel.

Non-Skid

- 3M Non-skid tape with edge sealant

Topside Finish

- Mill finish aluminum (no paint)

Hull

- Mill finish aluminum (no paint)

12. Trailer

The vessel shall be provided with a commercial aluminum I-Beam trailer sized for the vessel full load weight including:

- Aluminum I Beam Construction
- Galvanized Dura-Flex Torsion Axles
- Galvanized Spoke Wheels
- Lubrication System
- Spare tire with Mount
- Electric Over Hydraulic Brakes

13. Documentation:

Technical Data Package

- The vendor shall provide a technical data package that includes (as applicable), but is not limited to, the following technical information (all drawings shall be clearly labeled and include a list of installed equipment and parts):
- Profile and General Arrangement
- Control Station Arrangements (helm, radio flap, fire control station, etc.)
- Schedule of Windows, Doors and Hatches
- Hull Assembly
- Below Deck (Penetrations, Piping, Foundations, and Rigging Tubes)
- Fuel Tank Construction
- Deck Arrangement
- Freeboard Assembly
- Superstructure Assembly (includes pilothouse top foundations + mast)
- Pilothouse Interior
- Rub Rails, Side Fendering, Push Knees, Hull Appendages
- Handrails and Pipework (includes tow post, fire system above deck, motor guards)
- Special Purpose Structures (Sonar Arm, Bow Door Assembly, etc...)
- Main Engines – Location and Details
- AC / DC One Line Diagram
- Equipment & Outfitting Arrangement
- Steering System
- Seawater Cooling / Raw Water System
- Main Engine, Generator, Auxiliary Exhaust System
- Bilge System
- Fire System
- Fuel System
- Potable Water System
- Grey Water / Black Water System
- Raw Water Washdown System
- HVAC / Ventilation System (includes machinery spaces when applicable)
- Bow Thruster System

- Trailering Plan (includes Lift Plan when applicable)
- Hull Markings and Paint Details
- Insulation Schedule and Details
- Testing

14. Warranty

The vendor shall warranty the vessel as specified below:

- For a period of one (1) year from the date of acceptance, the covered boat will be free from defects caused by faulty workmanship, installation or materials; and
- For a period of fifteen (15) years from the date of acceptance, to the hull, deck and consoles of the covered boat will be free from structural defects caused by faulty workmanship or materials. This includes all aluminum fabrication, welding and fuel tank.
- OEM provided equipment will be covered by existing manufacturer warranty. Vendors must warrant all installation of these part (e.g. propulsion, fire systems, electronics, etc.)

The vendor may exclude the following from their warranty:

- Parts and accessories not manufactured by the vendor including, but not limited to, electronics, controls, and instrumentation. However, if included with the original sale, the installation of these parts and accessories is covered for a period of one (1) year.
- Paint damage of fading as a result of normal use. This is a cosmetic not structural and therefore not considered defective material of workmanship.
- Damage resulting from abuse, misuse, accidents, overloading or powering in excess of the recommended maximum horsepower, use of improper trailer, modification or alteration of hull including penetration of the hull by anyone other than the vendor's authorized personnel.
- Corrosion or electrolysis caused by the owner installation of bronze, brass or steel components to the hull, cabin or other aluminum parts.

14. Delivery

The vendor shall arrange for delivery of the vessel by their personnel or by contract through a commercial carrier.

SHELBY COUNTY SHERIFF'S OFFICE PATROL BOAT - SILVER SHIPS			
PART #	DESCRIPTION	PRICE	QTY
	Freedom 26 Enclosed Center Colsole		1
	Freedom 26 Collar Upgrade		1
	Mercury Verado 350XXL 30 inch shaft, Standard Rotation		1
	Single Outboard Engine Rigging Kit and Installation, Mercury W/AMS		1
	Dive Door - Hinged		1
	Heavy Duty Engine Guard		1
	Outboard Hydraulic Jack Plate - 6" Setback		1
	Upgrade for CAS004 to Lockable Storage for Helm Seatbox		1
	Console storage / seat box with cushion		1
	Hardtop Pillars		1
	Courtesy Light Package - 4 Hella Round (Black Housing / Red Light)		1
	Flood Light - Lumitec CapreraLT 1000 Lumens		1
	Electric Remote Searchlight - Golight Stryker LED 320,000 Candela		1
	Light Package - Eight Whelen ION Series Super LED, (color blue)		1
	Siren Hailer Package - Whelen WPA-3 Control Head, WPA 112 Amp and Speaker		1
	Installation of CFE - UHF/VHF/AIS		1
	GPSMAP 8612xsv w/ transom mount transducer		1
	Garmin Add on Thru-Hull (Depth/Temp only)		1
	Garmin VHF 215 Marine Radio		1
	Garmin Navigation Systems / Installation of Customer Furnished Equipment		1
	Stainless Telescoping Boarding Ladder (4-step)		1
	Santa Cruz Gun Locks (Pair)		1
	Custom Weather Enclosure		1
	Aluminum Trailer - custom to size/load		1
	Legal Load (day trip)		1
	TOTAL:		