



REVISED
SPECIFICATIONS COMPLIANCE CHECKLIST
PLEASE INCLUDE WITH YOUR BID

**NEW HANOVER COUNTY
FINANCE DEPARTMENT PURCHASING DIVISION
ADDENDUM 1**

From: Lena Butler, Purchasing Supervisor
To: All Bidders
Project: RFB # 26-0224 RFB Full Cabin Vessel
Date: Friday, November 7, 2025

This Addendum is related to the County's Request for Bids **"2026 RFB PURCHASE OF CHEVROLET TAHOE"** and is hereby made a part of said Request for Proposals to the same extent as though it were originally therein.

1. Correction to 2.2.1 on Page 3, Bidders are instructed to submit their bid in a sealed envelope and clearly marked **"RFB # 26-0224 FULL CABIN VESSEL."**
2. Corrections to the Specification Compliance Checklist: **A revised Specification Compliance Checklist is attached to this addendum. This replaces the Checklist included in the bidding documents. Please note deleted items as they do not pertain to this request for bids and require no response.**

End of Addendum 1

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DETAILED SPECIFICATIONS

Boat - Specifications		
<p>It is the intent of this specification to cover the basic requirements of a well-designed boat. The unit described must be the latest model currently produced by well-established manufacturer. It must be capable of withstanding rugged waters. Appurtenances and/or accessories not herein mentioned, but necessary to furnish a complete and operational unit must be included, and must conform to the best practice known to the industry in strength, quality, and design, and will be subject to these specifications in full. All equipment furnished must meet or exceed federal, and state regulations, as well as industry standards. If provided specification is different than noted, you MUST identify the difference in your proposal.</p>		
Item Description	Meets (y/n)	Proposed
Vessel and Motors		
Aluminum, Mono Hull, Collared, Self-Bailing Cockpit, Full Cabin Vessel for Law Enforcement/Rescue use		
Hull Length (Feet) - 31'		
Beam with Collar (Feet) - 10'		
Enclosed locking radio box		Does not pertain to RFB
Deadrise at Transom - 22°		
Deadrise at Entry - 48°		

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Fuel Capacity (Gal) - 185 Gallons- minimum		
Twin 450 HP YAMAHA Outboards, Includes all Necessary Rigging, Controls, Power Steering w/ Tilt Helm, Stainless Steel Propellers, <u>All Installation and Testing</u>		
Stainless Steel Steering Wheel w/Knob		
Bidder must currently have a minimum of three 31' FULL Cabin hulls in use by other agencies in the USA (Provide Contacts on separate sheet of paper to include Agency Name)		
48" Wide Center Console with Aluminum Hardtop Off Three Piece Windshield		Does not pertain to RFB
Rear Locker Bench Seats with Cushions; Bench seats to have lift-up points/handles. Generator to be on main deck, under one of Rear Bench seats.		
Canvas Enclosure		Does not pertain to RFB
Cushioned Bench Seat w/ space for a cooler beneath cushioned bench seat		Does not pertain to RFB
Cabin		
Full cabin shall be built out of aluminum, fully enclosed walk-thru design, center isle way with step down into front cuddy cabin. <u>Grab rails shall be installed around the cabin.</u>		
Front cuddy cabin shall be walk thru to open bow area.		
Front cuddy cabin shall include storage under cushioned bench seat areas.		

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Full cabin shall be outfitted with side slider doors (full glass) at both the port and starboard helm positions. Front cuddy cabin shall have cabin access door and front access hatch/door to bow. Sliding windows shall be installed where appropriate throughout the cabin for additional ventilation and air flow. Aft Cabin door		
Full cabin shall have window skylights for added visibility and light admittance.		
Full cabin and front cuddy cabin interior shall be insulated.		
Full cabin and front cuddy cabin walls and ceiling shall be carpeted.		
Full cabin roof shall be coated with heat reducing paint.		
Long Gun Storage Locker In-Cabin w/ Countertop and Electric Outlet		
One (1) 16k BTU In Cabin Air-Conditioner (rooftop Air Conditioner NOT acceptable)		
Minimum of (4) Multi-speed 12v fans shall be installed in the full cabin.		
Full cabin shall have Two (2) Shockwave S2, or equivalent, bulkhead mount dropdown seats for operation while seated and standing.		
Adjustable Height Foot-rests for the Operator and Navigator positions		
Helm and Navigator seats shall have foldable arm rests on both sides.		
Add 3rd and 4th Shockwave seats (or compatible) mounted on storage boxes; located behind Operator and Navigator seats		
Add Interior Cabin Removable Window Coverings		
Add One (1) Flip-up Workstation behind Navigator seat in front of 3rd Drop pan seat. W/adjacent Power Outlets (110V +12V)		

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4 EXTRA LARGE Cup holders, Flush Mounted		
Windshield Wiper & Washer System w/ Multi-Speed Control and Delay Features		
Heating System, Electric 110v. Dial-A-Watt (Requires Inverter, or Generator to Operate When not on Shore Power)		
Hull Features		
5086 Aluminum Plate Construction ONLY		
Hull plate shall be constructed out of corrosion resistant marine-grade aluminum alloy 5086 and shall be at least 1/4" thick.		
Side Sheets shall be constructed out of corrosion resistant marine-grade aluminum alloy 5086 and shall be at least 3/16" thick.		
Deck plates shall be constructed out of corrosion resistant marine-grade aluminum alloy 5086 and shall be at least 3/16" thick.		
Superstructure shall be constructed out of corrosion resistant marine-grade alloy 5086 and shall be at least 5/32" thick		
Hull, deck and cabin structures shall have a continuous weld along the entire length of the metal joints.		
Two sets of Performance Fins, FWD and AFT, Port and Starboard		
Accessible Bilge (pressure sealed hulls are not acceptable)		
Perpendicular Longitudinal Stringers		
Full Height Girders and Traditional Transverse Framing		

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Watertight Welded Aluminum Self-Bailing Cockpit Decks		
Perimeter Aluminum Handrails		
Buoyancy Foam Filled Fiberglass Bags Under Decks		
Removable Center Deck Plate for Fuel Tank Access		
Bottom Paint, Primer + Antifouling Per Manufacturers Specifications for 25' x 8' 6" Beam Hull.		Does not pertain to RFB
Fuel Tank, Aluminum Welded, Baffled, Epoxy Coated		
Welded In Speed Shoe Pad in Bottom Plate		
Zipwake Gyro Stabilized 300 Series Trim Kit		
Lifting Strakes, Interceptors and Spray Rails Tailored to Craft Configuration		
Drop Bow Door w/Ladder and Hand Rails		
Bow lockers w/seat cushions		
Welded Bow Eye and Welded Stern Eyes		
Stainless Steel Hardware		
Eight (8) Weld-On Aluminum Cast Cleats - 10"		

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Transom External Mount Brackets for Zincs, Lights, and Transducers and Intakes		
Taft / Crash Rail Around Outboard Motors w/ Fairleads for Tow Line		
Add Bow Samson Tow Post		
Tow Bollard w/two cross pins, Integrated w/ Stern rigging Locker and Hull Structure		
Collar Features		
100% Polyethylene Foam Collar System w/ Small Air-Bladder for Collar		
Collar to meet waterline for stability and added floatation (no other options will be accepted)		
Tensioning Air-Bladder Inside Foam and not Against Side-Sheet		Does not pertain to RFB
Expanded Polyethylene (EPE) 1.3 pcf Density Foam		
Collar Skin Tensioning Urethane Air-Bladder Protected Inside Foam		
TPU Aliphatic PU Skins, Heat and RF Welded Seams		
In addition to RF welded seams, each seam to be sewn with PTFE UV resistant thread for added strength		
Single Collar Color (TBD)		
Rub Strake on Collar (Black or Gray in color)		

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Personnel Recovery Cut-Out (PRC) one on each side		
Epoxy Painted Side Sheets Behind Collar System		
Prefer Boat Builder to design and build collar system. Third Party vendor is NOT PREFERRED		
Lettering on Collars, Color, placement and Text TBD		
ANCHOR COMPARTMENT		
Anchor shall be integrated into the hull, below the drop-down bow door.		
Anchor compartment shall be accessible via deck hatch and include an anchor tie down and have self-draining capabilities.		
Windshield Wiper & Washer System w/ Multi-Speed Control and Delay Features		Does not pertain to RFB
Cushioned Bench Seat w/ Backrest Fwd. of Console		Does not pertain to RFB
Anti-Glare Dash Covering		Does not pertain to RFB
Webasto AT2000 Diesel Heater with Diesel Fuel Tank for T Top		Does not pertain to RFB
Exterior Grab Rails Around Hardtop, FWD Console and Aft Structure		Does not pertain to RFB
Two (2) Recessed Cup Holders		Does not pertain to RFB
Tall Weapons Locker with shelves and locks/ Storage Bolster w/ Rear Hardtop Stanchions		Does not pertain to RFB

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Leaning Bolster for sitting or standing while in operation		Does not pertain to RFB
Dash Mounted Switches for all Electronics		Does not pertain to RFB
Rigging Features		
Electric Bilge Pump w/ auto/man/off switch 2000GPM		
Robust Electrical System with Dedicated House AGM Battery Bank		
EPA Compliant Fuel-System w/ Fuel Filters, WEMA Sending Unit		
Add One (1) Hinged Electronics arch for closed radar, blue light bar and FLIR. Hinged from AFT of hard top, secured with stainless knurled knob hardware in Up or Down position for transport. When in DOWN position, arch will block aft cabin door		Does not pertain to RFB
Two (2) 12v Electrical Plugs		
Two (2) 12v USB/USB-C (combined) Electrical Plugs		
Navigation / Communication Equipment		
Ritchie Compass		
Navigation Trumpet Horn		
FLIR M332 Stabilized Single Payload Thermal Camera (320x256 Vox Microbolometer) w/ Pan, Tilt and Electronic Zoom Installed on Hinged Riser Bracket and Integrated to One Screen		

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Add One (1) Hinged Electronics arch for closed radar, blue light bar and FLIR. Hinged from AFT of Cabin, secured with stainless knurled knob hardware in Up or Down position for transport.		
Two (2) Garmin 8616XSV GPS Chartplotters		
Garmin Fantom 18x Radar		
Garmin 215 VHF radio w/antenna and speaker		
One (1) miniRad-V G2 Vehicle and Vessel Mounted Radiation Detector, includes Csl Detector-alarm unit, w/ Extended Warranty		
Add GARMIN 9 Axis Heading Sensor		
Rear Deck Camera		
Installation of Agency provided radio/antenna		
NMEA 2k Network Back Bone		
Engine Data and Fuel Level Networked		
One (1) Stereo Headunit, w/ Bluetooth and Four (4) Marine Speakers		
Electrical		
2,000W Inverter		
30AMP Shore Power Service with Battery Charger		

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Generator		
Generator, Westerbeke 3.5 kw Low-CO Gasoline, Raw-Water Cooled, Muffled Exhaust Thru-Transom/installed on Main Deck, under rear, cushioned bench seat		
Lighting		
Navigation Lights (LED)		
Anchor Light (LED)		
Law Enforcement Package - LED Alert Lights, GFE Radio Install, Hailer, Sirens-Blue LED lights mounted on each corner of Top		
Red/White Dome Light (LED)		
Deck Courtesy Lights (LED)		
Remote Controlled Spotlight 500,000 Candela (minimum)-LED		
White LED Spreader Lights and LED work lights- Port, Starboard & Rear of cabin		
Finish		
Bare Mill Finish Aluminum		
Non-Skid Deck Covering (Black in Color)		
Safety, Security, Rescue Equipment		

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Transom Ladder		
Flagpole Holder w/ American Flag		
Aluminum Anodes		
Two (2) Fire-Extinguishers		
Stainless steel Steering wheel w/knob		Does not pertain to RFB
Add Mercury 1st Mate Marine Safety and Security System		Does not pertain to RFB
One (1) Tactical Flashlight w/recharable base		
Carbon Monoxide Detector		
One (1) Jim-Buoy GO-X-24T, 24" Orange Life Ring, w/ Life Buoy Distress Marker Light, and Rail Mount		
Tow Line 200' of 3/4" Double Braided Nylon		Does not pertain to RFB
Outfit Kit including Anchor w/ Chain and Rode, Dock- Lines, Fenders, Boat Hook		
Trailer		
Aluminum Tandem Axle Trailer w/ Spare Tire and Bow Ladder		
Trailer Capacity for Weight of Fully Loaded Boat		

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Bow and Stern Tie-Downs		
Logistics		
One Full Day of Training for New Hanover County Sheriff Personnel, at manufacturers location. Includes water test and inspection of completed boat, prior to shipping		
Shrink Wrap Boat and Shipping Prep		
Shipping to Sheriff's Office		
Warranty		
Include Warranty Documents/info with Bid submission		
15 Year Limited HULL Warranty		
5 Year Limited Collar Warranty		
Delivered within 365 days of start of project		