



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

From: Lena Butler, Purchasing Supervisor  
To: All Bidders  
Project: **"RFB\_FIRE RESCUE BOAT"**  
Date: November 22, 2021

A pre-bid meeting was held November 18, 2021, at 9:00 am via Microsoft Teams.

I want to thank all of you for joining us today. This is an opportunity for you to ask some questions. We did receive some questions prior to this meeting and we're thankful for those of you who sent questions as this gives Fire Services an opportunity to discuss certain things that they want you to know about their purchase.

I am Lena Butler, the purchasing supervisor who you will direct all your questions to. Please follow the directions because we don't want to disqualify any bidders for not following what we've asked you to do.

We released this bid on November 4, 2021, with questions due on Tuesday, November 14<sup>th</sup>. As you can see, the date listed was incorrect. The correct date should have been Tuesday, November 16, 2021. I do apologize for that. But most of you realized Tuesday was the 16<sup>th</sup> and Sunday was the 14<sup>th</sup>. Today is Thursday, November, the 18<sup>th</sup>, and we are holding the pre bid meeting. We hope to have anything that we cover today back to you by Tuesday, November 23<sup>rd</sup>.

If we have your email addresses or if you have sent me your intent to bid or something along that line, you will get those responses sent directly back to you. If not, they will be posted on our website as well.

Responses will be due Tuesday, December 21, 2021, unless something changes. Hopefully we can have it awarded by the Board of Commissioners on Monday, January 24, 2022.

Bidders are instructed to submit their bids in a sealed envelope. The bids shall be submitted by 3:00 PM.

Address to me and send it to 230 Government Center Drive, Suite 165, Wilmington, North Carolina, 28403. You can also hand deliver your bid. Currently, we are in a different location., but t we have signs up so that you would be able to find where the Finance Department, is located.

I did want to cover that the bidders shall respond to this request for bids with a written bid in the format outlined below and these are the things that you should include.

- We want you to have a cover letter.
- We want you to have your bidder's experience.
- The vessel technical specifications
- Schedule
- The Post warranty maintenance and support.
- Specification compliance checklist. (Fillable Form is Attached)
- Pricing Sheet
- Your certificate of insurance
- Sample agreement

1. The first question to be addressed concerns the performance and payment bond. If you notice, there was nothing about a bid bond because the bid bond is to ensure that you are going to sign the contract. A bid bond is not required for purchases. However, I did ask for surety bonds, which includes the performance and payment bond. The performance bond is to ensure that you are going to do the job, that you're going to build the boat. The payment bond is to protect your suppliers and your subcontractors.

Usually, when we buy our big items like a fire truck, we have been paying upfront for that. That's because we get a discount. The performance and payment bonds protect our interest. If the requirement is removed, there is no way to protect the County's interest without withholding all payments until the boat is delivered, tested, and accepted. This could be range from 45 to 60 days after delivery.

We discussed this and we don't want to give anyone an unfair advantage. Bonds cost money and must be included in the Bidder's cost. So, this could cause their bids to be higher than the bidder who's not providing the bonds.

After much consideration, we have determined to the following:

As part of the Bidder's pricing, a separate line item should include the cost of the bonds. If the bond is not being included, the Bidder shall note \$0 as the cost. This Bidder has agreed to no periodic payments. If the Bidder includes a separate cost, this is a reimbursement and will not be included as part of the cost when evaluating the bids. Bidder will be entitled to periodic payments during construction.

2. A Certificate of Authority is the legal authorization which a foreign entity must obtain in order to be able to conduct its affairs in this state. Lots of Bidders prefer waiting until they know they have been awarded the contract before paying to register. Please visit the Secretary of State website at [www.sosnc.gov/Guides/register\\_a\\_foreign\\_business](http://www.sosnc.gov/Guides/register_a_foreign_business) for additional information and to register.
3. Another big thing that we want to stress is nothing that has been stated in the specifications that Bidders are not able to take an exception. Be sure to identify the exception. In theory, we have left it wide open.
4. The requirement calls for Yamaha outboard motors. Additionally, the specification states that there is a build time of 180-240 days. While the actual build time is aggressive but not unrealistic, the overall contract period will exceed that. The current availability of Yamaha outboards is 12-15 months as an estimate. Yamaha does not publish hard lead times. **There were some questions about a specific brand of motor that we are looking for. We will take some alternatives. It is important that a local shop will honor the warranty or the work on the motor after the warranty expires. So, if you decide that you want to put a different motor in there, you certainly can do that. That's pretty much the way it is throughout the whole bid specifications. We felt like the build time was reasonable, but due to markets and the industry these days, it may be unrealistic. We understand that, so put what you think is realistic and we will take that into consideration when looking at the package.**
5. The builder, Lake Assault, is required to be ISO certified, which they currently are not. Is this a No Exception Option? **Nothing in specification is a no exception. If you are not ISO certified, please not the exception. This will not disqualify your bid, but this will be taken into consideration when evaluating the bid package.**
6. This is an open procurement and not being purchased via HGAC, so it will be a lowest price technically acceptable bid....this puts us in a noncompetitive situation, as I am a dealer in the middle. Will this not be an HGAC purchase?  
**No, this apparatus will not be purchased using HGAC. We are requesting bid packets to evaluate at this time.**
7. My question is related to the outboard motors. I understand that we can offer an alternative. Will you accept alternatives at different price points? I'm happy to bid fully compliance, but I recognize that that solution may be more expensive. **Yes, we will accept alternative bids. But the bids must be clear because if not, it could become cumbersome. So, several options, but just realize that we're looking for something that is very comparable. We just don't want something that is totally out of left field or something that we can't get serviced. Just clearly spell out what you are offering, and it will make it easier for us to evaluate the package.**
8. What dollar amount should the bonds be made out for? **The performance and payment bonds should be \$100% of your pricing.**

# NHC Fire Rescue Boat Specifications

Submit with proposal

	COMPLY	NOTE EXCEPTIONS AND/OR ADDITIONAL INFORMATION
GENERAL	YES NO	
1. 30 FT True Catamaran Classic Tunnel Hull-12ft beam		
2. Forward leaning walk around cabin		
3. Interior sitting for four (4) individuals		
4. Fire pump		
5. Front hydraulic drop-down bow door		
6. Twin outboard power propulsion		
7. 12VDS/30A shore power system		
8. Class according to ABYC		
<b>HULL DIMENSIONS</b>		
1. Length 30': Beam 12'		
2. 5086 alloy aluminum hull skins		
3. 5052 alloy aluminum interior transverse frames		
4. Longitudinal "T" bars		
5. Longitudinal hull stiffeners		
6. Floor framed on 26" centers		
7. Self bailing aluminum decks		
<b>Hydraulics bow door</b>		
1. Aluminum door c/w skid plate		
2. Extra wide for ATV loading & 2000 lbs. lifting capacity		
3. Hydraulic drop bow door		
4. 12VDC HPU c/w dedicated power source		
5. Bow door controls in wheelhouse & on bow		
<b>HULL CONSTRUCTION</b>		
1. All work is done to the highest quality marine construction standards and all welding is accomplished using modern welding systems to U.S.C.G. specifications for all welded aluminum crew boats.		
2. All hulls are welded to American Welding Standards (AWS) for aluminum boat construction.		
3. All materials and equipment will be new and of the best commercial quality.		
4. All fasteners shall be compatible with aluminum construction.		
5. The hull will be designed to keep the vessel buoyant if the boat is swamped or overturned.		
6. Positive hull floatation is maintained through water tight hull voids.		
7. All parts of the vessel shall be constructed of marine grade materials appropriate for the environment in which the vessel will operate.		
<b>PROPULSION &amp; STEERING</b>		
1. Twin 300HP Yamaha outboards - standard & counter rotating		
2. Command Link Plus display kit		
3. Twin engine start/stop switch panel		
4. Dual binnacle control head		
5. Yamaha Twin Engine Helm Master System		
6. Single Station Hydraulic Outboard Steering		
7. Kobelt header tank		
8. 2.4 Helm pump		
9. Power assist pump		
10. Liquid tie bar		
11. (2) Outboard steering rams		
12. "Destroyer" style steering wheel.		
<b>Fuel Tank</b>		
1. Twin (120) Gallon fuel tanks w/ wema gauges & deck fills		
2. Racor 660 series gasoline fuel filters		
3. EPA compliant fuel tank		
4. Walbro fuel pump for fire pump		
<b>Fire Pump and Plumbing</b>		
1. Darley HE 64HP "Hercules" water pump (575 GPM @ 100 PSI)		
2. Pump configuration for salt water		
3. Suction head 4" NPT & (3) 3" NPT taps in lieu of standard 4" NH suction		

# NHC Fire Rescue Boat Specifications

Submit with proposal

	COMPLY	
	YES NO	NOTE EXCEPTIONS AND/OR ADDITIONAL INFORMATION
4. 12V primer assembly, fluid-less, saltwater use, all bronze construction		
5. 2-1/2" Relief valve w/ remote pilot – 12 volt		
<b>Fire Monitor</b>		
1. Elkhart Sidewinder monitor- manual c/w quick connect base		
2. Elkhart Marine brass nozzle c/w ball valve shut off		
<b>Fire discharge side</b>		
1. 2.5 NPT discharge valves for handlines and supply		
2. Elbow to main and handlines		
<b>Fire System</b>		
1. Sea chest for pump suction c/w 4" aluminum pipe & screens		
2. Schedule 80 aluminum mainline piping installed under deck from pump to outlets		
3. Ventilation for fire pump		
4. Aluminum pipe NPT suction c/w grated sea chest		
5. All piping shall be compatible with aluminum hull construction and corrosion resistant		
<b>Electrical system</b>		
1. DC Electrical System		
2. Battery pack - (2) group 31 starts & (2) group 31 house		
3. Battery switches		
4. (2) 12V power outlet		
5. (2) 12V USB port		
6. (2) 12V dash fan		
7. Surface mount 187 Series circuit breakers		
8. LED navigation lights		
9. (4) LED deck lights (1) one each is to be mounted on the cabin to face the bow, stern, port & starboard sides and deliver enough lumens to provide a safe working area during nighttime operations. Each light is to have its own switch located inside the cabin		
10. (4) LED cabin lights lights are to be recessed mounted in the ceiling of the cabin and shall be able to switch from clear light to red light for nighttime operations		
11. Searchlight 500,000 CP c/w dash & remote controls		
12. DeckHand dimmer		
13. (2) Pantographic windshield wipers c/w washing system		
14. DC distribution panel		
15. Bilge Pump Panel Switch		
16. Magnum 1000w inverter/charger c/w remote panel		
17. AC Electrical System		
18. 30AMP shore power w/ 50' cord		
19. 30A Galvanic isolator		
20. (4) AC duplex power outlets approved for wet locations. Shore and generator power		
21. Blue Sea P12 battery Charger		
<b>WATER SYSTEM</b>		
1. Bilge		
2. (4) Rule 2000 bilge pumps w/ float switches & high-water alarm		
<b>Accessories</b>		
1. "T" transom		
2. Walk through transom		
3. Handrails around fore deck		
4. Aluminum tow post c/w crucifix		
5. Fwd folding radar & antenna mast		
6. Roof access ladder c/w oversize rungs for boots		
7. Aluminum engine guards		
8. Aft boarding/rescue areas (port & stbd) c/w webbed gate		
9. 5.2 GPM wash down kit c/w flush mount enclosure		
10. (2) Hull access hatches c/w gas strut		
11. (2) Battery lockers		
12. (2) Baier round aluminum hatch in outboard well		
13. (2) Freeman oval lift out hatches		
14. (6) 11" tie up cleat		



