



NUNATSIAVUT
kavamanga Government

Nunatsiavut Government Request for Proposals

September 18th, 2020

Summary: The purpose of this RFP is to secure the services of a qualified boatbuilding company to construct two 28' community search-and-rescue vessels based on specifications included in this request. The output of this project will be the two completed vessels.

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Terms of Reference

Objective

The Nunatsiavut Government is seeking a qualified boatbuilder to construct two new, 28' community search and rescue vessels for local communities.

The boatbuilder will:

1. Construct the vessels based on the scope of work and required vessel specifications.
2. Install all equipment and completely outfit the vessels.
3. Keep a detailed construction log
4. Work with Nunatsiavut Government project management team to ensure that the vessels are delivered on time and within budget as per the specifications.

Detailed specifications of the vessels can be found in Appendix 1.

Background

Many of the communities in the Nunatsiavut Region are reliant on fishing and marine transportation for economic livelihood and cultural traditions. The usage of the marine environment for economic and cultural activities naturally carries a degree of risk that is only further amplified by the challenging ice conditions that are present during the winter months. As a result, search-and-rescue vessels are critically important to ensure that residents of Nunatsiavut can undertake their marine activities with the knowledge that there will be a rescue response in the event of misfortune at sea.

The Nunatsiavut Government requires two new search-and-rescue vessels for the purposes of improving marine safety and response time. Specifically, the Nunatsiavut Government will allocate these two vessels to Makkovik and Nain.

Scope of Work

The primary tasks to be completed under this project are as follows:

- Submit a proposal outlining the technical expertise of the firm and the individual team members.
- Develop a detailed project schedule including timelines and milestones for project advancement.
- Construct the two-community search-and-rescue vessels according to provided specifications.

- Communicate when required with the project management team, equipment suppliers and contractors during construction.
- Present relevant experience regarding the construction of similar sized vessels.
- Hold and provide proof of relevant certifications and insurances throughout the construction process.

Deliverables

The project deliverable will be the complete construction and outfitting of two 28' community search-and-rescue vessels, tested, fully certified, and ready for operation. Delivered to Goose Bay, NL

Reporting

The successful boatbuilder will report to the Nunatsiavut Government's project management team.

Project Timeline

Proposal submissions are due by 1700 (AST) on October 13th, 2020. The successful bidder will be notified within two weeks of the proposal deadline. The vessel construction is to be completed by March 31st, 2021.

Proposals must be submitted to the Nunatsiavut Government either by email or mail:

Attn: Rodd Laing, Director of Environment, Department of Lands and Natural Resources

PO Box 70, Nain, NL, A0P 1L0

Phone: 709-922-2942 extension 232

rodd.laing@nunatsiavut.com

Proposal Guidelines

Proposals must identify clearly that the submission is in relation to **Nunatsiavut Community Search-and-Rescue Vessels Construction**.

*The following information **must** be provided at a minimum in each proposal and will be used in the evaluation of each proposal submitted:*

Experience

1. The boatbuilder must document and demonstrate that it possesses the experience, capacity and ability to build the vessels described in Appendix 1. The required information to demonstrate past experience must include a list of five previous projects completed in the last five years. This list is to include:
 - a. The vessel name (if relevant)
 - b. Description of the project and;
 - c. The overall contract value for the project.

Technical Capabilities and Facilities

1. The builder must be Canadian Welding Bureau (CWB) certificated. Proof of such certification, including the name of the onsite weld inspector is to be provided.
2. The builder must provide details of the facilities available to construct the proposed vessel. It has been determined that the minimum facility requirements must include the following
 - i. Cranage on site suitable to lift and move the vessel and equipment.
 - ii. Covered fabrication facility for the fabrication and erection of the vessel.
 - iii. Access to a slipway to launch and take the vessel from the water if required.
3. The builder, as part of offering a completed vessel, will be required to provide final documentation for the vessel. The final documentation will include the following;
 - i. "As built" drawings in PDF format
 - ii. Sea trials and record of trials
 - iii. Record of equipment testing
 - iv. All manuals, product data and warranty data for third party equipment

v. Material certificates

The builder is to describe in writing its capacity to manage technical issues and to provide the listed final documentation.

Managerial

1. The builder must have in place a Quality Management System (QMS) policies and procedures that will ensure the proposed vessel is of the highest possible quality. The QMS must also clearly describe how nonconformities will be identified, documented and rectified. Finally, the Q M S. must identify how owner supplied goods and materials will be received, stowed and protected while at the boatbuilders facility.
2. The builder must provide a record of Good Standing with Provincial Workers Compensation board.
3. The builder will be required to offer a complete operational vessel. This will involve the coordination of various trades including aluminum fabrication, electrical, hydraulic, mechanical, and outfitting. The builder is to offer an organizational chart of the yard listing the lead persons in each of the main trades and to list any subcontracts typically used for specialty work.

Financial Capacity

1. The builder must document that it has a sound financial record and current financial capacity to undertake a new vessel building project of up to \$500,000.00. The proof of a sound financial record will be in the form of a letter from a recognized chartered accountant attesting to five years of solvency of the builder. The measure of the builder's current financial capacity to undertake this new building contract will be a letter from a chartered bank attesting to the ability of the firm to be issued with a letter of Credit in the amount of \$500,000.
2. The builder must have Insurances covering general liability and Builders Risk /Ship Repair. Proof of current insurance and a letter from a recognized insurance firm stating that the builder can be issued with a Builders Risk policy in the amount of \$2,000,000 must be provided. In the event that the Nunatsiavut Government enters into a contract with the builder, that builder must have a Builders Risk Policy in place in the amount of at least \$2,000,000.

Workplan

1. The builder must supply a sample workplan that identifies the steps to be taken to complete the project and the timeframe for the completion of each step.
2. The builder must include milestone dates to detail to the Nunatsiavut Government's Project Management Team the status of the construction of the vessels.

Preferred Supplier Policy

The Nunatsiavut Government, through the Procurement Act, created specifications for establishing the preferred supplier for awarding tenders. The preferred supplier is designated as the qualified supplier whose bid or proposal:

- a. Is within 5 percent of the price of the lowest qualified bid or proposal
- b. Has significant Inuit content; and
- c. Has the highest Inuit content factor of all qualified bids or proposal received.

Inuit content is comprised of one or more of the following:

- a. Inuit ownership, working interest or other participation in the supplier;
- b. Physical location of the head office and operating offices of the supplier in an Inuit Community or in Labrador;
- c. Training for Inuit by the supplier or in relation to the procurement;
- d. Percentage of all employees of the supplier who are Inuit;
- e. Proportion of wages paid by the supplier that accrue to Inuit;
- f. Value of goods or services purchased from Inuit Businesses in relation to the procurement; and
- g. Commitment by the supplier to utilize other Inuit Businesses as sub-contractors.

If no bid or proposal received meets the requirements for the "preferred supplier" as described above, the qualified supplier who offers the best value for money shall be the preferred supplier. The builder must include documentation of its Inuit Content. Further information regarding the evaluation criteria for "Inuit Content" is described in the "Proposal Evaluation" section.

Proposal Evaluation

Selection Methods

When an alternative is proposed regarding any specific requirement, it will be evaluated to ensure that the desired results will be achieved.

Proposers should be aware that mandatory requirements have been set out in the Terms of Reference. Proposals that fail to provide these requirements shall be deemed not responsive and will not be evaluated.

Rating

The evaluation team will utilize specific criteria to rate each proposal. Ratings will be confidential, and no details will be released to any of the other proposers.

Each proposal will be evaluated using the following weighted criteria to determine the qualified supplier:

20 - Experience

25 - Technical Capabilities and Facilities

20 - Managerial

20 - Financial Capacity

15 – Workplan

To qualify, the proposal must score at least a 75, with no individual criteria scoring less than 70%. Once the proposal has been deemed to qualify, it will be evaluated based upon the following criteria:

- a. Must be within 5 percent of the lowest qualified bid or proposal;
- b. Has significant Inuit content; and
- c. Has the highest Inuit Content factor of all qualified bids or proposals received.

The criterion for determining Inuit Content factor is as follows;

- a. A maximum of 20 points related to the percentage of Inuit Ownership of the supplier calculated as 0.5 points per 1% of Inuit participation in excess of 50% of the ownership and control of the supplier with 0 points being awarded to a supplier that is not at least 50% owned and controlled by Inuit or Inuit businesses;

- b. A maximum of 10 points related to physical location of head and operating offices. 10 points are awarded to a supplier having both head and operating offices in an Inuit community, 6 for company with a head or operating offices in an Inuit community, and 4 for having a head office **or** operating office elsewhere in Labrador;
- c. Maximum of 10 points related to training for Inuit calculated as 0.1 point per 1% of all training money spent by the supplier on the training of Inuit;
- d. A maximum of 20 points related to the percentage of the supplier's employees who are Inuit calculated as 0.2 points per 1% of employees who are Inuit;
- e. A maximum of 10 points related to the proportion of wages paid to Inuit by the supplier calculated as 0.1 point per 1% of payroll paid to Inuit;
- f. A maximum of 10 points related to the percentage of goods and services purchased by the supplier from Inuit businesses in relation to the procurement calculated as 0.1 point per 15 of the value of all purchases obtained from Inuit businesses; and
- g. A maximum of 10 points related to the commitment by the supplier to utilize Inuit Businesses as sub-contractors calculated as 0.1 point per 1% of the value of all sub-contracts awarded to Inuit businesses.

The builder that satisfies the aforementioned criteria will be the "Preferred Supplier" and will be retained to complete the project.

Proposal Rating Schedule

Item	Rating Criteria	Unit Points Awarded (A)	Assigned Weight (%) (B)	Total Points (A) x (B) = (C)
1	Experience		20	
2	Technical Capabilities and Facility		25	
3	Managerial		20	
4	Financial Capacity		20	
5	Workplan		15	
SUB-TOTAL WEIGHTED SCORE (C):				
WITHIN 5% OF LOWEST BID FROM QUALIFIED SUPPLIER? Y/N				
INUIT CONTENT SCORE				
PROPOSER		TOTAL:		

Comments			
Evaluator		Date	

<p>LEGEND: A - Evaluation Points Awarded B - Weighting Factor C - Sub-Total Weighted Score (A times B)</p>	<p>RATING POINTS: Disqualifying 0 – 69 points Average 70 – 79 points Good 80 – 89 points Excellent 90 – 100 points</p>
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Appendix A – Vessel Specifications

Two identical vessels are to be constructed based upon the specifications listed below. Please note that the table details the specifications for one (1) vessel. Brand names where indicated may be substituted for equivalent items with approval of Nunatsiavut Project Management Team. The final deliverable of the project is to be two (2) of these vessels based upon the following specifications:

Quantity	Item
1	28' Commercial welded aluminum boat c/w:
1	6'-6" Stand-up cabin c/w cuddy
1	All windows to be bolt-in Sea-Glaze safety glass windows
1	Self-bailing floor c/w side scuppers
1	Built in aluminum fuel tank
1	Rear platform c/w dive door and battery storage
1	Hydraulic steering
1	Navigation lights
3	Dome lights installed
1	Fire extinguisher type A, B & C (5Ib)
1	High-water bilge alarm
1	Aluminum radar arch installed on roof
1	Grey Lexan hatch in cuddy roof
1	11-Circuit load center
1	Horn
1	Aluminum bow rails
1	Aluminum bow-eye
1	10" Stainless steel cleat on bow
1	Sea-Post driver's seat
1	Aluminum stern railing
1	Grab rails inside and outside cabin
2	Power sockets
1	Fan inside cabin
2	Stainless steel roof vents
1	Access hatch
1	2000GPH Automatic bilge pump

Continued Below

Quantity	Item
1	Yamaha F150XB 4-Stroke outboard engine c/w 25" shaft and 1-year commercial warranty
1	Yamaha LF150XB 4-Stroke counter-rotation outboard engine c/w 25" shaft and 1-year commercial warranty
2	Aluminum props
2	Spare aluminum props
4	Control cables
1	Dual binnacle counter-rotation kit c/w: <ul style="list-style-type: none"> •Dual binnacle control •Keys and wiring harnesses •Tachometer •Fuel management gauge
1	Dual gauge kit
1	Dual engine tie-bar kit
2	Fuel/water separators, one per fuel tank. One fuel oil tank per motor (2 fuel oil tanks)
3	Batteries c/w boxes
1	Selector battery switch
1	Dis-connect battery switch
	Engine installation and testing
1	Passenger swivel seat on pedestal
	Hull liner installed in main cabin and cuddy area
3	Water-proof wiper motors c/w pantograph blades
1	30" LED Spot/Flood light
2	LED-Flood light (30W) for sides
1	LED Rear flood bar
1	Danforth 33Ib galvanized anchor c/w 15' of chain, 400' of rope and anchor chocks
1	Rope/chain locker c/w deck plate

Continued Below

Quantity	Item
1	Rear platform c/w telescopic ladder and handle
1	Buoyant heaving line. (50' Line)
1	Energizer Waterproof flashlight
6	Parachute signal rocket flares. Type A.
1	Comet Flare container
1	Rule Portable hand pump
1	Ritchie Helmsman compass
1	Radar reflector
1	Extra fire extinguisher type A, B & C (5lb)
1	Espar D4 diesel furnace c/w thermostat, diesel tank and carbon monoxide detector
1	Raymarine Axiom Pro 12S Multi-function display c/w chirp conical sonar for CPT-S Navionics+ US and Canada charts and installation
1	CTP-S Plastic Conical high chirp thru-hull transducer c/w 12-degree tilt and adapter cable
1	Quantum Q24C WiFi radar c/w 10M power cord
1	ICOM M424G VHF c/w GPS and antenna
6	Polyform eye fenders 12x32"
4	Storage seats c/w bottom cushions
1	Sea Lion SE-28T-8200BBE Galvanized, roller, tandem trailer c/w jack and spare tire or equivalent
	Shipping to Goose Bay, NL
1	Heavy-duty aluminum tow-post. Non-rated.
1	Motor guard rail
1	Washroom c/w manual toilet
1	Par buckle rescue system
1	Davit arm with winch placed at aft cabin bulkhead to port