



RETURN BIDS TO:

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Bid Receiving - PWGSC / Réception des soumissions -
TPSGC

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Ship Construction, Refit and Related
Services/Construction navale, Radoubs et services
connexes

11 Laurier St. / 11, rue Laurier

6C2, Place du Portage

Gatineau

Québec

K1A 0S5

Title - Sujet 6 passenger marine craft	
Solicitation No. - N° de l'invitation 5P114-220149/C	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 5P114-220149	Date 2023-05-26
GETS Reference No. - N° de référence de SEAG PW-\$\$MC-009-29067	
File No. - N° de dossier 009mc.5P114-220149	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2023-06-08 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Gagnon, Brianne	Buyer Id - Id de l'acheteur 009mc
Telephone No. - N° de téléphone (873) 355-4939 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de la sollicitation
5P114-220149/C
Client Ref. No. - N° de réf. du client
5P114-220149/C

Amd. No. - N° de la modif.
003
File No. - N° du dossier
5P114-220149/C

Buyer ID - Id de l'acheteur
CCC No./N° CCC - FMS No./N° VME

Solicitation Amendment

This amendment is raised to:

- 1) Add the Technical Statement of Work to the Solicitation

1) Add the Technical Statement of Work to the Solicitation

Please see attached document (Technical Statement of Work)

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

Technical Statement of Requirements (TSOR)
Akami-Uapishk^u-Kakkasuak-Mealy Mountains National Park
Reserve - 6 Passenger Marine Craft

The following documentation and drawings are relevant to the performance of the work in this TSOR:

Document Number	Title	Promulgation Date
TP1332E	Construction Standards for Small Vessels	2010

1. Overview

- 1.1 Parks Canada has a requirement for one Marine Craft with the primary use of bringing Parks Canada staff to the Akami-Uapishk^u-Kakkasuak-Mealy Mountains National Park Reserve from Happy Valley/Goose Bay, Cartwright and or Rigolet and return.

2. Technical Specifications

2.1 Requirement

- 2.1.1 The Contractor must design, fabricate, test and supply one aluminum Marine Craft with trailer, compliant to TP1332E.
- 2.1.2 Unless stated otherwise all components, equipment and material must be Contractor supplied.

2.2 Primary Dimensions

- 2.2.1 The Marine Craft must meet the following dimensional requirements.
 - a. Length = 6.5m to 6.7m (21' to 22').
 - b. Beam = 2.5m to 2.6m (8.2' to 8.6').
 - c. Tow weight = maximum of 953kg (2100 lb).

2.3 Performance Requirements

- 2.3.1 The Marine Craft must be able to be beached on soft surfaces at a speed of up to 5 knots without damaging the hull.
- 2.3.2 The Marine Craft must be able to be beached on hard surfaces (stone or concrete) at a speed of up to 3 knots without damaging the hull.
- 2.3.3 The Marine Craft must be designed to be operated under the Small Vessel Operator Permit.
- 2.3.4 The Marine Craft must meet Transport Canada standard TP 1332E.
- 2.3.5 All materials, fittings and hardware must be corrosion resistant and suitable for use in salt water.
- 2.3.6 The Marine Craft should have a life expectancy of 12 years with an operating time of 100 hours per year.

2.4 Hull Design

- 2.4.1 The Marine Craft must have a mono hull V-shape, designed to operate in open ocean and along rocky coastlines.
- 2.4.2 The Marine Craft hull must be made from marine grade aluminum (minimum 3/16" bottom and freeboard, 1/4" on the transom).
- 2.4.3 All welds must meet requirements of CSA W47.2-M Certification of Companies for Fusion Welding of Aluminum.
- 2.4.4 The Marine Craft must be Bow-Rider style with spilt console and walk through windshield.
- 2.4.5 The Marine Craft must have an inside level floor with sound proofing foam.
- 2.4.6 The Marine Craft must have a self bailing floor.
- 2.4.7 The Marine Craft must have an aluminum tread plate floor.
- 2.4.8 The Marine Craft must have aluminum stern and bow grab rails. (Bow = one each on port and starboard & Stern = one the entire length of the transom).
- 2.4.9 The Marine Craft must have stainless steel tie down cleats at bow and stern. (One at bow tip. One at mid-ship, port and starboard side. One at stern, port and starboard side)
- 2.4.10 The Marine Craft must have a transducer bracket.
- 2.4.11 The Marine Craft must have an aluminum radar arch at the stern.
- 2.4.12 The Marine Craft must have non-skid on gunnels.
- 2.4.13 The Marine Craft must have two swivel seats on pedestals (driver and passenger seats at windshield area).
- 2.4.14 The Marine Craft must have a full across aluminum seat at the stern with bottom cushion and back rest.
- 2.4.15 The Marine Craft must have aluminum bow wedge seats with storage compartments and hatch covers.
- 2.4.16 The Marine Craft must have storage compartment and hatch cover on passenger side console.
- 2.4.17 The Marine Craft must have two transom lockers (one on each side of transom), with minimum 18 x 28 cm (7 x 11 inches) hatch cover.
- 2.4.18 The Marine Craft must be able to have dual outboard engines installed (minimum two 90 hp outboard engines with a minimum combined weight of 800 lbs).
- 2.4.19 The Marine Craft must have hydraulic steering installed on the driver side console including wheel and cables.

2.5 Engine Requirements

- 2.5.1 The Marine Craft must have (2) two 90 HP outboard four stroke Yamaha motors or equivalent.
- 2.5.2 The Marine Craft motors must be retractable (tilt/trim motors) to allow for beaching in shallow water.
- 2.5.3 The Marine Craft motors must include a binnacle control located on the starboard side of the driver side console.
- 2.5.4 The engines must be installed, mounted and operated in accordance to the engine manufacturer's recommendation by the Contractor.

- 2.5.5 Propellers for each engine must be properly sized and installed by the Contractor.
- 2.5.6 The engine package must incorporate a lanyard style automatic shutdown feature for the engines, mounted near the ignition switches.
- 2.5.7 At the very minimum, the following indicators must be installed on the driver side console:
 - a) Fuel gauge
 - b) Tachometer
 - c) Voltmeter for the motor
 - d) Temperature gauge
 - e) Oil pressure gauge
 - f) A tilt/trim indicator for each motor

2.6 Fuel System

- 2.6.1 The Marine Craft must have internal fuel tank(s) (minimum capacity 33 gal/125 liters).
- 2.6.2 Fuel tanks and all associated lines and valves must meet the requirements of TP 1332E.
- 2.6.3 Fuel tanks must be fitted with a fuel level/capacity sensor unit and gauge on driver side console.
- 2.6.4 The fuel system must include one (1) fuel filter/ water separator per motor with clear bowl, suitable for fuel supply to the gas-powered outboard motors.

2.7 Electronics

- 2.7.1 A 12 V DC distribution system must be provided to power motor start-up and Marine Craft service loads.
- 2.7.2 The Marine Craft is to be equipped with a system of two (2) deep-cycle marine batteries, with a selector switch and connected in accordance with the motor manufacturer's technical specifications.
- 2.7.3 Marine batteries are to be located in the transom lockers, watertight and fitted with a suitable means of gas venting
- 2.7.4 All electrical equipment must be installed so as to function without causing interference to other equipment.
- 2.7.5 Electrical equipment must be readily accessible for maintenance.
- 2.7.6 The Marine Craft must have a water tight electrical panel with switches installed on the driver side console (minimum 6 circuit).
- 2.7.7 The Marine Craft must come with all navigation and running lights required by Transport Canada. All lighting must be LED. A light switch must be located on the electrical panel.
- 2.7.8 The Marine Craft must have a 1,000 gph capacity electric bilge pump. It must be located so that it takes suction from lowest point of the hull. A bilge switch must be located on the electrical panel.
- 2.7.9 The Marine Craft must have a marine grade 12 V power socket with cap.

2.8 Trailer

- 2.8.1 The Trailer must be rated to carry a minimum 953 kg (2100 lb) boat.
- 2.8.2 The Trailer must be capable of securely winching the Marine Craft from/to the water using a boat ramp.
- 2.8.3 The Trailer must be corrosion resistant from continued exposure to salt water.
- 2.8.4 The Trailer must have rear lights that indicate turning and braking functions.

- 2.8.5 The lights must be LED and be submersible in salt water.
- 2.8.6 The Trailer must have a standard electrical connector for engagement with a commercial pick-up truck.
- 2.8.7 The Trailer must come with safety chains for connecting to the truck.
- 2.8.8 The Trailer must come with a spare tire, rim mounted, located at front of trailer.
- 2.8.9 The Trailer must come with tie down straps to secure the vessel.
- 2.8.10 The Trailer must come with a drop leg, side wind jack with caster wheel and anti-reversing mechanism, sized to meet normal load condition of Marine Craft.

2.9 Tests and Trials

- 2.9.1 The Contractor must inspect and test the following items, as a minimum, for adherence to the contract requirements and proper operation (proper operation means that the equipment can be started, operated, connected together and demonstrated to function in a normal fashion, as applicable). All discrepancies must be corrected prior to delivery. The required inspections and tests are minimums and are not intended to supplant any controls, examinations, inspections or tests normally employed by the Contractor to assure the quality of the vessel. Inspections and trials target the following elements:

- a) Weight
- b) Construction quality
- c) Propulsion motor, including starting
- d) Propulsion controls
- e) Steering system
- f) Fuel system
- g) Electrical system
- h) Electronics

2.10 Shipping and Delivery

- 2.10.1 The Marine Craft must be delivered to the following address:

114 Hamilton River Road
Happy Valley/Goose Bay, NL, Canada
AOP 1E0

