

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**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

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Two (2) 5.79-6.7m aluminum boats wi	
Solicitation No. - N° de l'invitation 5P414-140600/A	Date 2015-01-12
Client Reference No. - N° de référence du client 5P414-140600	
GETS Reference No. - N° de référence de SEAG PW-\$\$MC-024-24902	
File No. - N° de dossier 024mc.5P414-140600	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-02-23	Time Zone Fuseau horaire Eastern Standard Time EST
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: Pilon(MC DIV), Chantal	Buyer Id - Id de l'acheteur 024mc
Telephone No. - N° de téléphone (819) 956-4308 ()	FAX No. - N° de FAX (819) 956-7725
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: See herein	

Instructions: See Herein

Instructions: Voir aux présentes

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

Delivery Required - Livraison exigée See Herein	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 l'invitation

5P414-140600/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

024mc

Client Ref. No. - N° de réf. du client

5P414-140600

File No. - N° du dossier

024mc5P414-140600

CCC No./N° CCC - FMS No/ N° VME

**REQUEST FOR PROPOSALS (RFP) FOR
THE PURCHASE OF TWO (2) COMMERCIAL OFF-THE-SHELF (COTS)
5.79 TO 6.7M ALUMINUM BOATS WITH TRAILERS FOR
THE PARKS CANADA AGENCY (PCA)**

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

The Parks Canada Agency (PCA) has a requirement to purchase two (2) commercial off-the-shelf (COTS) 5.79 to 6.7m (19' to 22') aluminum boats with trailers in accordance with the Technical Statement of Requirement (TSOR) - **Annex "A"**.

All deliverables must be delivered by: **March 31, 2015.**

Delivery location: Hay River, NT – CANADA

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

4. Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada - Chile Free Trade Agreement, the Canada - Perou Free Trade Agreement and the Canada - Panama Free Trade Agreement and the Agreement on Internal Trade (AIT).

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2014-06-26) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

1.1 SACC Manual Clauses

B3000T, 2006-06-16, Equivalent Products
B1000T, 2014-06-26, Condition of Material

2. Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the **province of Ontario**.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

- Section I - Technical Bid (one (1) hard copy)
- Section II - Financial Bid (one (1) hard copy)
- Section III - Certifications (one (1) hard copy)

Prices must appear in the financial bid only. **No prices must be indicated in any other section of the bid.**

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- a) Use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- b) Use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

By the submission of a bid, Bidders agree that all supplemental revisions, Addenda or deletions, including answers to questions raised by Bidders during the period prior to submission of bids, must be incorporated in the Bidder's Proposal together with the Bidder's Firm Price.

1.1 Section I - Technical Bid

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements.

The technical bid must address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. Supporting documentation must be provided as applicable.

The technical bid must demonstrate the crafts will be fully seaworthy, operable and fit in all regards for the purposes intended.

1.2 Section II - Financial Bid

Bidders must submit their financial bid in accordance with the BASIS OF PAYMENT and the following articles. The total amount of the applicable taxes must be shown separately.

1.2.1 Exchange Rate Fluctuation

C3011T, 2013-11-06, Exchange Rate Fluctuation

1.2.2 Firm Price

Bidders must indicate for each of the following Item, the Bid price excluding taxes.

Description	Firm Price
Item 1: Two (2) COTS 5.79 to 6.7m aluminum boats in accordance with Annex "A"	\$_____ (CAD)
Item 2: Two (2) trailers in accordance with Annex "A"	\$_____ (CAD)
Item 3: All deliverables FOB Destination to Hay River, NT – CANADA, Transportation Cost:	\$_____ (CAD)
TOTAL WITHOUT GST/HST	\$_____ (CAD)

1.3 Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

(a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

(b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Technical Evaluation

1.1.1 Mandatory Technical Criteria

In order to be compliant, Bidder's proposal must, to the satisfaction of Canada, meet all mandatory requirements of the TSOR. Bidders must provide with their bid the Checklist to determine compliance, Annex "B".

A mandatory requirement is described using the words "shall", "must", "will" "is required" or "is mandatory".

1.2 Financial Evaluation

SACC Manual Clause [A0222T](#) (2013-04-25), Evaluation of Price

2. Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and associated information to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

1. Certifications Required Precedent to Contract Award

1.1 Integrity Provisions - Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labours website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

The Contactor must provide to the Parks Canada Agency (PCA) two (2) commercial off-the-shelf (COTS) 5.79 to 6.7m aluminum boats with trailers in accordance with the Technical Statement of Requirement (TSOR) - **Annex "A"**.

Delivery location:

Kingland Ford Sales Ltd
922 MacKenzie Highway
Hay River, NWT - CANADA

The Contractor must contact the Project Authority at least one week prior to delivery in order to clarify the exact delivery point.

(information will be provided at contract award)

Contact: _____ Phone number: _____

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A, **2014-09-25**, General Conditions - Goods (Medium Complexity) apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

All the deliverables must be delivered on or before **March 31, 2015**.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Chantal Pilon, Supply Team Leader
Department of Public Works and Government Services Canada
Acquisitions Branch - Marine Sector
6C2, Place du Portage, Phase III
11 Laurier Street
Gatineau, QC. K1A 0S5
CANADA

Tel: (819) 956-4308

E-mail: chantal.pilon@pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2 Project Authority *(information will be provided at contract award)*

The Project Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
E-mail: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

5.3 Contractor's representative *(information will be provided at contract award)*

Name: _____
Phone number: _____
Email: _____

6. Payment

6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price of \$ _____. Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

6.2 Limitation of Price

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.3 Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- (a) An accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- (b) All such documents have been verified by Canada;
- (c) The Work delivered has been accepted by Canada.

7. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

- (a) A copy of the release document and any other documents as specified in the Contract.

2. Invoices must be distributed as follows:

- (a) The original and one (1) copy must be forwarded to the following address for certification and payment:

Wood Buffalo National Park
149 McDougal Road
Box 750
Fort Smith, NT
X0E 0P0

Attention: _____ (*information will be provided at contract award*)

(b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

8. Certifications

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the **Province of Ontario**.

10. Priority of Documents

If there is a discrepancy between the wordings of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) The Articles of Agreement;
- (b) The General Conditions 2010A, **2014-09-25**, Goods (Medium Complexity);
- (c) Annex "A" - Technical Statement of Requirement;
- (d) Annex "B" – Checklist to determine compliance;
- (e) The Contractor's bid dated _____.

11. SACC Manual Clauses

D3015C - Dangerous Goods/Hazardous Products, 2007-11-30

D0018C - Delivery and Unloading, 2007-11-30

C0711C - Time Verification, 2008-05-12

C2604C - Customs Duties, Excise Taxes and Applicable Taxes - Non-resident, 2013-04-25

H4500C - Lien - Section 427 of the Bank Act, 2010-01-11

Technical Statement of Requirement (TSOR)
For two (2) 5.79 to 6.7m (19 to 22ft) COTS
aluminum boats with trailers
File #: 5P414-140600

1. REQUIREMENT AND MISSION

1.1 The Parks Canada Agency (PCA) has a requirement for two (2) 5.79 to 6.7m (19 to 22ft) commercial off-the-shelf (COTS)ⁱ aluminum vessels with trailers to conduct operations and search and rescue within WBNP.

1.2 The vessels and the trailers must be of current (2014-2015) production/fabrication models.

1.3 The vessels must be proven design.

2. STANDARDS

2.1 The vessels must have been fabricated in accordance with the following publications (active versions at the time of vessel manufacturing):

- (a) TCMSB TP 1332 “Construction Standards for Small Vessels” and where applicable the American Boat & Yacht Council (ABYC);
- (b) CSA C22.2 No. 183.2-M1983 (R1999) Standards for DC Electrical Installations on vessels and ABYC ‘E’ Electrical Standards; and,
- (c) CWB CSA\ACNOR W47.2; Division 2.1 certification for Aluminum Welding– latest revision.”

2.2 The Contractor must supply a signed letter insuring the proposed vessels complies with TCMSB TP 1332 and a completed Small vessel Compliance Form (available from the TCMSB web site), to ensure compliance with the current TCMSB requirements.

3. VESSEL AND HULL PARTICULARS

- (a) The aft deadrise must be between 16 and 18 degrees;
- (b) The length of the vessels (transom incl.) must be from 5.79 to 6.7m (19 to 22ft);
- (c) The beam of the vessels must be a minimum of 2.13m (84”) up to a maximum of 3.05m (120”);
- (d) The height of the sides must be a minimum of .76m (30”) up to a maximum of 1.02m (40”);
- (e) The vessels must come complete with rub rails;
- (f) The transom height must be .64m (25”) to accommodate a 150hp Mercury outboard engine with .64m (25”) shafts;
- (g) The hull must be welded aluminum;

- (h) The thickness of the bottom of the hull must be a minimum of 4.826mm (0.19”) and a minimum of 3.175mm (0.125”) for the sides;
- (i) The bottom width must be a minimum of 1.73m (68”) up to a maximum of 2.03m (80”)
- (j) The floatation must be closed cell polyurethane.

4. DECK

4.1 Each vessel must come complete with and include:

- (a) Non-skid marine grade vinyl/rubber (no carpet) floor surface;
- (b) Bow and stern eyes;
- (c) Bow and stern cleats;
- (d) Bow rail;
- (e) Kicker bracket;
- (f) Self-bailing open bow with anchor storage;
- (g) Swim platform; and Delete
- (h) Boarding ladder.

5. ELECTRIC

5.1 The electrical system design, component selection and installation must be in accordance with Canadian Standards Association C22.2 NO. 183.2-M1983 (R1999) “Standards for D.C. Electrical Installations on Boats”, and TP1332 and/or ABYC ‘E’ as referenced by TP1332. All electrical equipment and hardware must be installed in accordance with the manufacturer's specifications.

5.2 Each vessel must come complete with and include:

- (a) Minimum one 12V power point;
- (b) Navigation lights;
- (c) Battery and holder;
- (d) Electric bilge pump and blower;
- (e) Keyed ignition. This will come with the controls from Mercury

6. HELM STATION

6.1 The helm stations must come complete with and include:

- (a) Right hand single lever throttle and shift with trim control; from Mercury
- (b) Instruments including tachometer, fuel, voltage and speedometer; Tach and speedometer from Mercury
- (c) Switch panel with breakers;
- (d) Marine grade wiring;
- (e) High back seats with dry box with lid, medium duty suspension;
- (f) Storage trays minimum 2;

- (g) Navigation light storage; not required
- (h) Two (2) 35-40" long jump seats with closed storage boxes;
- (i) Full canvas top with sides and back (with windows);
- (j) Hydraulic Steering; from Mercury
- (k) Lockable glove box;
- (l) Onboard high pressure wash down system; not required
- (m) Aux fuel pick up for second motor;
- (n) Full windshield with walk through center and partial side glass and with windshield wipers on both sides.

7. POWER

8.1 The vessels must be pre-rigged for a 150hp Mercury outboard engine.

8. FUEL

8.1 The fuel tanks must have the capacity of holding 159 up to 230L.

8.2 The complete fuel systems must be supplied, installed, labeled and tested in accordance with Section 7 of TCMSB TP 1332 and ABYC specifications.

8.3 Fuel tanks must have been hydrostatically tested or air tested to 3.0 p.s.i. and labeled per the requirements of TP1332.

9. TRAILER

9.1 Trailers to fit the vessels must be provided. The trailers must be certified commercial requirements in accordance with the Department of Transport regulations for towing the vessels and be constructed and equipped with the following:

- (a) Galvanized rated at a minimum of 1814 kg (4,000 lbs);
- (b) Full size spare tire with mount;
- (c) Swing tongue;
- (d) Hand winch.

9.2 The Contractor must record the trailer sales and registration information and provide the information in the vessel's manual.

10. LIFESAVING & EMERGENCY EQUIPMENT

10.1 The following items must be provided with each vessel:

- (a) A water-resistant flashlight and a set of spare batteries;

- (b) Two (2) paddles;
- (c) One (1) extinguisher (Class 5BC, marine type) with mounting bracket installed on craft;
- (d) Anchor (Fortress FX7 model or equivalent) with 200 feet of $\frac{3}{4}$ line and a 5 meter galvanized chain;
- (e) Sea anchor and line;
- (f) Four (4) 25-foot mooring lines;
- (g) Four (4) 6 inch diameter fenders;
- (h) Transport Canada approved first aid kit;
- (i) The Contractor must supply and install an electric horn that meets the requirements of the Collision Regulations, Rule 32 is met with a standard small vessel 'horn' audible 0.5 NM;
- (j) Buoyant heavy line of at least 15 meters;
- (k) Six (6) TCMSB approved flares, among which at least three (3) must be type A, B or C.

11. DELIVERABLE DOCUMENTATION

11.1 The Contractor must provide operational and maintenance manuals. The following documents must be provided with each set of manuals delivered for each vessel:

- (a) Tonnage Registration Certificate in accordance with TP 13430 - <http://www.tc.gc.ca/eng/marinesafety/svcp-gt-3948.htm>;
- (b) Registration to the Small Vessel Compliance Program SVCP Website: <http://www.tc.gc.ca/eng/marinesafety/svcp-menu-3633.htm>;
- (c) Two (2) sets of Bill of Sales for the vessel delivered, a set is comprised of one (1) for the vessel and a second for the trailer. One (1) set is to be delivered in the manuals with the vessel and the second set is to be provided with the manuals for the Project Authority;
- (d) A valid Motor Vehicle Registration Certificate for the trailer relevant to the Province of delivery;
- (e) Acceptance Certificates, i.e. lifesaving appliances, engine test reports, calibration certificates, extinguishers, etc., as applicable.

12. SHIPPING AND DELIVERY

12.1 Prior to shipping, the vessels must be cleaned, appropriately protected and covered in accordance with the instructions specified in this section.

12.2 Prior to shipping, the vessels must be secured on their respective trailers, cleaned, preserved and covered in accordance with this section. All areas of the vessels are to be cleaned prior to covering for shipping. Bilges are to be dry and free of oil and debris. The fuel tanks must be full with fuel stabilizer added.

12.3 The propulsion systems must be preserved in accordance with the manufacturer's recommendations for storage of up to one (1) year in an environment that will be subjected to freezing temperatures.

12.4 The batteries are to be disconnected. A warning plate is to be tied to the steering wheel with a wire indicating that the vessels have been protected for shipping and storage and must not be started until the propulsion machinery has been reactivated.

12.5 All contact points with the vessels are to be padded. A shrink wrap cover is to be provided to protect the vessels during shipping and storage.

ⁱ Definition of Commercial off-the-shelf (COTS) items: Commercial items available in the commercial marketplace that can be bought and used under government contract that are readily available from merchandise in stock made according to a standardized format; ready-made.

Checklist to determine compliance

For each of the following mandatory requirements, Bidders must provide sufficient details and check the box of each requirement to confirm compliance. Checking the box means the proposed vessel meets the mandatory requirement.

Should there be any discrepancies with the following mandatory requirements; bidders must contact the Contracting Authority prior to bid closing to request approval by the Project Authority for the discrepancy. If one or more boxes are left un-checked, the bid will be automatically rejected. If one or more of the mandatory requirements are not met, the bid will be automatically rejected.

Mandatory Requirements	Put “x” if proposed vessel/trailer meets the requirement and/or confirm understanding	Additional details to confirm compliance as applicable
1. REQUIREMENT AND MISSION		
1.2 The vessels and the trailers must be of current (2014-2015) production/fabrication models.		
1.3 The vessels must be proven design.		
2. STANDARDS		
2.1 The vessels must have been fabricated in accordance with the following publications (active versions at the time of vessel manufacturing):		
(a) TCMSB TP 1332 “Construction Standards for Small Vessels” and where applicable the American Boat & Yacht Council (ABYC);		
(b) CSA C22.2 No. 183.2-M1983 (R1999) Standards for DC Electrical Installations on vessels and ABYC ‘E’ Electrical Standards; and,		
(c) CWB CSA\ACNOR W47.2; Division 2.1 certification for Aluminum Welding—latest revision.”		

2.2 The Contractor must supply a signed letter insuring the proposed vessels complies with TCMSB TP 1332 and a completed Small vessel Compliance Form (available from the TCMSB web site), to ensure compliance with the current TCMSB requirements.		
3. VESSEL AND HULL PARTICULARS		
(a) The aft deadrise must be between 16 and 18 degrees;		
(b) The length of the vessels (transom incl.) must be from 5.79 to 6.7m (19 to 22ft);		
(c) The beam of the vessels must be a minimum of 2.13m (84") up to a maximum of 3.05m (120");		
(d) The height of the sides must be a minimum of .76m (30") up to a maximum of 1.02m (40");		
(e) The vessels must come complete with rub rails;		
(f) The transom height must be .64m (25") to accommodate a 150hp Mercury outboard engine with .64m (25") shafts;		
(g) The hull must be welded aluminum;		
(h) The thickness of the bottom of the hull must be a minimum of 4.826mm (0.19") and a minimum of 3.175mm (0.125") for the sides;		
(i) The bottom width must be a minimum of 1.73m (68") up to a maximum of 2.03m (80")		
(j) The floatation must be closed cell polyurethane.		
4. DECK		
4.1 Each vessel must come complete with and include:		
(a) Non-skid marine grade vinyl/rubber (no carpet) floor surface;		
(b) Bow and stern eyes;		
(c) Bow and stern cleats;		
(d) Bow rail;		
(e) Kicker bracket;		
(f) Self-bailing open bow with anchor storage;		
(g) Swim platform; and Delete		

(h) Boarding ladder.		
5. ELECTRIC		
5.1 The electrical system design, component selection and installation must be in accordance with Canadian Standards Association C22.2 NO. 183.2-M1983 (R1999) “Standards for D.C. Electrical Installations on Boats”, and TP1332 and/or ABYC ‘E’ as referenced by TP1332. All electrical equipment and hardware must be installed in accordance with the manufacturer's specifications.		
5.2 Each vessel must come complete with and include:		
(a) Minimum one 12V power point;		
(b) Navigation lights;		
(c) Battery and holder;		
(d) Electric bilge pump and blower;		
(e) Keyed ignition. This will come with the controls from Mercury		
6. HELM STATION		
6.1 The helm stations must come complete with and include:		
(a) Right hand single lever throttle and shift with trim control; from Mercury		
(b) Instruments including tachometer, fuel, voltage and speedometer; Tach and speedometer from Mercury		
(c) Switch panel with breakers;		
(d) Marine grade wiring;		
(e) High back seats with dry box with lid, medium duty suspension;		
(f) Storage trays minimum 2;		
(g) Navigation light storage; not required		
(h) Two (2) 35-40” long jump seats with closed storage boxes;		
(i) Full canvas top with sides and back (with windows);		
(j) Hydraulic Steering; from Mercury		
(k) Lockable glove box;		

(l) Onboard high pressure wash down system; not required		
(m) Aux fuel pick up for second motor;		
(n) Full windshield with walk through center and partial side glass and with windshield wipers on both sides.		
7. POWER		
8.1 The vessels must be pre-rigged for a 150hp Mercury outboard engine.		
8. FUEL		
8.1 The fuel tanks must have the capacity of holding 159 up to 230L.		
8.2 The complete fuel systems must be supplied, installed, labeled and tested in accordance with Section 7 of TCMSB TP 1332 and ABYC specifications.		
8.3 Fuel tanks must have been hydrostatically tested or air tested to 3.0 p.s.i. and labeled per the requirements of TP1332.		
9. TRAILER		
9.1 Trailers to fit the vessels must be provided. The trailers must be certified commercial requirements in accordance with the Department of Transport regulations for towing the vessels and be constructed and equipped with the following:		
(a) Galvanized rated at a minimum of 1814 kg (4,000 lbs);		
(b) Full size spare tire with mount;		
(c) Swing tongue;		
(d) Hand winch.		
9.2 The Contractor must record the trailer sales and registration information and provide the information in the vessel's manual.		
10. LIFESAVING & EMERGENCY EQUIPMENT		
10.1 The following items must be provided with each vessel:		
A water-resistant flashlight and a set of spare batteries;		
(a) Two (2) paddles;		

(b) One (1) extinguisher (Class 5BC, marine type) with mounting bracket installed on craft;		
(c) Anchor (Fortress FX7 model or equivalent) with 200 feet of ¾ line and a 5 meter galvanized chain;		
(d) Sea anchor and line;		
(e) Four (4) 25-foot mooring lines;		
(f) Four (4) 6 inch diameter fenders;		
(g) Transport Canada approved first aid kit;		
(h) The Contractor must supply and install an electric horn that meets the requirements of the Collision Regulations, Rule 32 is met with a standard small vessel 'horn' audible 0.5 NM;		
(i) Buoyant heavy line of at least 15 meters;		
(j) Six (6) TCMSB approved flares, among which at least three (3) must be type A, B or C.		
11. DELIVERABLE DOCUMENTATION		
11.1 The Contractor must provide operational and maintenance manuals. The following documents must be provided with each set of manuals delivered for each vessel:		
(a) Tonnage Registration Certificate in accordance with TP 13430 - http://www.tc.gc.ca/eng/marinesafety/svc-p-gt-3948.htm ;		
(b) Registration to the Small Vessel Compliance Program SVCP Website: http://www.tc.gc.ca/eng/marinesafety/svc-p-menu-3633.htm ;		
(c) Two (2) sets of Bill of Sales for the vessel delivered, a set is comprised of one (1) for the vessel and a second for the trailer. One (1) set is to be delivered in the manuals with the vessel and the second set is to be provided with the manuals for the Project Authority;		
(d) A valid Motor Vehicle Registration Certificate for the trailer relevant to the Province of delivery;		

(e) Acceptance Certificates, i.e. lifesaving appliances, engine test reports, calibration certificates, extinguishers, etc., as applicable.		
12. SHIPPING AND DELIVERY		
12.1 Prior to shipping, the vessels must be cleaned, appropriately protected and covered in accordance with the instructions specified in this section.		
12.2 Prior to shipping, the vessels must be secured on their respective trailers, cleaned, preserved and covered in accordance with this section. All areas of the vessels are to be cleaned prior to covering for shipping. Bilges are to be dry and free of oil and debris. The fuel tanks must be full with fuel stabilizer added.		
12.3 The propulsion systems must be preserved in accordance with the manufacturer's recommendations for storage of up to one (1) year in an environment that will be subjected to freezing temperatures.		
12.4 The batteries are to be disconnected. A warning plate is to be tied to the steering wheel with a wire indicating that the vessels have been protected for shipping and storage and must not be started until the propulsion machinery has been reactivated.		
12.5 All contact points with the vessels are to be padded. A shrink wrap cover is to be provided to protect the vessels during shipping and storage.		