



**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 BOAT, INFLATABLE	
Solicitation No. - N° de l'invitation W8482-183034/A	Date 2018-09-05
Client Reference No. - N° de référence du client 6000412622	
GETS Reference No. - N° de référence de SEAG PW-\$\$MC-038-26971	
File No. - N° de dossier 038mc.W8482-183034	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-10-15	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Robson, Vicki	Buyer Id - Id de l'acheteur 038mc
Telephone No. - N° de téléphone (613) 286-4376 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

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

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PART 1 - GENERAL INFORMATION

1.1 Introduction

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3 Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by Bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Technical Statement of Requirement (TSOR), Overpressure, Relief, Baffle and Air Holding Tests (Appendix 1 to Annex A), Inspection/Quality Assurance/Quality Control, Pricing, list of subcontractors, the Bidder Questions and Canada Responses and the Federal Contractors Program for Employment Equity – Certification.

1.2 Summary

- 1.2.1** The Department National Defence has a requirement to purchase 75 Inflatable Boats (10 person capacity) in accordance with Annex "A" Technical Statement of Requirement (TSOR). The Work includes the construction from a proven design, outfit, tests, trials, demonstration, certification, and delivery of 75 Inflatable Boats as specified herein.

The Inflatable boats are to be delivered to Canadian Forces Depot Edmonton (40), Canadian Forces Base Halifax (15) and Canadian Forces Base Esquimalt (20).

- 1.2.2** All completed Inflatable Boats must be delivered as follows:

Quantity 40– 120 days after contract award

Quantity 35 – 180 days after contract award

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1.2.3 Delivery locations:

7 Canadian Forces Supply Depot
Receipts and Issues Section
Edmonton, AB
T5J 4J5

Base Commander
Canadian Forces Base Halifax
Bldg D-206 Door 1 thru 13
HMC Dockyard
B3K 5X5

Base Commander
Canadian Forces Base Esquimalt
Receiving
Bldg 66 Colwood Wilfret Rd
Victoria, BC
V9A 7N2

1.2.4 The requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA).

1.2.5 Canada respects all Government of Canada policies as they may apply to this requirement, including the Shipbuilding Policy Framework: "Focusing on Opportunities: A New Policy Framework for the Canadian Shipbuilding and Industrial Marine Industry".

[https://www.ic.gc.ca/eic/site/sim-cnmi.nsf/vwapj/framework-cadre01_eng.pdf/\\$file/framework-cadre01_eng.pdf](https://www.ic.gc.ca/eic/site/sim-cnmi.nsf/vwapj/framework-cadre01_eng.pdf/$file/framework-cadre01_eng.pdf)

1.2.6 Bidders must have facilities located within Canada to conduct Inspection, Quality Assurance and Quality Control activities in accordance with Annex B- Inspection/Quality Assurance/Quality Control and Test and Trials section of Annex A of the TSOR. Bidders must meet the requirements identified in section 3.3.8- Facility.

1.2.7 The Federal Contractors Program (FCP) for employment equity applies to this procurement; refer to Part 5 – Certifications and Additional Information, Part 7 - Resulting Contract Clauses and the annex titled Federal Contractors Program for Employment Equity - Certification.

1.3 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 from receipt of the results of the bid solicitation process. The debriefings shall be in writing.

PART 2 - BIDDER INSTRUCTIONS

2.1 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) (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

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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, 2018-05-22 Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days

Insert: 90 days

2.1.1 SACC Manual Clauses

B1000T - Condition of Material, 2014-06-26

2.2 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.

Due to the nature of the bid solicitation, **bids transmitted by facsimile to PWGSC will not be accepted.**

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **10 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.

2.4 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.

2.5 Improvement of Requirement during Bid Solicitation Period

Should Bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, Bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular Bidder will be given consideration provided they are submitted to the

Contracting Authority at least **15** days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (3 hard copies and 1 soft copy on CD or USB)

Section II: Financial Bid (1 hard copy and 1 soft copy on CD or USB)

Section III: Certifications (1 hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

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

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

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

- 1) 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
- 2) 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.

It is the sole responsibility of Bidders to provide sufficient information for Canada to adequately assess its bid.

3.2 Section I: Technical Bid

In their technical bid, Bidders must demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders must demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

All Mandatory Technical Requirements are found in this **Articles of Agreement- Section I- Technical Bid** and **Section II: Management Bid**.

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. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid

duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

3.2.1 Technical Drawing Package

Bidders must submit a technical drawing package for the inflatable boat that is in accordance with TSOR and include at a minimum, the following technical drawings:

- a) General layout/arrangement of boat; and
- b) Structural drawings showing the deck plan and centerline profile.

The technical drawings or accompanying documents must show the following details at a minimum:

- a) Overall length;
- b) Overall beam length;
- c) Number of airtight chambers of the tube set;
- d) Tube diameter;
- e) Buoyancy of the tube fabric material including Decitex or oz/sq yrd;
- f) Bottom and inflatable keel fabric material including Decitex or oz/sq yrd;
- g) Overall weight of empty boat including deck;
- h) Aluminum or composite floor boards and stringers;
- i) Marine grade plywood or composite for transom and thrust boards; and
- j) Four point synthetic rope lift sling assembly.

3.3 Section II: Management Bid

In their management bid, Bidders must describe their capability and provide all documentation/information as requested in the following articles.

3.3.1 Subcontractors

A list in the form of completed **Annex D Subcontracts** must be included with the Bidder's bid in accordance with article 06 (2013-06-27) Subcontracts of the 2030 General Conditions unless, it is specifically requested in the requirement that the subcontract information must be provided.

3.3.2 Proven Vessel Design

Bidders must provide general arrangement drawings for a Proven Vessel Design. The Proven Vessel must be built from the Proven Vessel Design that is of similar size, type and complexity to the requirement of this RFP.

Proven Vessel Design is defined as a marine vessel design that has been built and in service within the past ten years and within the parameters of size, type, and complexity stated below. For greater certainty, a prototype vessel design will not meet this requirement.

Proven Vessel is defined as a marine vessel that has been built and in service within the past ten years and within the parameters of size, type and complexity stated below.

Bidders must use the general arrangement drawings for the Proven Vessel Design, as the basis for the Technical Date Package in section 3.2.1 for the proposed inflatable boat to be supplied to Canada under the terms and conditions of this RFP, including the resulting contract clauses.

Bidders must certify that they own or have the rights to use the Proven Vessel Design, including the general arrangement drawings for the Proven Vessel Design and the Technical Date Package for the

proposed vessel, in order to provide 75 Inflatable boats to Canada in accordance with "Annex A" – TSOR.

For the purposes of this RFP, the terms similar size and type are defined as:

Similar size: 3.5m to 6.5m in length

Similar type: Inflatable boat

3.3.3 Boat Delivery Experience

Bidders must provide documentation for a minimum of three different Proven Vessels of similar size, type and complexity to the requirements of this RFP that have been delivered by the Bidder within the last ten years.

Proven Vessel is defined as a marine vessel that has been built and in service within the past ten years and within the parameters of size, type and complexity stated below. For greater certainty, a prototype vessel will not meet this requirement.

For the purposes of this section of the RFP, the terms similar size and type are defined as:

Similar size: 3.5m to 6.5m in length

Similar type: Inflatable boat

For each previously delivered proven vessel, the Bidder must include a reference from the owner of the proven vessel (including name, address, telephone number, and email address, if available) confirming that the Bidder delivered the proven vessel and the in-service date of the proven vessel. Bidders must have the owner of the proven vessel complete and return to the Bidder, *Form 1- References*. The Bidder must then submit the completed reference form to Canada as part of their Bid.

Form 1- References are subject to verification by Canada.

3.3.4 Marine Drafting and Engineering Capability

The Bidder must provide objective evidence that it has either in-house capabilities, or has a written commitment for the duration of the Contract from a supplier to provide marine drafting and engineering services. The bidder or subcontractor must have the marine drafting and engineering experience and capabilities on construction projects for boats of similar size and type to the boats subject to this RFP.

For the purposes of this evaluation, the terms similar size and type are defined as follows:

Similar size: 3.5m to 6.5m in length

Similar type: Inflatable boat construction experience

3.3.5 Contractor Quality Management System

The Bidder must provide objective evidence that it has a Quality Assurance Program, which must be in place during the performance of the Work, and which addresses the quality control elements below.

The objective evidence must be in the form of:

- 1) A copy of the Bidder's Quality Assurance Manual, which addresses the following elements; and

2) Proof of registration with a recognized quality assurance organization whose system addresses the minimum requirements below, may be submitted for consideration.

The quality control elements must include, as a minimum:

Management Representative;
Quality Assurance Manual;
Quality Assurance Program Descriptions;
Quality Reporting Organization;
Documentation;
Measuring and Testing Equipment;
Procurement;
Inspection and Test Plan;
Incoming Inspection;
In-Process Inspection;
Final Inspection;
Special Processes;
Quality Records;
Non Conformance; and
Corrective Action.

Bidder facilities may be audited by Canada, or its authorized representative, prior to award of contract to ensure that a system is in place in accordance with the foregoing requirement.

3.3.6 Inspection and Test Plan (ITP)

Bidders must provide with their bid the inspection plan and testing procedures that will be used to verify, test and inspect all of the components and systems on the boat from initial construction to completion. The ITP must be in accordance with **Annex B** attached to this RFP.

Bidders must show:

- a) How inspections will be conducted;
- b) Who will perform the inspections and testing procedures;
- c) That inspections will be documented in written reports;
- d) The process by which the bidder will address and solve problems or delays during the performance of the Contract.
- e) That test, trials or demonstrations will occur at the Bidder's facilities. The facility must be located in Canada and must meet all the requirements as per section 3.3.8- Facility.

* Bidder facilities may be inspected by Canada, prior to award of contract to ensure that it has the appropriate amount of space and the capability to conduct all inspections and testing of the inflatable boats.*

3.3.7 Preliminary Project Schedule

The Bidder must provide a preliminary project schedule, in MS Project format or equivalent, indicating the sequence and the completion dates of project milestones, deliverables, and project tasks based on a contract award as "day 0." The project schedule must include the Bidder's work breakdown structure, the scheduling of main activities and milestone events and identify any potential problem areas involved in completing the Work.

The Bidder's preliminary project schedule must provide a target date for each of the following significant events:

- a) the scheduling of main activities including the ordering and delivery of any materials, ancillary or prepackaged equipment to the contractor's facility;
- b) contractor's tests and trial and final sea trials required by the TSOR;
- c) 2 pre-production boats built and supplied with 90 days of Contract Award;
- d) delivery of (40) boats to CFSD Edmonton 120 days after Contract Award;
- e) delivery of (15) boats to CFB Halifax 180 days after Contract Award;
- f) delivery of (20) boats to CFB Esquimalt 180 days after Contract Award; and
- g) any other key events involved in completing the Work.

3.3.8 Facility

The Contractor's Canadian facility must demonstrate that it has the capabilities to conduct all Quality Assurance verifications and inspections by the Technical and/or Inspection Authority and/or other representatives in accordance with Annex B – Inspection/Quality Assurance/Quality Control and Test and Trails section of Annex "A" of the TSOR.

The Bidder must provide a description of their facility by providing the following information:

- a) Address in Canada
- b) Approximate square footage of space (no less than 5000 sq. ft. for main and out buildings combined)
 - i. A minimum of 4 photos must be provided, which capture the interior of the testing facilities. The photos must provide proof that the Contractor's Canadian facility meets the square footage requirement and is adequate for conducting all required testing.
- c) Must be within 50km of a year round boat launching area for on water Test and Trials.
- d) Must have a temperature controlled environment system in order to take accurate readings of temperatures, and temperature change for barometric pressure and compensation data.
- e) Must be Registered ISO 9001

*Bidder facilities may be audited by Canada, prior to award of contract to ensure that it has the appropriate amount of space and the capability to conduct all inspections of the inflatable boats.

3.4 Section III: Financial Bid

Bidders must submit their financial bid in accordance with Annex C - Pricing.

3.4.1 Unscheduled Work

Bidders must provide the information requested in the Basis of Payment, *Part 7, Article 7.6.1.2 – Charge out Rate / Material Mark-up*.

The unscheduled work rates will be included in the Basis of Payment; however, it will not form part of the bid evaluation.

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3.4.2 Exchange Rate Fluctuation

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid nonresponsive.

3.5 Section IV: Certifications

Bidders must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical, management and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

In order to be compliant, Bidder's proposal must, to the satisfaction of Canada, meet all requirements and provide all information as requested in **PART 3 - BID PREPARATION INSTRUCTIONS, 3.2 Section I – Technical Bid**.

4.1.2 Management Evaluation

4.1.2.1 Mandatory Management Criteria

In order to be compliant, Bidder's proposal must, to the satisfaction of Canada, meet all requirements and provide all information as requested in **PART 3 - BID PREPARATION INSTRUCTIONS, 3.3 Section II – Management Bid**.

4.1.3 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

4.1.2.1 Mandatory Financial Criteria

In order to be compliant, Bidder's proposal must, to the satisfaction of Canada, meet all requirements and provide all information as requested in **PART 3 - BID PREPARATION INSTRUCTIONS, 3.4 Section III – Financial Bid**.

4.2 Basis of Selection

4.2.1 Mandatory Technical and Management Criteria

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

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

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default 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 will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all Bidders must provide with their bid, **if applicable**, the Integrity declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame specified will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

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5.2.2 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 available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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.

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex [titled Federal Contractors Program for Employment Equity - Certification](#), before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Workers Compensation Certification- Letter of Good Standing

The Bidder must have an account in good standing with the applicable provincial or territorial Workers' Compensation Board.

The Bidder must provide, **within 5 days** following a request from the Contracting Authority, a certificate or letter from the applicable Workers' Compensation Board confirming the Bidder's good standing account. Failure to comply with the request may result in the bid being declared non-responsive.

PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS

6.1 Security Requirements

There is no security requirement applicable to this contract.

6.2 Financial Capability

SACC *Manual* clause [A9033T](#) 2012-07-16 Financial Capability

6.3 Insurance Requirements

The Bidder must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Bidder, if awarded a contract as a result of the bid solicitation, can be insured in accordance with the Insurance Requirements specified in **Part 7 - Resulting Contract Clause 7.12**.

If the information is not provided in the bid, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

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PART 7 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

7.1 Requirement

The Contractor must perform the Work in accordance with this Contract, the specification at Annex A and Annex E. The Work includes the provision of 75 Inflatable boats that are built based on a proven design and TSOR, assembly (if necessary), tests, trials, demonstration, certification, and delivery of 75 Inflatable Boats as specified herein.

Note: Prototypes will not be accepted. A proven design for a vessel that has been built and is in service within the last ten years must be provided.

The 75 Inflatable Boats must be delivered to Canada, to the destinations specified in 7.4.1 and in accordance with Annex A - Technical Statement of Requirements (TSOR) and Annex E - Bidder Questions and Canada Responses.

7.2 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) (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

7.2.1 General Conditions

[2030](#) (2016-04-04) General Conditions - Higher Complexity - Goods, apply to and form part of the Contract.

7.2.2 Supplemental General Conditions

[4006](#) (2010-08-16) - Contractor to Own Intellectual Property Rights in Foreground Information

[1028](#) (2010-08-16) Ship Construction - Firm Price, apply to and form part of the Contract.

The Supplemental General Conditions 1028, Article 12-Warranty, paragraph 3 is deleted and replaced with the following:

The warranty period for the Vessel is **24 months** from the date of its delivery and acceptance by Canada.

[1031](#)-2 (2012-07-16) Contract Cost Principles, apply to and form part of the Contract.

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7.3 Security Requirements

7.3.1 There is no security requirement applicable to the Contract.

7.4 Term of Contract

7.4.1 Delivery Points and Delivery Schedule

Delivery Address	Quantity of Boats	Delivery Date	Contact Info <i>(to be provided at contract award)</i>
7 Canadian Forces Supply Depot Receipts and Issues Section Edmonton, AB T5J 4J5	40	No later than 120 days after contract award	
Base Commander Canadian Forces Base Halifax Bldg D-206 Door 1 thru 13 HMC Dockyard B3K 5X5	15	No later than 180 days after contract award	
Base Commander Canadian Forces Base Esquimalt Receiving Bldg 66 Colwood Wilfret Rd Victoria, BC V9A 7N2	20	No later than 180 days after contract award	

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Vicki Robson
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Marine Services and Small Vessels Sector
Address: 6C2, Place du Portage, Phase III
11 rue Laurier
Gatineau, QC
K1A 0S5
Telephone: 613-286-4376
E-mail: vicki.robson@tpsgc-pwgsc.gc.ca

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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.

7.5.2 Technical Authority

(Information to be provided at contract award)

The Technical Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

7.5.3 Inspection Authority

(Information to be provided at contract award)

The Inspection Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
E-mail address: _____

The Inspection Authority is the representative of the department or agency for whom the Work is being performed under the Contract and is responsible for inspection of the Work and acceptance of the finished work. The Inspection Authority may be represented on-site by a designated inspector and any other Government of Canada inspector who may from time to time be assigned in support of the designated Inspector.

7.5.4 Contractor's Representative

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

7.6 Payment

7.6.1 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, as specified in Annex C – Pricing, for a cost of \$ _____. Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

7.6.1.1 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.

7.6.1.2 Charge-out Rate / Material Mark-up

The following rates are included in the Basis of Payment and must remain valid for the duration of the contract:

1. The Charge-out Rate specified below includes all classes of labor, engineering and foreperson, and all overheads, supervision and profit. The Charge-out Rate will be used for pricing unscheduled work that results in an increase or decrease in the Work Period, except as noted in the clause entitled "Overtime."

Charge-out Rate - \$..... /person/hour

2. Overtime:

Occasionally, Canada may elect to authorize overtime, for Unscheduled Work only. If this is the case, and the rate is greater than the Charge-out Rate, cost of labor hours will be determined on the following basis;

Time and one-half rate: \$..... /person/hour

Double Time Rate: \$..... /person/hour

7.6.1.3 Material for Additional / Unscheduled Work including Design Change

For the performance of the Work to procure additional Material as a result of approved additional / Unscheduled Work including Design Change or change in the scope of Work, the Contractor shall be paid the Direct Material Cost as defined in Contract Cost Principles 1031-2 plus a firm mark-up of 10% GST/HST extra, as applicable. Other than the 10% mark-up, no additional charges relating to material procurement, insurance, handling, store keeping and activities of this nature, or any other charge whatsoever, will be accepted as part of the additional Work prices.

The material mark-up rate will also apply to subcontracted costs. The mark-up rate includes any allowance for material and subcontract management not allowed for in the Charge-out Labour Rate. The Contractor will not be entitled to a separate labour component for the purchase and handling of materials or subcontract administration.

The material mark-up rate will remain firm for the term of the Contract and any subsequent amendments.

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7.6.1.4 Payment for Additional / Unscheduled Work including Design Change

The Contractor may claim payment for Additional / Unscheduled Work including Design Change where the Work involved in the additional / Unscheduled Work or Design Change has been initiated, fully in accordance with the provisions of the Contract. Each additional / Unscheduled Work package or Design Change is to be divided over the entire Contract period proportionately to each payment set out in the Contract. Payment for Additional / Unscheduled Work or Design Change shall be subject to the same conditions herein.

7.6.1.5 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destinations specified in the Contract and delivered:

Delivered Duty Paid (DDP) 7 Canadian Forces Supply Depot (Edmonton), Canadian Forces Base Halifax, Canadian Forces Base Esquimalt, Incoterms 2010.

7.6.2 Payment for Fuels, Oils and Lubricants

The Contractor is responsible for the supply and cost of all fuel, lubricating oil, hydraulic oil and other lubricants sufficient for fully charging all systems as required for operating the machinery and other equipment and for performing all tests and trials.

7.6.3 Field Engineering and Supervisory Services

If Field Service Representatives (FSR) and/or Supervisory Services are required for the Work, the cost of all such services is to be included in the price for the Work.

7.6.4 Milestone Payment

Canada will make milestone payments in accordance with the Schedule of Milestones detailed in the Contract and the payment provisions of the Contract if:

- (a) an accurate and complete claim for payment using PWGSC-TPSGC 1111, Claim for Progress Payment, and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- (b) all the certificates appearing on form PWGSC-TPSGC 1111 have been signed by the respective authorized representatives;
- (c) all work associated with the milestone and as applicable any deliverable required has been completed and accepted by Canada.

7.6.5 Schedule of Milestones

The schedule of milestones for the boats for which payments will be made in accordance with the Contract is as follows:

Milestone No.	Quantity of Inflatable Boats	Description or deliverable(s)	%	Firm Amount
A	40	Boats and technical manuals delivered and accepted by Canada	97%	
B		End of the 24 month warranty period. Final acceptance	3%	
C	35	Boats and technical manuals delivered and accepted by Canada	97%	
D		End of the 24 month warranty period. Final Acceptance	3%	

The milestones shown above must be included and identified in all production schedules.

The payment for the delivery of **Milestones A, and C** must be payable by Canada upon delivery and acceptance of the boat and manuals by Canada, minus the holdback for double the total estimated value of any outstanding work items.

The holdback for outstanding work must be payable by Canada upon completion of the outstanding work and when the work is accepted by Canada.

The payment for completion of the twenty four month warranty period, **Milestones B, and D** must be payable by Canada upon completion of the warranty period of the vessel, minus the total cost of any work undertaken by Canada to repair any defects subject to warranty.

7.7 Invoicing Instructions

1. The Contractor must submit a claim for payment using form PWGSC-TPSGC 1111, Claim for Progress Payment.

Each claim must show:

- all information required on form PWGSC-TPSGC 1111;
- all applicable information detailed under the section entitled "Invoice Submission" of the general conditions;
- the description and value of the milestone claimed as detailed in the Contract;
- Quality assurance documentation when applicable and/or as requested by the Contracting Authority.

2. The Goods and Services Tax or Harmonized Sales Tax (GST/HST), as applicable, must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no GST/HST payable as it was claimed and payable under the previous claims for progress payments.

3. The Contractor must prepare and certify 1 original and 1 copy of the claim on form PWGSC-TPSGC 1111, and forward it to the Contracting Authority identified under the section entitled "Authorities" of the Contract for appropriate certification after inspection and acceptance of the Work takes place.

4. The Contracting Authority will then forward the original of the claim to the Technical Authority for certification and onward submission to the Payment Office for the remaining certification and payment action.

5. The Contractor must not submit claims until all work identified in the claim is completed.

7.8 Certifications and Additional Information

7.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

7.8.2 Workers Compensation

The Contractor must maintain its account in good standing with the applicable provincial or territorial Workers' Compensation Board for the duration of the Contract.

7.8.3 Trade Qualifications

The Contractor must use qualified, certified (where applicable) and competent tradespeople and supervision to ensure a uniform high level of workmanship. The Contracting Authority may request to view and record details of the certification and/or qualifications held by the Contractor's tradespeople. This request should not be unduly exercised but only to ensure qualified tradespeople are on the job.

7.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____.

7.10 Priority of Documents

If there is a discrepancy between the wording 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) Articles of Agreement;
- b) Supplemental General Conditions [4006](#), (2010-08-16) - Contractor to Own Intellectual Property Rights in Foreground Information;
- c) Supplemental General Conditions [1028](#), (2010-08-16) Ship Construction- Firm Price;
- d) General Conditions [2030](#) (2018-06-21) Goods- Higher Complexity;
- e) [1031-2](#) Contract Cost Principles (2012-07-16)
- f) Annex A, Technical Statement of Requirement (TSOR);
- h) Annex B, Inspection/Quality Assurance/Quality Control;
- i) Annex C, Pricing;
- j) Annex D, Subcontractors;
- k) Annex E, Bidder Questions and Canada Responses;
- l) Annex F, Federal Contractors Program for Employment Equity – Certification;

m) the Contractor's bid dated _____.

7.11 Defence Contract

SACC Manual clause [A9006C](#) (2012-07-16) Defence Contract

7.12 Insurance Requirements

1. The Contractor must comply with the insurance requirements specified in **Articles 7.12.1** and **7.12.2** below. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

2. The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

3. The Contractor must forward to the Contracting Authority within 10 days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

7.12.1 Commercial General Liability Insurance

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.

2. The Commercial General Liability policy must include the following:

(a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.

(b) Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.

(c) Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.

(d) Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.

(e) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

(f) Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.

(g) Employees and, if applicable, Volunteers must be included as Additional Insured.

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(h) Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program).

(i) Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.

(j) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority 30 days written notice of policy cancellation.

(k) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

(l) Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.

(m) Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.

(n), (o), (p), (q) not used.

(r) Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

7.12.2 Marine Liability Insurance

1. The Contractor must obtain Protection & Indemnity (P&I) insurance that must include excess collision liability and pollution liability. The insurance must be placed with a member of the International Group of Protection and Indemnity Associations or with a fixed market in an amount of not less than the limits determined by the Marine Liability Act, S.C. 2001, c. 6. Coverage must include crew liability, if it is not covered by Worker's Compensation as detailed in paragraph (2.) below.

2. The Contractor must obtain Worker's Compensation insurance covering all employees engaged in the Work in accordance with the statutory requirements of the Territory or Province or state of nationality, domicile, employment, having jurisdiction over such employees. If the Contractor is assessed any additional levy, extra assessment or super-assessment by a Worker's Compensation Board, as a result of an accident causing injury or death to an employee of the Contractor or subcontractor, or due to unsafe working conditions, then such levy or assessment must be paid by the Contractor at its sole cost.

3. The Protection and Indemnity insurance policy must include the following:

(a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada as additional insured should read as follows: Canada, represented by Public Works and Government Services Canada.

(b) Waiver of Subrogation Rights: Contractor's Insurer to waive all rights of subrogation against Canada as represented by the Department of National Defence and Public Works and Government Services Canada for any and all loss of or damage to the watercraft however caused.

(c) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority 30 days written notice of cancellation.

(d) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

(e) Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8

For other provinces and territories, send to:

Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8

4. A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

7.13 Post Contract Award/Pre-Production Meeting

Within **5 working days** of the receipt of the Contract, the Contractor must contact the Contracting Authority to determine the details of a pre-production meeting. The meeting will be held at the Contractor's plant. The cost of holding such pre-production meeting must be included in the price of the bid.

Please note that the travel and living expenses for Government Personnel will be arranged and paid for by Canada.

7.14 Project Schedule

1. The Contractor must provide an updated detailed project schedule in MS Project format or equivalent to the Contracting Authority and the Technical Authority **5 days after award of Contract**.
2. The project schedule must include the Bidder's work breakdown structure, the scheduling of main activities and milestone events and identify any potential problem areas involved in completing the Work.

The Contractor's schedule must provide a target date for each of the following significant events:

- a) the scheduling of main activities including the ordering and delivery of any materials, ancillary or prepackaged equipment to the contractor's facility;
 - b) Contractor's tests and trial and final sea trials required by the TSOR;
 - c) 2 pre-production boats built and supplied with 90 days of Contract Award;
 - d) Delivery of (40) boats to CFSD Edmonton 120 days after Contract Award;
 - e) Delivery of (15) boats to CFB Halifax 180 days after Contract Award;
 - f) Delivery of (20) boats to CFB Esquimalt 180 days after Contract Award and;
 - g) Any other key events involved in completing the Work.
3. The schedule is to be regularly updated and available in the Contractor's office for review by Canada's authorities to determine the progress of the Work.

7.15 Progress Report

1. The Contractor must submit monthly reports on the progress of the Work in an electronic format to the Technical Authority and to the Contracting Authority.
2. The Progress Report must contain 2 Parts:
 - a. PART 1: The Contractor must answer the following three questions:
 - i. is the project on schedule?
 - ii. is the project within budget?

iii. is the project free of any areas of concern in which the assistance or guidance of Canada may be required?

Each negative response must be supported with an explanation.

b. PART 2: A narrative report, brief, yet sufficiently detailed to enable the Technical Authority to evaluate the progress of the Work, must contain at a minimum:

- i. a description of the progress of each task and of the Work as a whole during the period of the report. Sufficient sketches, diagrams, photographs, etc., must be included, if necessary, to describe the progress accomplished; and
- ii. an explanation of any variation from the schedule.

7.16 Progress Review Meetings

Progress review meetings, chaired by the Contracting Authority, will take place at the Contractor's facility as and when required, generally once a month. Interim meetings may also be scheduled. Contractor's attendees at these meetings will, at a minimum, include its Contract (Project) Manager, Production Manager (Superintendent) and Quality Assurance Manager. Progress meetings will also incorporate technical meetings to be chaired by the Technical Authority.

Progress review meeting shall encompass total project status as of the review date. The Contractor, at a minimum, must report on the following:

- a) Progress to date;
- b) Variation from planned progress and the corrective action to be taken during the next reporting period;
- c) A general explanation of foreseeable problems and proposed solutions, including an assessment of their impact on the contract in terms of schedule, technical performance and risk. The proposed solution should include the effort involved and the consequences to the schedule (Risk Register);
- d) Proposed changes to the schedule;
- e) Progress on action items, problems or special issues;
- f) Deliverables submitted prior to PRM;
- g) Milestones (technical and financial);
- h) Activities planned for the next reporting period;
- i) Status of any change notifications and requests;
- j) Any changes to the PMP; and
- k) Other business as mutually agreed to by Canada and the Contractor.

7.17 SACC Manual Clauses – Quality Assurance

D5540C (2010-08-16), ISO 9001:2008 Quality Management Systems - Requirements (Quality Assurance Code Q)

D5510C (2017-08-17), Quality Assurance Authority (Department of National Defence) - Canadian-based Contractor

D5606C (2017-11-28), Release Documents (Department of National Defence) - Canadian-based Contractor

7.18 Release Documents – Distribution

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

Solicitation No. - N° de l'invitation
W8482-183034/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
038mc

Client Ref. No. - N° de réf. du client
W8482-183034

File No. - N° du dossier
038mc.W8482-183034

CCC No./N° CCC - FMS No./N° VME

-
- a. One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
 - b. Two (2) copies with shipment (in a waterproof envelope) to the consignee;
 - c. One (1) copy to the Contracting Authority;
 - d. One (1) copy to:

National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2
Attention: DmarP 4-3-3-4

- e. One (1) copy to the Quality Assurance Representative;
- f. One (1) copy to the Contractor; and
- g. For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2

E-mail: ContractAdmin.DQA@forces.gc.ca

7.19 SACC Manual Clauses

[A1009C](#) – Worksite Access, 2008-05-12

[B5001C](#) – Procedures for Design Change/Deviations, 2010-01-11

The Contractor must complete Part 1 of form [PWGSC-TPSGC 9038 \(PDF 241 KB\)](#) - ([Help on File Formats](#)), Design Change/Deviation, and forward 2 copies to the Technical Authority and one (1) copy to the Contracting Authority.

[B7500C](#) - Excess Goods - 2006-06-16

[C2801C](#) - Priority Rating: Canadian-based contractors, 2017-08-17

[D0018C](#) – Delivery and Unloading, 2007-11-30

[D2000C](#) – Marking, 2007-11-30

[D2001C](#) – Labelling, 2007-11-30

[D2025C](#) - Wood packaging materials, 2017-08-17

[D6010C](#) – Palletization, 2007-11-30

[D9002C](#) – Incomplete Assemblies, 2007-11-30

[H1001C](#) - Multiple Payments, 2008-05-12

Asbestos: The Contractor shall not use asbestos in the equipment unless no feasible alternative is available, in which case rationale shall be provided. Any parts containing asbestos shall be properly labelled, and the part number and location explicitly identified in technical documentations.

7.20 Additional Package Markings – Identical

1. The Contractor must ensure that in addition to the required interior and exterior package markings in accordance with Annex "A" TSOR, the following information is provided;

a) Serial Number

2. These markings must be applied and positioned in accordance with Canadian Forces Packaging Specification D-LM-008-002/SF-001.

7.21 Manuals

1. No later than 14 calendar days prior to delivery of each inflatable boat shipment, the Contractor must obtain and deliver to the Technical Authority for approval all Data Books, Operating Instruction Books and Maintenance Manuals for all machinery and equipment fitted on the boat as required. Once approved by the TA, the Contractor will provide 2 complete copies in accordance with and as specified in the TSOR.

2. Where manuals are examined by Canada, such examination does not relieve the Contractor of any responsibility under the Contract for ensuring the correctness of all details and adequacy of performance of the Inflatable Boat, nor does it obligate Canada to accept, in part or in whole, an item of Work completed in accordance with such manual, nor does it mean such an item of Work meets the requirements of the TSOR.

7.22 Inspection, Tests and Trials

1. All Inspections and test and trials performed must be in accordance with Annex "A" TSOR and Annex "B" - Inspection/Quality Assurance/Quality Control. The Technical and/or Inspection Authority must approve any additional testing not specified in the TSOR.

2. The Contractor must update as required the Inspection and Test Plan (ITP) provided with its bid and submit to the Contracting Authority and the Technical and/or Inspection Authority **7 days after contract award** for review and amended by the Contractor to the satisfaction of the Technical and/or Inspection Authority.

3. Once approved, any modification to the ITP must be pre-approved by the Technical and/or Inspection Authority. A revised ITP will be required should any modification be made.

4. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Technical and/or Inspection Authority. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Technical and/or Inspection Authority, as submitted, the Technical and/or Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

7.23 Provisional Acceptance, Acceptance and Delivery

1. Provisional Acceptance means, complete in all respects ready for shipping with all respective tests and trials and demonstrations and certifications successfully completed at the Contractor's facilities to the satisfaction of the Inspection Authority (IA), Contracting Authority (CA) and Technical Authority (TA) and in accordance with the Contract.

2. Upon completion of all tests and trials specified in Annex A, the Contractor shall submit a certificate of Provisional Acceptance (if applicable) in a format specified by Canada, to be signed by the authorized representative of the Contractor, the Inspection Authority and the Contracting Authority. In addition, the

Inspection Authority will prepare a final list of all outstanding Work items (including non-conformance reports) for review at the Provisional Acceptance Conference and attached to the Provisional Acceptance certificate as an appendix. The list of outstanding Work shall be reviewed to determine if the Inflatable Boats (if applicable) are fully operational for their intended service to the satisfaction of Canada.

3. Upon receipt of a signed copy of the Provisional Acceptance certificate (if applicable) by the Contracting Authority, the Contractor shall proceed with delivery of the 75 Inflatable Boats for Acceptance by Canada to the following locations.

7 Canadian Forces Supply Depot Receipts and Issues Section Edmonton, AB	40
Base Commander Canadian Forces Base Halifax Bldg D-206 Door 1 thru 13 HMC Dockyard B3K 5X5	15
Base Commander Canadian Forces Base Esquimalt Receiving Bldg 66 Colwood Wilfret Rd Victoria, BC V9A 7N2	20

4. The Contractor must prepare item(s) for Acceptance at CFSD Edmonton, CFB Halifax and CFB Victoria in accordance with the latest issue of the Canadian Forces Packaging Specification *D-LM-008-036/SF-000*, DND Minimum Requirements for Manufacturer's Standard Pack

5. Each outstanding Work item on the list referred to above at section 7.23.2 shall have a price determined in accordance with the following: the higher of;

- a) twice the cost for the outstanding Work to be completed by the Contractor; or
- b) twice the cost for the outstanding Work to be completed as quoted by a third party if the work is not completed or carried out by the contractor, and that amount shall be deducted from any payment otherwise due.

6. It is understood and agreed that where the Work has been substantially completed and the parties have agreed upon the terms and conditions for the Contractor to make good all deficiencies, the Provisional Acceptance certificate may be executed with a statement attached concerning the making good of the deficiencies.

7. Acceptance of the Inflatable Boats shall occur with a written execution of a certificate in accordance with form PWGSC-TPSGC 1105, with evidence satisfactory to Canada that the Inflatable boats have successfully completed all Tests, Trials, Demonstrations, and Certifications. The execution of the Certificate shall in no way relieve the Contractor of its obligations under the Contract.

Solicitation No. - N° de l'invitation
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ANNEX A

TECHNICAL STATEMENT OF REQUIREMENT (TSOR)

DND SPARES PROCUREMENT- 10 PERSON INFLATABLE BOAT - GREY

**TECHNICAL STATEMENT OF REQUIREMENT
(TSOR)**

FOR

**BOAT, INFLATABLE, MAT
10 PERSON**

NSN 1940-21-896-1378

2017-09-15

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DND SPARES PROCUREMENT- 10 PERSON IFLATABLE BOAT - GREY

1.0 SCOPE

This Technical Statement of Requirement (TSOR) states the technical requirements for NIPC (DND Spares) procurement of 75(ea) 10 person inflatable boats used by D-Cadets, Regular Fleet, Fleet Schools, NavRes and Lodger Units for seamanship, rescue and small boat familiar training.

2.0 APPLICABLE DOCUMENTS

The following documents form part of the TSOR.

- | | | |
|----|---------------------|--|
| a) | C-28-020-001/TB-001 | TEST OF SHIPBOARD APPLIANCES |
| b) | D-LM-008-011/SF-001 | PREPARATION AND USE OF PACKAGING |
| c) | D-01-100-215/SF-000 | PREPARATION OF MATERIAL CHANGE NOTICE |
| d) | D-02-006-008/SG-001 | DESIGN CHANGE DEVIATION WAIVER |
| e) | D-02-002-001/SG-001 | CF IDENTIFICATION AND MARKINGS |
| f) | D-23-010-113/SF-001 | REPAIR KIT, INFLATABLE BOATS |
| g) | D-01-100-214/SF-000 | PREPARATION FOR PROVISIONING DOCUMENTATION |
| h) | D-01-100-215/SF-000 | PREPARATION OF MATERIAL CHANGE NOTICE |

2.1 OTHER PUBLICATIONS The following documents form part of this specification.

Documents must be their most current version at time of contract award:

- | | | |
|----|------------|--|
| a) | TP 1332 | CONSTRUCTION STANDARDS FOR SMALL VESSELS |
| b) | CSA W47.2 | CWB CSA STANDARD FOR ALUMINUM WELDING |
| c) | ISO - 9001 | QUALITY MANAGEMENT SYSTEM |

3.0 REQUIREMENTS The following are requirements that all contractors must adhere to:

- 3.1 DESCRIPTION:** The boat must at a minimum conform to the following:
- a) Carry a maximum of 10 people and 22kg (50lbs) of equipment each.
 - b) Max Payload Load minimum: 1179kgs (2600lbs)
 - c) Length overall: 4.6m to 4.8m
 - d) Beam overall: 1.85m to 2.1m
 - e) Horsepower rating: up to 50HP 4 Stroke Long Shaft
 - f) Airtight chambers of tube set: no less than 3.
 - g) Tube diameter: 0.45m to 0.55m
 - h) Overall weight of empty boat including deck: 108kg (240lbs) to 132kg (290lbs)
 - i) Material, Military application grade Polyamide, Hypalon neoprene coated fabric (CSM Chlorosulphonated Polyethylene) or Polyurethane
 - j) Valise x 2, for the inflatable and floor + ancillary.
 - k) Aluminum or composite floor boards.
 - l) Marine grade plywood or composite for transom and thrust boards.
 - m) Tube set colour: Grey
 - n) Bottom Colour: Black
 - o) Tested, 4 point synthetic rope lift sling assembly.

3.1.1 Manuals: The Contractor must supply bilingual maintenance, parts and Operator's manuals. The manuals must have the following:

- a) Maintenance manual; to include all manufacturer recommended daily, weekly monthly and annual maintenance requirements on all component parts of the boat and ancillary. This part of the manual must include all aspects of a patch repair.
- b) Parts manual to include; technical drawings (general arrangement diagram with inflatable boat part number and NCAGE), component technical drawings, recommended spare parts list with part numbers and manufacturers of all itemized material used.
- c) Operators Manual: General Boat operating procedures including assembly/inflation instruction, safety procedures, and operating parameters. The Operator's manual must also include motor installation instructions.

2 sets of bilingual copies must be sent to the Technical Authority (TA) for approval 60 days after contract award. The TA will retain 2 sets of approved copies. Each inflatable boat must be delivered with 1 copy of bilingual manuals for the end users. Copies stored in the inflatables must be protected by an industrial watertight bag.

3.2 CONSTRUCTION: The boats must be constructed as follows:

3.2.1 Buoyancy Tubes: The buoyancy tubes must be subdivided having not less than 3 compartments. Fabric must be of Military Specification polyamide hypalon neoprene - CSM (chlorosulphonated polyethylene) not less than 1670 dtx or polyurethane 40oz/sqyd. The tubeset must be so arranged that if any one compartment is damaged, the intact compartments must support the fully loaded boat. Each compartment must be fitted with an inflation/deflation valve and pressure relief valves.

3.2.2 Bottom and Inflatable Keel: The bottom and inflatable keel must be constructed to provide manoeuvrability and rigidity to the boat in conjunction with the floorboards and stringers. They will be fabricated out of polyamide, hypalon neoprene (CSM) not less than 1100 dtx or polyurethane 40oz/sq. yd.

3.2.3 Inflation/deflation valves: The inflation/deflation valves must be supplied and installed by the Contractor and consist of the following:

- a) For easy access, the valves must be located on the inboard side of each compartment of the buoyancy tubes.
- b) The position of the valves on the boat must not pose a tripping hazard and must not impede, in any way, transit when stepping on the main buoyancy tube or on the deck inside the boat.
- c) The operating pressure for the tubes must be permanently stencilled at each valve location with lettering and numerals approximately 25.4 mm high in millibars and psi.

3.2.4 Colour: The tube set colour of the proofed fabric must be grey. The rubbing strake must also be grey and the bottom material must be black.

3.2.5 Cordage: If not otherwise indicated, all cordage attached to the inflatable must be black in colour, be manufactured from 16mm (5/8") water resistant "rot proof" synthetic fibre such as polypropylene, braided nylon or polyester.

3.2.6 Carrying Handles: A minimum of 5 heavy duty carrying handles must be fitted on each side of the inflatable tubeset, evenly spaced and above the rubbing strakes. A stainless steel trailering/carrying handle forward on the keel must also be installed. The trailering handle must be able to withstand a static horizontal pull of 225kg (496lbs).

3.2.7 Rubbing Strake: A heavy duty rubbing strake manufactured from CSM, neoprene, PVC, polyurethane or an approved (by the TA) synthetic rubber material must be fitted all around the boat at the outboard horizontal centreline of the buoyancy tubes. The strake must be D-shaped or ribbed and no less than 127mm (5in) wide with a centre rise of no less than 12mm (1/2in). The strake

DND SPARES PROCUREMENT- 10 PERSON IFLATABLE BOAT - GREY

must protect the side of the boat when moored alongside and must also deflect water spray away from the boat when moving through the water.

3.2.8 Rubbing Strips: Rubbing strips must be fitted to prevent damage when beaching the boat. They must be of heavy, durable material such as CSM, neoprene, PVC, polyurethane or an approved (by the TA) synthetic rubber, capable of withstanding hard contact with sharp objects, to reduce wear and the hazard of puncturing the buoyancy tubes and floor. The strips must run longitudinally the entire length of the bottom of the boat, one on each buoyancy tube and down the inflatable keel. The width of the strips and the distance between the strips must be determined by the manufacturer to suit the bottom configuration of the boat to afford maximum protection. The buoyancy tubes must have a multi-grooved rubbing strip running the length of the bottom section, from above the turn of the tube forward complete to the cone seam.

3.2.9 Towing Rings: 2 tested stainless steel towing rings must be fitted to the forward underside of the buoyancy chambers, 1 towing ring located on the port side of the boat and one towing ring located on the starboard side. The tow rings must be able to withstand a horizontal static pull of 454kg (1000lbs).

3.2.10 Transom: The transom must be fabricated of marine grade plywood or composite construction, stiffened and fitted to accommodate up to a manual, 4 Stroke, tiller 50HP long shaft outboard motor. The transom is an integral part of the boat. The vertical height of the transom must be between 500 mm and 550 mm at the motor location. The width of the transom must be equal to or more than 1 7/8" wide. The transom angle must provide for optimum performance of the motor, used as recommended by the manufacturer. A non-corrosive metal mounting plate, i.e., stainless steel, composite, or anodize aluminum, must be fitted on the inboard side of the transom for the outboard motor clamps. A composite or anodize aluminum plate, must be fitted on the outboard side for the outboard motor resting clamps. 2 U-bolts must be fitted on the inboard side of the transom for securing the outboard motor safety chain and for the hard points as part of the lifting apparatus. 2 evenly spaced additional U-bolts must be installed on the rear of the transom for towing and transportation securing purposes. A stainless steel, composite, or anodize aluminum strip must be fitted to cover the bottom edge of the transom to prevent damage during grounding.

3.2.11 Transom Drain: A minimum of 2 drain tubes must be installed on the transom in order to drain large amounts of water effectively and efficiently at low and high speeds and at maximum loading capacity. Residual water trapped between the absolute bottom and the floor must be easily flushed through expansion drain plug and hole at the lowest point centre of the transom. The expansion plugs must be secured by a durable keep chain.

3.2.12 Storage Pocket: A durable weatherproof fabric storage pocket must be fitted, located forward. The pocket must be fitted to accept a container 460 mm

DND SPARES PROCUREMENT- 10 PERSON IFLATABLE BOAT - GREY

long by 305 mm high and 102 mm deep. The pocket must be fitted with a weatherproof flap with a securing device, i.e., zipper, lacing or press studs. The storage pocket must not interfere with the oar placement.

3.2.13 Floorboards and Stringers: The floorboards must be made of aluminum interlocking sections or a carbon composite material. The floorboard deck must be of non-slip surface for safety. The floor, when flat, must grip against the bow thrust board, transom, and side joints between the buoyancy tubes and the fabric bottom. The floorboards must be removable when the boat is deflated. Positive locking seating's complete with longitudinal aluminum or industrious composite stringers must be provided for securing the removable floorboards. Stringers must be fabricated and installed in a way that they must not shift under operating load creating weak points in the floorboards or stringers. The floorboards must be designed to maximize rigidity of the boat to prevent warping and twisting under operating conditions.

3.2.14 Metal Components: Metal parts used in the boat construction must be of a non-corrosive material, strong and light in weight suitable for use in a marine environment, i.e., stainless steel to SAE 30316 or anodized aluminum alloy. All metal parts or edges must be smooth to the touch and must be suitably configured to prevent chaffing and puncturing to the inflatable boat fabric and injury to personnel.

3.2.15 Wooden Components: Wooden parts used must be made of marine grade wood/plywood whereas cross sectional wooden fibres are sealed and not exposed to the outside elements.

3.2.16 Lifelines: The 16mm line must be manufactured from waterproof, "rot proof" synthetic fibre such as polypropylene, nylon (double braided) or polyester and must run completely around the outer side of the tube set and 2 additional lifelines must be fitted from forward to aft on the inside attached to the buoyancy tubes. These lifelines will also be used for tie-down points for portable equipment that may be transported in the boat. All securing points of the lifelines must withstand a vertical and horizontal minimum static pull of 227 kg.

3.2.17 Identification Plates: The Contractor must supply identification plates in both official languages of Canada in accordance with DND Standard D-02-002-001/SG-001. The identification plate must be mounted on each boat at the transom. The identification plates must be fabricated from anodized aluminum, or a durable permanent decal 88.9 mm to 114mm (3.5 in. to 4.5 in.) by 127 mm to 152mm (5 in. to 6 in.), and contain, as a minimum, the following data:

- (a) BOAT, INFLATABLE MAT
- (b) NSN 1940-21-8961378
- (c) DND Hull # i.e. (17-767-01)
- (d) OEM REC MAX HP

DND SPARES PROCUREMENT- 10 PERSON INFLATABLE BOAT - GREY

- (e) OEM NCAGE (Name and Location)
- (f) Contract No. *****
- (g) YEAR AND MONTH OF MANUFACTURE
- (h) DND CANADA MDN
- (i) SWL of lifting points
- (j) SWL of sling arrangement
- (k) tow capacity
- (l) max payload

From (a) to (j) above must be indicated on one (1) ID plate, if sufficient space for the remainder (i) and (j) is not possible, then an additional specification plate must be added or the information can also be inserted on the OEM plate. All information above must be present.

The serial number must begin with the last 2 digits in the year of manufacture i.e. (17) followed by the RCN Equipment Registered Number (ERN) i.e. (767) and lastly the item fabrication in sequence i.e. (01, 02, 03 and so on) Drawings of the Identification plate and specification plate (if applicable) are to be submitted for approval a minimum of 30 calendar days before production to the Technical Authority.

4.0 ANCILLARY EQUIPMENT: The following are items that are part of the ancillary equipment checklist and all of the items must accompany each inflatable:

4.1 Repair Kit: A repair kit must be provided with each boat. The repair kit must meet or exceed the contents below. The Contractor must provide the make and part number of the patch glue used for repairs in the maintenance manual section 3.1.1 a) of the TSOR. The repair kit must consist of the following:

- a) Heavy Grit sand paper strips – QTY 6
- b) White grease pencil – QTY 1
- c) Rubber rapid repair plug set, pliable hollow core, conical spiral thread
Plug 0.750 inch base, 2.250 inch oal - QTY 1
Plug, 1.500 inch base, 3.250 inch oal - QTY 1
Plug, 2.000 inch base, 4.000 inch oal - QTY 1
- d) Industrial blunt nosed Scissors-shears
- e) Hypalon 6" circular patches - QTY 3 grey, QTY 3 black
- f) Repair instructions - QTY1
- g) Durable plastic container for contents - QTY 1

4.2 Air Bellows: 1 air bellows complete with hose and related fittings to accommodate the fitted inflation valves must be provided for each boat. The bellows must be foot operated, double chamber, fabricated of rugged construction and must be capable of inflating the boat to the designed operating pressure and evacuating the air from the boat chambers before repacking. The

DND SPARES PROCUREMENT- 10 PERSON IFLATABLE BOAT - GREY

air bellows must be capable of inflating the boat to the designed operating pressure within a 15 minute time frame.

4.3 Valises: The Contractor must supply 2 rugged fabric valises with a total of 8 carrying handles per valise. Both valises must be able to encompass the deflated boat, floorboards, ancillary equipment and paddles. The handles must be distributed in a way to balance the weight of the equipment in the valise. The carrying handles must be made from heavy duty material with durable grips and must be ergonomic for use with gloved hands. All fabrication of the valise must be that of heavy duty thread and stitching patterns. The design and material used must be forwarded to the Technical Authority for approval 30 days after the Contract Award.

4.4 Paddles: Two, 5 foot wooden laminated or a durable composite/aluminum paddles must be provided for each boat. Paddles must be fitted to the inboard side of the buoyancy tubes, one on each side of the boat. Securing arrangement must be with a blade pocket and a shaft securing strap.

4.5 Painter: A painter of 12.7 mm (1/2-in.) in diameter and 7.62m (25 ft.) in length complete with one stainless steel snap hook spliced into one end of the painter must be supplied. The standing end must be back spliced.

4.6 Towing Bridle: A towing bridle must be supplied with each boat. It must have a 4" to 6" tested stainless steel ring with two 2.4m (8 foot) lengths spliced in to it. Each end must consist of a 3" stainless steel tested snap hook.

4.7 Pressure Gauge: Each boat must be supplied with a pressure gauge (0 to 10 psig rated) to measure buoyancy tube pressure. This gauge must be compatible with the fitted inflation/deflation valves system.

4.8 Lifting Sling: A 4 point lifting sling must be provided with each inflatable where the entire assembly has a tested SWL of 544kgs (1200lbs) or better. The 4 point sling must have a tested pear shaped SS ring as the single lift point. The height of the pear shaped ring must be 4ft (1.2m) from the deck when the 4 sling lines are fully extended. Fully kitted and at a modified light weight duty condition (no personnel) while hanging by the sling freely, the inflatables bow must have a 5 degree grade. The sling must be fabricated with high modulus polyethylene fibre (HMPE) or another suitable synthetic product authorized by the Technical Authority.

4.9 Boat Cover: A durable, waterproof, UV resistant boat cover is to be supplied with each inflatable. The cover must be made and fastened in a way that it cannot be fouled by wind force during trailering.

4.10 Other Ancillary: In addition to the ancillary above, each inflatable must consist of 1 small boat bailer, 1 small sea anchor with 10m synthetic line, marine

DND SPARES PROCUREMENT- 10 PERSON IFLATABLE BOAT - GREY

environment water proof flash light (spare batteries and bulb), 2 heaving lines with rescue quoits and a nautical buoyant safety knife.

5.0 Deliverables: In addition to the deliverables noted previously, the Contractor must deliver the following:

5.1 Pre-production Boats: The Contractor must build 2 pre-production boats in accordance with this TSOR complete with all parts and materials as requested within. The pre-production boats must be approved by Canada before the manufacture of the remaining boats. The pre-production boats and associated equipment must be built and supplied within 90 days of the Contract Award. The Contracting Authority, the Technical Authority and the Inspection Authority (IA) must be advised at least 45 days in advance of the planned tests and trials. Preproduction samples are a requirement of this specification. Preproduction samples must be completely representative of the final product, being made from parts and materials as specified and by the equipment and the process which must be used in quantity production. All applicable test data documentation must be made available if requested by Canada. Pre-production and production boats must contain no patches or repairs..

5.2 Pre-Production Inspection: The Inspection Authority and the Technical Authority must inspect the pre-production boats, complete with all ancillary equipment and associated valises. The inspection must be performed at the Contractor's facility. In addition to any test specified as part of the pre-production test, Canada reserves the right to conduct any and all other tests contained in this TSOR as part of the preproduction test. Failure of any additional tests will have the same effect as failure of the pre-production tests.

5.3 Inspection Failure: Failure of the pre-production boats to meet any requirement specified in the Contract, as a result of the inspections and tests will be cause for rejection of the pre-production boats. All deficiencies must be rectified by the Contractor at no cost to Canada. The Contractor will have to provide objective evidence that all deficiencies have been rectified before Canada proceeds with the approval process of the pre-production boats. Canada may choose to conduct additional inspections and tests to confirm that all deficiencies have been rectified, at no cost to Canada. Once the pre-production boats are approved, the production of the other boats subject to this contract must start.

5.4 Inspection Comparison: DND will exercise the option of selecting boats at random during the contract production period to determine conformance to the requirements of this TSOR. The inspection must be performed by the Inspection Authority and/or Technical Authority.

5.5 Testing of Materials/Samples: The Contractor must be responsible for the provision of test reports and/or appropriate samples which may be required by DND for the verification of materials specified in this specification.

5.6 Change of Material and Fittings Specified: No alteration or change of materials or fittings specified in the Contract will be permitted without prior written approval from the Technical Authority and Contracting Authority.

5.7 Workmanship: When inspected as specified, the finished boat must be free from bubbles, bulges, ripples, folds, wrinkles, puckers, defective or missing parts, evidence of material separation, defective or loose components or any other defects which could impair the serviceability of the boat. Before applying cement, surfaces must be thoroughly wiped clean with a cleaning solvent and must be free from grease, dirt, oil, excess materials used in fabrication, and any other foreign materials that may be detrimental to the application of the cement and the bonding of surfaces. The ancillary equipment, valises, pump, and paddles furnished with the boat must be free of defects that may impair their serviceability.

6.0 Testing: The following tests must be conducted and recorded for each of the pre-production boats with the TA and/or IA present: At any time, Canada has the right to test any inflatable boat from this Contract from the production line.

6.1 Collar inflation Test: The Contractor must have all inflatable parts evaluated IAW Appendix 1 for Annex A of this TSOR. These tests must be conducted after fabrication and when assembled as a full unit.

- Over-Pressure Test
- Pressure Relief Valve Test
- Baffle Test
- 24 Hour Air Holding Test .

6.2 Water Tightness: Inflate the boat complete with floorboards to designed pressure. Position the boat in water deep enough to allow the boat to be free floating when fully loaded. Load the boat with 680kg of weight. Allow the boat to remain in the water at an even keel for 1 hour. After 1 hour, check for ingress of water. Any ingress of water constitutes failure of the test.

6.3 Carrying Handles: Inflate the boat complete with floorboards to designed pressure. Load the boat to a weight of 900 kg or affix the inflatable boat to tested anchors, bow and stern to the floor whereas there can be no play with the securing devices. Attach a calibrated electronic load cell to the first carrying handle utilizing a flat configured lift sling through the handle. Apply a vertical static load of 160 kg (350 lbs) for a period of 3 minutes. Following the 3 minutes there must be no evidence of handle separation from the buoyancy tube or any evidence of cracking at the adhesion point. Repeat this procedure for all carrying handles. The forward trailering/carrying handle must withstand a 225kg (500lb)

DND SPARES PROCUREMENT- 10 PERSON IFLATABLE BOAT - GREY

horizontal pull under the same parameters. Any evidence of distortion or mechanical failure will constitute as failure of the test.

6.4 Towing Bridle: Inflate the boat complete with floorboards to designed pressure. Attach the towing bridle to the forward towing points. Attach towing points located on transom to a suitable anchor point with tested sling or line. Place a calibrated electronic load cell between the towing bridle and suitable anchor point. Apply a static horizontal force of 454.5 kg and maintain for a time frame of 3 minutes. There must be no evidence of permanent distortion or mechanical failure related to the towing bridle. Any evidence of separation, distortion or mechanical failure will constitute as failure of the test.

6.5 Towing Points: Inflate the boat complete with floorboards to designed pressure. Attach the towing bridle to the forward towing points. Attach the towing points located on the transom to a suitable anchor point with appropriate sling. Place a calibrated electronic load cell between the towing bridle and a suitable anchor point. Apply a static horizontal pull of 454.5 kg for a period of 3 minutes. There must be no evidence of material separation at the forward tow point or permanent distortion or mechanical failure of any part of the forward/aft tow points or of the boat. Any evidence of separation, distortion or mechanical failure will constitute as failure of the test.

6.6 Lifelines: Secure the boat to testing anchors forward and aft. Inflate the boat complete with floorboards to designed pressure. Using a calibrated electronic load cell, apply a static load of 160kg at six positions. Any evidence of separation, distortion or mechanical failure will constitute as failure of the test.

6.7 Four Point Lift Sling and lifting eye bolts: The lifting points must be able to withstand twice the overall weight of the boat in a light condition (Boat, motor ancillary and 1 person). 2 lifting points are located on the forward side of the transom, 1 on the port side of the tube set or thrust board fwd and 1 on the starboard side of the tube set or thrust board fwd. The lifting sling arrangement must be tested IAW CFTO C-28-020-001/TB-001 In-Service Certification Requirements of Shipboard Lifting Equipment.

6.8 Test and Trial Records: Test results must be recorded by the Contractor on a Technical Authority approved form which must include as a minimum:

- a. Serial number of the boat
- b. Recorded result of all individual tests.
- c. Name and signature of Contractor Test Supervisor.
- d. Name and signature of Inspection Authority and/or Technical Authority.
- e. Date test/trial conducted.

1 copy of each test/trail result must be supplied to the Inspection Authority and/or Technical Authority.

DND SPARES PROCUREMENT- 10 PERSON INFLATABLE BOAT - GREY

6.9 Inspection: The boat and ancillary equipment must be inspected by the Inspection Authority and/or the Technical Authority for the following defects:

- (a) Sub-standard workmanship as determined by the IA and TA
- (b) Material not as specified.
- (c) Non-conformance to dimensions and weights specified
In the Contract or agreed to by the IA/TA.
- (d) Parts incorrect, missing, not correctly attached, or damaged.
- (e) Defects in glued seams, overlapped tape ends.
- (f) Tapes less than 25.4 mm (1 in.) wide.
- (g) Location of carrying handles incorrect.
- (h) Inflation/deflation valves not easily accessible.
- (i) Inflation/deflation valves not installed as specified.
- (j) Colour not as specified.
- (k) Transom and forward eye bolts not properly located/installed.
- (l) Markings not as specified.
- (m) Incorrectly fitted floorboards.
- (n) Towing bridle not as specified.
- (o) Inflation/deflation pump inadequate in capacity or design.
- (p) Identification plate not fabricated or installed.
- (q) Tube pressure stencilling incorrect.
- (r) Empty weight of the inflatable.

6.10 - Engine Propulsion Sea Trials: The Sea Trial must be administered on negligible waters (World Meteorological Organization or Beaufort Sea State 2 or less).

- a) The Contractor must conduct a sea trial using the pre-production boats with a Contractor supplied 2 or 4 stroke 50 Horse Power (HP) tiller engine complete with fuel tank and fuel lines.
- b) The boat must be tested with the minimum load of 1 operator, 1 bowsman, all ancillary, and fuel. The boat must also be tested to the maximum load capacity as stated in 3.1 of the TSOR.
- c) The boat must be driven at full power in a straight line for a total distance of 1 nautical mile under both conditions in 6.10 (b).
- d) On the return leg, under both conditions, the Contractor must conduct 10 hard to port and 10 hard to starboard turns to check for minimal cavitation, water deflection spray tendencies, ingress of water and turning performance as determined by the Technical Authority.
- e) There must be a full fwd to emergency stop procedure under both conditions to ensure less than 5 litres of water passes over the transom.
- f) The boat must be stable throughout the test as approved by the Technical Authority.
- g) In a minimal load condition the Contractor must fill 75 litres (20 gallons) of water into the boat and attempt to offload the majority of the water through

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the transom drain system while underway. The boat must drain using the transom drain system at not less than 5 gal (18.9L) per minute. On return, a maximum of 5 litres of water can remain in the boat.

- h) With a 30 degree incline, the Contractor must remove the rest of the residual water through the transom drain plug.

Note* If the trials are conducted in Sea Water, the inflatable boat, ancillary and associated equipment must be flushed with freshwater and dried.

The Contractor must provide the Operator and all testing equipment. The tests and trials within this TSOR are pass/fail. The test and trial documentation must be created by the Contractor in accordance with the TSOR, it must then be sent to the Technical Authority for approval 30 days before the Pre-production Trial (PPT).

7.0 Equipment Check List Inventory: Must be authenticated and a listing must be certified by the Inspection Authority/Technical Authority at the time of the PPT. All ancillary and associated equipment listed in this TSOR must be delivered with each boat.

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APPENDIX 1 TO ANNEX "A"

OVER-PRESSURE, RELIEF, BAFFLE AND AIR HOLDING TESTS

OVER-PRESSURE TEST

CONTRACT #		MFR SERIAL #	
DND HULL ID #	-348-	DATE: (mm/dd/yyyy)	

Glossary:

- a) **Working Pressure:** The pressure at which the collar must be operated and maintained at. Working Pressure is equal to Pressure Relief Valve (PRV) setting if no PRV's are optioned.
- b) **Over-pressure Test Pressure:** Is two (2) times the Working Pressure.

Working Pressure (psi)	Over-pressure Test Pressure
3.5	7.0

Procedure:

- a) Mark all seam edges with a white grease pencil.
- b) Record the Test Pressure in the table below.
- c) Lock out the PRVs.
- d) Inflate all 5 chambers of the collar to the recommended test pressure.
- e) Maintain pressure for 20 minutes.
- f) After 20 minutes, inspect for seam slippage, rupture or permanent distortion.

	Test Pressure (psi)	Time
START	7.0	
END	-NA-	

Note and give details of any failures:

Pass / Fail Criteria:

There must be no evidence of any seam slippage, rupture, or permanent distortion. There must not be any leaks in the collar. If a leak is suspected, cover area with soapy water to find the leak. Any evidence of above will be considered a fail.

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OVERALL TEST RESULT: PASS or FAIL

	Print	Signature
Canada Representative(s)		
Contracting Representative		

Pressure Relief Valve Test

CONTRACT #		MFR SERIAL #	
DND HULL ID #	-348-	DATE: (mm/dd/yyyy)	

Glossary:

- a) **Working Pressure:** The pressure at which the collar must be operated and maintained at. Working Pressure is equal to Pressure Relief Valve (PRV) setting if no PRV's are optioned.

Working Pressure (psi)
3.5

Procedure:

- a) Inflate each chamber individually.
- b) Using a pressure gauge fitted for inflatables, measure and record the pressure each PRV starts to relief in the table below.
- c) Using the same gauge, measure and record the pressure each PRV resets in the table below.

	Port aft	Port 1	Bow	Stbd aft	Stbd 1		
Relief Pressure (psi)							
Reset Pressure (psi)							

Pass / Fail Criteria

Relief pressure must engage between 3.25(psi) and 4(psi)
Reset pressure must engage between 2.75(psi) and 3.5(psi)

OVERALL TEST RESULT: PASS or FAIL

	Print	Signature
Canada Representative(s)		
Contracting Representative		

Baffle Test

CONTRACT #		MFR SERIAL #	
DND HULL ID #	-348-	DATE: (mm/dd/yyyy)	

Procedure:

- a) Lock all pressure relief valves.
- b) Inflate every chamber to 360mbar.
- c) Lock open the chambers fill valves on the remaining chambers.
- d) Allow 15 minutes for over-pressure then adjust to 300mbar for 4 hours.
- e) Allow 1 hour for stabilization and set to 240mbar.
- f) Record time, temperature and barometric pressure (bar).
- g) After 4 hours record all chamber pressures, time temp and barometric. Compensate for atmospheric changes.
- h) Ensure that Test **Pass / Fail** remark is recorded.
- i) If the test drops more than 20mbar in first 24hrs, continue to 48, 72 and 120.
- j) If total failure, ensure that a problem is found, repaired recorded and retested prior to proceeding.

Table 1

	Date: M/D/Y	Time	Temp °C	Bar (mbar)
Initial		am pm		
Final		am pm		
Compensate mbar				
Total Compensate mbar				

Pressure test atmospheric change compensation values and parameters	
1	-4mbar = +1°C
2	+4 mbar = -1°C
3	+1 mbar = +1 mbar (bar.press)
4	-1 mbar = -1 mbar (bar.press)
5	6°C temperature variation voids test
6	11 mbar.press. variation voids test

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Table 2

	Port 4	Port 3	Port 2	Port 1	Bow	Stbd 1	Stbd 2	Stbd 3	Stbd 4
Initial									
Final									
Compensate									

Acceptance / rejection criteria:

A compensated chamber pressure drop of more than 5 mbar/hr constitutes a failure

Finding:		
Corrective Action:		
	<u>Print name</u>	<u>Date</u>
Finding:		
Corrective Action:		
	<u>Print name</u>	<u>Date</u>
Finding:		
Corrective Action:		
	<u>Print name</u>	<u>Date</u>

OVERALL TEST RESULT: PASS or FAIL

	Print	Signature
Canada Representative(s)		
Contracting Representative		

<u>Additional Notes</u>

24 Hour Air Holding Test

CONTRACT #		MFR SERIAL #	
DND HULL ID #	-348-	DATE: (mm/dd/yyyy)	

Procedure:

- a) Lock all pressure relief valves.
- b) Inflate every chamber to 300mbar.
- c) Allow 1 hour stabilization, then re-adjust to 240mbar
- d) Record time, temperature and barometric pressure (bar).
- e) After 24 hours record all chamber pressures, time, temperature and bar
- f) Compensate for atmospheric changes
- g) Record all compensated chamber pressures
- h) If tube does not pass, find problem, rectify and retest.

Table 1

	Date: M/D/Y	Time	Temp °C	Bar (mbar)
Initial		am pm		
Final		am pm		
Compensate mbar				
Total Compensate mbar				

Pressure test atmospheric change compensation values and parameters
1 -4mbar = +1°C
2 +4 mbar = -1°C
3 +1 mbar = +1 mbar (bar.press)
4 -1 mbar = -1 mbar (bar.press)
5 6°C temperature variation voids test
6 11 mbar.press. variation voids test

Table 2

	Port 4	Port 3	Port 2	Port 1	Bow	Stbd 1	Stbd 2	Stbd 3	Stbd 4
Initial									
Final									
Compensate									

ANNEX B

INSPECTION/QUALITY ASSURANCE/QUALITY CONTROL

1. Conduct of Inspection

(a) Inspections will be conducted in accordance with the ITP provided by the Contractor and accepted by the Technical and/or Inspection Authority and as detailed in this Annex.

(b) The Contractor must provide its own staff or subcontractors to conduct inspections, tests and trials; excepting that Technical Authority or Inspection Authority personnel may be designated in the specifications, in which case the Contractor must ensure that its own staff are provided in support of such inspection/test/trial.

(c) As applicable, the Contractor must ensure that the required conditions stated in the TSOR prevail at the commencement of, and for the duration of, each inspection/test/trial.

(d) The Contractor must brief and make available the personnel required for equipment operation and records taking during the inspection/test/trial at the start and throughout the duration of the inspection/test/trial. Tradesmen or FSRs who may be required to effect minor changes or adjustments in the installation must be available at short notice.

(e) The Contractor is to coordinate the activities of all personnel taking part in each inspection/test/trial and ensure that safe conditions prevail throughout the inspection/test/trial.

2. Inspection Records and Reports

(a) The Contractor on the inspection record, test or trials sheets must record the results of each inspection, test and trial. The Contractor must maintain files of completed inspection records, test and trial sheets.

(b) The Contractor's Quality Control (QC) representative (and the FSR when required) must sign as having witnessed the inspection, test or trial on the inspection record. The Contractor must forward originals of completed inspection records, together with completed test(s) and/or trials sheets to the Technical and/or Inspection Authority as they are completed.

(c) Unsatisfactory inspection/test/trial results, for which corrective action cannot be completed during the normal course of the inspection/test/trial, will require the Contractor to establish and record the cause of the unsatisfactory condition to the satisfaction of the Technical and/or Inspection Authority. Canada representatives may assist in identification of the cause of the unsatisfactory condition where appropriate.

(d) Corrective action to remove cause of unsatisfactory inspections must be submitted to the Contracting Authority and to the Technical and/or Inspection Authority in writing by the Contractor, for approval before affecting such repairs and rescheduling of the unsatisfactory inspection/test/trial. Such notices must be included in the final records passed to the Contracting Authority and to the Technical and/or Inspection Authority.

(e) The Contractor must undertake rectification of defects and deficiencies in the Contractor's installation or repair as soon as practicable. The Contractor is responsible to schedule such repairs at its own risk.

(f) The Contractor must reschedule inspections after any required repairs have been completed.

(g) Quality Control, Inspection and Test records that substantiate conformance to the specified requirements, including records of corrective actions, must be retained by the Contractor for three (3) years from the date of completion or termination of the Contract and must be made available to the Contracting Authority and to the Technical and/or Inspection Authority upon request.

3. Inspection and Trials Process

3.1 Drawings and Purchase Orders

(a) Upon receipt of two (2) copies of each drawing or purchase order, the Technical and/or Inspection Authority will review its content against the provisions of the TSOR. Where discrepancies are noted, the Technical and/or Inspection Authority will formally advise all concerned, in writing using a Discrepancy Notice. The resolution of any such discrepancy is a matter for consultation between the Contractor and other Government of Canada Authorities.

3.2 Inspection

(a) Upon receipt and acceptance of the Contractor's ITP by Canada, the inspection will consist of a number of Inspection Points supplemented by such other inspections, tests, demonstrations and trials as may be deemed necessary by the Technical and/or Inspection Authority to permit him to certify that the work has been performed in compliance with the provisions of the specification. The Contractor is responsible for notifying the Technical and/or Inspection Authority of when the work will be available for inspection, sufficiently in advance to permit the Technical and/or Inspection Authority to arrange for the appropriate inspection. The Contractor must notify the Technical and/or Inspection Authority prior to each of the 3 shipments including the 2 pre-production Inflatable Boats.

(b) The Technical and/or Inspection Authority will inspect the materials, equipment and work throughout the project against the TSOR and, where non-conformances are noted, will issue appropriate INSPECTION NON-CONFORMANCE REPORTS. The inspections must take place at the Contractor's facility in Canada.

(c) Before conducting the requested inspection, the Contractor must provide a copy of its internal inspection report pertaining to a work item to the Technical and/or Inspection Authority. If third party inspections are required by the Contract (e.g. inspections by a certified CWB 178.2 welding inspector), or subsequently required by the Technical and/or Inspection Authority, the reports of these inspections must be provided before the Work is inspected by the Technical and/or Inspection Authority.

(d) If any documentation is presented to the Inspection Authority before an inspection stating that the Work is satisfactory but the Inspection Authority finds that the Work has not been satisfactorily inspected, the Inspection Authority must issue an Inspection Non-conformance Report against the Work and another against the failure of the Contractor's QA/QC system.

(e) Before carrying out any inspection, the Technical and/or Inspection Authority must review the requirements for the Work and the acceptance and/or rejection standards to be applied. Where more than one standard or requirement is called up and they are potentially conflicting, the Technical and/or Inspection Authority must refer to the order of precedence in the Contract to determine the standard or requirement to be applied.

3.3 Inspection Non-conformance Report

(a) An Inspection Non-conformance Report will be issued for each non-conformance noted by the Technical and/or Inspection Authority. Each report will be uniquely numbered for reference purposes, will be signed and dated by the Technical and/or Inspection Authority, and will describe the non-conformance.

(b) When the non-conformance has been corrected by the Contractor, and has been re-inspected and accepted by the Technical and/or Inspection Authority, the Technical and/or Inspection Authority will complete the Non-conformance Report by adding an applicable signed and dated notation.

(c) At the end of the project, the content of all Inspection Non-conformance Reports that have not been signed-off by the Technical and/or Inspection Authority will be transferred to the Acceptance documents before the Technical and/or Inspection Authority's certification of such documents.

3.4 Tests, Trials, and Demonstrations

(a) The Contractor must schedule, co-ordinate, perform, and record all specified tests, trials and demonstrations required by TSOR and the Technical and/or Inspection Authority.

(b) Where TSOR contains a specific performance requirement for any component, equipment, sub-system or system, the Contractor must test such component, equipment, sub-system or system to the satisfaction of the Technical and/or Inspection Authority, to prove that the specified performance has been achieved and that the component, equipment, sub-system or system performs as required by TSOR.

(c) Tests, trials and demonstrations must be conducted in accordance with a logical, systematic schedule. All associated components and equipment must be proven before sub-systems demonstration or testing, and that sub-systems are proven before system demonstration or testing.

(d) Where TSORs do not contain specific performance requirements for a specific component, equipment, sub-system or system, the Contractor must demonstrate such component, equipment, subsystem or system to the satisfaction of the Technical and/or Inspection Authority.

(e) The Contractor must co-ordinate each test, trial and demonstration with all interested parties, including the Inspection, Contracting and Technical Authorities; regulatory authorities; Classification Society; Subcontractors etc. The Contractor must provide the Technical and/or Inspection Authority and other Government of Canada Authorities with a minimum of thirty (30) days' notice of each scheduled test, trial, or demonstration.

(f) The Contractor must keep written records of all tests, trials, and demonstrations conducted required by the QA System.

(g) The Contractor is responsible for the conduct of all tests and trials in accordance with the requirements of the Contract.

(h) The Contracting Authority and the Inspection/Technical Authority reserve the right to defer starting or continuing with any sea trials for any reasonable cause, including but not limited to adverse weather, visibility, equipment failure or degradation, lack of qualified personnel and inadequate compliance with safety standards.

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ANNEX C

PRICING, C1: Firm Price (CAD)

C1.1: (40) Inflatable Boats built in accordance with Annex A and Annex E. \$ _____

C1.2: Transportation cost for delivery of (40) Inflatable boat FOB to
7 Canadian Forces Supply Depot
Receipts and Issues Section
Edmonton, AB
T5J 4J5
\$ _____

C1.1: (15) Inflatable Boats built in accordance with Annex A and Annex E. \$ _____

C1.2: Transportation cost for delivery of (15) Inflatable boat FOB to
Canadian Forces Base Halifax
Bldg D-206 Door 1 thru 13
HMC Dockyard
B3K 5X5
\$ _____

C1.1: (20) Inflatable Boats built in accordance with Annex A and Annex E. \$ _____

C1.2: Transportation cost for delivery of (20) Inflatable boat FOB to
Canadian Forces Base Esquimalt
Receiving
Bldg 66 Colwood Wilfred Rd
Victoria, BC
V9A 7N2
\$ _____

TOTAL WITHOUT GST/HST \$ _____ **(CAD)**

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ANNEX D

SUBCONTRACTORS

Specification Item	Description of Goods/Services (Incl. Make, Model Number as applicable)	Name of Subcontractor	Address of Subcontractor

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ANNEX E

BIDDER QUESTIONS AND CANADA RESPONSES

(Completed and updated during the bid solicitation process)

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ANNEX F to PART 5 OF THE BID SOLICITATION

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY – CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\) – Labour's](#) website.

Date : _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- A1. The Bidder certifies having no work force in Canada.
- A2. The Bidder certifies being a public sector employer.
- A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- A5.1. the Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.
- OR**
- A5.2. the Bidder certifies having submitted the [Agreement to Implement Employment Equity \(LAB1168\)](#) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- B1. The Bidder is not a Joint Venture.

OR

- B2. The Bidder is a Joint venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)

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**FORM 1
REFERENCE FOR PROVEN VESSEL EXPERIENCE**

Solicitation #W8482-183034

Name of Bidder:	
Name of Vessel Owner:	
Address of Vessel Owner:	
Phone number of Vessel Owner:	
Email of Vessel Owner:	
I confirm that [Name of Bidder] delivered a proven inflatable boat within the 3.5m to 6.5m range to me.	
	_____ Signature of Vessel Owner _____ Date
Date Vessel was put in service:	