



National Defence

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Défense nationale

Quartier général de la Défense nationale
Ottawa (Ontario)
K1A 0K2

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

Proposal To: National Defence 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 and services listed herein and on any attached sheets at the price(s) set out therefore.

Proposition à : Défense nationale 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 et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indique(s).

Comments - Commentaires

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À :

[DLP53BidsReceiving.DAAT53Reception
dessoumissions@forces.gc.ca](mailto:DLP53BidsReceiving.DAAT53Receptiondessoumissions@forces.gc.ca)

Title - Sujet Rigid-Hulled Inflatable Boat (RHIB) Trailers Remorque Pour Embarcation Pneumatique À Coque Rigide (REPCR)	
Solicitation No. N° de l'invitation W8476-206230/B	Date of Solicitation Date de l'invitation 23.01.2020
Address enquiries to: - Adresser toute demande de renseignements à : Bobby Collison Telephone No. - N° de telephone E-Mail Address - Courriel 819-939-6506 bobby.collison@forces.gc.ca	
Destination See herein - Voir aux présentes	

Instructions: Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

Instructions : Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.

Delivery requested Livraison demandée See herein - Voir aux présentes	Delivery offered Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Person authorized to sign on behalf of Vendor/Firm (type or print): La personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie) :	
Name - Nom	Title - Titre
Signature	Date

Solicitation Closes - L'invitation prend fin At - à : 2:00 PM - 14:00 On - le : 04.02.2020 Time Zone - Fuseau Horaire : Eastern Standard Time (EST) Heure normale de l'Est (HNE)

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PART 1 – GENERAL INFORMATION

1.1 Reissue of Bid Solicitation

- A. This bid solicitation cancels and supersedes previous bid solicitation number W8476-206230/A dated November 1, 2019 with a closing date of November 26, 2020 at 14:00 HRS (EST). A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

1.2 Security Requirements

- A. There is no security requirement associated with this bid solicitation.

1.3 Requirement

- A. The requirement is detailed under the article entitled Requirement of the resulting contract clauses in Part 6.

1.4 Debriefings

- A. 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 debriefing may be in writing, by telephone or in person.

PART 2 – BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

- A. 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 \(SACC\) 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.
- B. 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.
- C. The 2003 (2018-05-22), Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation, with the following modification(s):
- (i) Section 02, Procurement Business Number, is deleted in its entirety;
 - (ii) Section 05, Submission of bids, subsection 4, is amended as follows:

Delete: 60 days
Insert: 120 days
 - (iii) Section 08, Transmission by facsimile or by epost Connect, is deleted in its entirety.
 - (iv) Section 20, Further information, subsection 2, is deleted in its entirety.

2.2 Submission of Bids

- A. Bids must be submitted only to the Department of National Defence (DND) by the date, time, and place indicated on page 1 of the bid solicitation.
- B. Due to the nature of the bid solicitation, bids transmitted by facsimile will not be accepted.
- C. Due to the nature of the bid solicitation, bids transmitted by epost Connect will not be accepted.
- D. Due to the nature of the bid solicitation, bids submitted in paper copy will not be accepted.

2.2.1 Electronic Submissions

- A. Electronic Submissions: **Individual e-mails exceeding five (5) megabytes, or that includes other factors such as embedded macros and/or links, may be rejected by the DND e-mail system and/or firewall(s) without notice to the Bidder or Contracting Authority.** Larger bids may be submitted through more than one e-mail. The Contracting Authority will confirm receipt of documents. It is the Bidder's responsibility to ensure that the Contracting Authority has received the entire submission. Bidders should not assume that all documents have been received unless the Contracting Authority confirms receipt of each document. In order to minimize the potential for technical issues, Bidders are requested to allow sufficient time before the closing time and date to confirm receipt.
- B. Technical and financial documents received after the closing time and date will not be accepted.
- C. Bidders are requested that the solicitation number (W8476-206230/B) be included in the subject line of any email.

2.3 Enquiries – Bid Solicitation

- A. All enquiries must be submitted in writing to the Contracting Authority no later than 5 calendar days before the bid closing date. Enquiries received after that time may not be answered.
- B. 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

- A. Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.
- B. 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 Solicitation Period

- A. Should bidders consider that the specifications or Requirement 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 five (5) 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

- A. Canada requests that the Bidder submits electronic bids to the DLP Positional Mailbox address in accordance with cover page of the RFP.
- B. The bid must be gathered per section and separated as follows:

Section I: Technical Bid: 1 soft copy in PDF format by e-mail;
Section II: Financial Bid: 1 soft copy in PDF format by e-mail;
Section III: Certifications: 1 soft copy in PDF format by e-mail; and
Section IV: Additional Information: 1 soft copy in PDF format by e-mail.

3.2 Section I: Technical Bid

- A. In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

3.2.1 Substitutes and Alternatives

- A. Bidders may propose substitutes and alternatives where equivalent is indicated in Annex A, Requirement.
- B. Substitutes and alternatives that are equivalent in form, fit, function, quality and performance will be considered for acceptance where the Bidder:
 - (i) Clearly identifies a substitute and/or an alternative;
 - (ii) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
 - (iii) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
 - (iv) Provides complete specifications and brochures, where applicable;
 - (v) Provides compliance statements that include technical details showing the substitute and/or the alternative meet all technical requirements specified in the technical requirement description; and
 - (vi) Clearly identifies those areas in the technical requirement description and in the brochures that support the substitute and/or the alternative compliance with the technical requirements.
- C. Substitutes and alternatives offered as equivalent in form, fit, function quality and performance will not be considered for acceptance by the Technical Authority if:
 - (i) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the equivalency; or
 - (ii) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.
- D. Bidders are encouraged to offer or suggest green products whenever possible.

3.3 Section II: Financial Bid

- A. Bidders must submit their financial bid in accordance with the Attachment 1 to Part 3 entitled Pricing Schedule.

3.3.1 Electronic Payment of Invoices – Bid

- A. If you are willing to accept payment of invoices by Electronic Payment Instruments, complete the Attachment 2 to Part 3 entitled Electronic Payment Instruments, to identify which ones are accepted.
- B. If the Attachment 2 to Part 3 entitled Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.
- C. Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.3.2 Exchange Rate Fluctuation

- A. 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 non-responsive.

3.4 Section III: Certifications

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

3.5 Section IV: Additional Information

A. In Section IV of their bid, bidders should provide:

- (i) A completed, signed, and dated Page 1 of this solicitation, or final amendment, as applicable;
- (ii) The name of the person(s) and associated contact information (title, mailing address, phone number, and e-mail address) authorized by the Bidder to:
 - (a) Enter into communications with Canada with regards to their bid, and any contract that may result from their bid;
 - (b) Coordinate delivery and follow-up; and
 - (c) Provide after sales service, maintenance, warranty repairs, and a full range of repair parts for the vehicle/equipment offered. The Bidder should show the distance between the delivery point and the authorized dealer and/or agent and the delivery point, which should not be more than 150 kilometres;
- (iii) For the article in Part 2 entitled Applicable Laws of the bid solicitation: the province or territory if different than specified; and
- (iv) Any other information submitted in the bid not already detailed.

3.5.1.1 Firm Goods and/or Services

A. Mandatory delivery of the Firm Goods is required on or before March 31, 2020. Delivery dates beyond that date are not acceptable.

3.5.1.2 Best Delivery Date – Bid

The delivery of the equipment is Mandatory on or before March 31, 2020, the best delivery that could be offered is as follows based on contract award date of February 7, 2020:

Item 001 – Qty one (1) RHIB Trailer and ancillary items will be delivered to CFB St-John NFLD within _____ (to be inserted by the Bidder) weeks/calendar days from the effective date of the contract.

Item 002 – Qty one (1) RHIB Trailer and ancillary items will be delivered to CFSU Ottawa ONT within _____ (to be inserted by the Bidder) weeks/calendar days from the effective date of the contract.

Item 003 – Qty one (1) RHIB Trailer and ancillary items will be delivered to CFB Gagetown NB within _____ (to be inserted by the Bidder) weeks/calendar days from the effective date of the contract.

Item 004 – Qty one (1) RHIB Trailer and ancillary items will be delivered to ASU London ONT within _____ (to be inserted by the Bidder) weeks/calendar days from the effective date of the contract.

Item 005 – Qty one (1) RHIB Trailer and ancillary items will be delivered to ASU Toronto ONT within _____ (to be inserted by the Bidder) weeks/calendar days from the effective date of the contract.

Item 006 – Qty one (1) RHIB Trailer and ancillary items will be delivered to CFB Kingston within _____ (to be inserted by the Bidder) weeks/calendar days from the effective date of the contract.

3.5.2 Warranty Period

3.5.2.1 Manufacturer's Standard Warranty Period

- A. Canada requests that the Bidder provide details of the manufacturer's standard warranty period for the vehicle/equipment and its component that exceeds the minimum warranty period of **12 months**. Any additional manufacturer's standard warranty such as those derived from the Original Equipment Manufacturer (OEM) for component/subassemblies will form part of the proposed contract.

ATTACHMENT 1 TO PART 3 – PRICING SCHEDULE

1. General

- A. Bidders are requested to complete the following Pricing Schedule and include it in the bid. At a minimum, the Firm Unit Price for each Item must be submitted.
- B. All prices and costs must be submitted in Canadian Dollars, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

2. Firm Goods and/or Services

2.1 RHIB TRAILER(S)

- A. The Firm Unit Price(s) include(s) associated specifications and deliverables as per Annex A, Requirement, Delivered Duty Paid (DDP), specified Delivery Point, Incoterms 2010:

Item	Delivery Point	Quantity Required (A)	Firm Unit Price (B)	Total (C = A x B)
001	CFB St. John, Nfld	1	\$	\$
002	CFSU Ottawa	1	\$	\$
003	CFB Gagetown	1	\$	\$
004	ASU London	1	\$	\$
005	ASU Toronto	1	\$	\$
006	CFB Kingston	1	\$	\$

ATTACHMENT 2 TO PART 3 – ELECTRONIC PAYMENT INSTRUMENTS

A. The Bidder accepts to be paid by any of the following Electronic Payment Instrument(s):

- () Direct Deposit (Domestic and International);
- () Electronic Data Interchange (EDI);
- () Wire Transfer (International Only).

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.
- B. An evaluation team composed of representatives of Canada will evaluate the bids.
- C. The evaluation team will determine first if there are 2 or more bids with a valid Canadian Content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than 2 responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.

4.1.1 Technical Evaluation

- A. Mandatory technical evaluation criteria are included in the Attachment 1 to Part 4 entitled Evaluation Criteria.
- B. Mandatory delivery date requirement it identify at paragraphs 3.5.1.1 and 3.5.1.2.

4.1.2 Financial Evaluation

4.1.2.1 Firm Goods and/or Services

- A. The price of the bid will be evaluated in Canadian dollars, Delivered Duty Paid (DDP) Destination, Incoterms 2010, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

4.2 Basis of Selection – Lowest Evaluated Price, Mandatory Technical Criteria

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

ATTACHMENT 1 TO PART 4 – EVALUATION CRITERIA

See attached document entitled “TECHNICAL INFORMATION QUESTIONNAIRE RHIB BOAT TRAILER”

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

5.1 General

- A. Bidders must provide the required certifications and additional information to be awarded a contract.
- B. 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.
- C. 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.

5.2 Certifications Required with the Bid

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

5.2.2 Canadian Content Certification

- A. This procurement is conditionally limited to Canadian goods.
- B. The Bidder certifies that:
- C. () the good(s) offered are Canadian goods as defined in paragraph 1 of clause [A3050T](#).

5.2.3 Canadian Content Definition

- A. Canadian good: A good wholly manufactured or originating in Canada is considered a Canadian good. A product containing imported components may also be considered Canadian for the purpose of this policy when it has undergone sufficient change in Canada, in a manner that satisfies the definition specified under the North American Free Trade Agreement (NAFTA) Rules of Origin. For the purposes of this determination, the reference in the NAFTA Rules of Origin to "territory" is to be replaced with "Canada". (Consult Section 3.130 and Annex 3.6 of the Supply Manual for further information.)
- B. Canadian service: A service provided by an individual based in Canada is considered a Canadian service. Where a requirement consists of only one service, which is being provided by more than one individual, the service will be considered Canadian if a minimum of 80 percent of the total bid price for the service is provided by individuals based in Canada.
- C. Variety of goods: When requirements consist of more than one good, one of the two methods below is applied:
 - a. aggregate evaluation: no less than 80 percent of the total bid price must consist of Canadian goods; or,
 - b. item by item evaluation: in some cases, the bid evaluation may be conducted on an item-by-item basis and contracts may be awarded to more than one supplier. In these cases, suppliers will be asked to identify separately each item that meets the definition of Canadian goods.
- D. Variety of services: For requirements consisting of more than one service, a minimum of 80 percent of the total bid price must be provided by individuals based in Canada.
- E. Mix of goods and services: When requirements consist of a mix of goods and services, no less than 80 percent of the total bid price must consist of Canadian goods and services (as defined above). For more information on how to determine the Canadian content for a mix of goods, a mix of services or a mix of goods and services, consult Annex 3.6, Example 2, of the Supply Manual.
- F. Other Canadian goods and services: Textiles: Textiles are considered to be Canadian goods according to a modified rule of origin, copies of which are available from the Clothing and Textiles Division, Commercial and Consumer Products Directorate]

5.2.4 Integrity Provisions – Declaration of Convicted Offences

- A. 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.

5.3 Certifications Precedent to Contract Award and Additional Information

- A. 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.

5.3.1 Integrity Provisions – Required Documentation

- A. 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.

5.3.2 Federal Contractors Program for Employment Equity – Bid Certification

- A. 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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#)" 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#>).
- B. 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.

5.3.3 Product Conformance

- A. The Bidder certifies that all vehicles/equipment proposed conform, and will continue to conform throughout the duration of the contract, to all technical specifications of Annex A, Requirement. This certification does not relieve the bid from meeting all mandatory technical evaluation criteria detailed in Part 4.

Signature of Bidder's Authorized Representative

Date

PART 6 – RESULTING CONTRACT CLAUSES

6.1 Security Requirements

- A. There is no security requirement applicable to the Contract.

6.2 Requirement

- A. The Contractor must provide the item(s) detailed under the Requirement at Annex A and the Basis of Payment at Annex B.

6.2.1 Technical Changes, Substitutes, and Alternatives

- A. Any technical changes, substitutes and alternatives proposed by the Contractor must be evaluated for acceptance by the Technical Authority. Any substitutes and alternatives must be equivalent in form, fit, function, quality and performance to what is being replaced and must be at no additional cost to Canada. Substitutes and alternatives that are offered as equivalent will only be acceptable once they are approved by the Technical Authority as an equivalent. A contract amendment or a completed Design Change/Deviation form will be issued.
- B. Should the Technical Authority not accept the substitute or the alternative and the Contractor is unable to meet the technical requirement, Canada may terminate the contract for default in accordance with the general conditions stated in the contract.

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

- A. 2010A (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract, with the following modification:
- (i) Article 01, Interpretation, definition of "Canada", "Crown", "Her Majesty" or "the Government", is deleted in its entirety and replaced with the following:
- "Canada", "Crown", "Her Majesty" or "the Government"
means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.
- (ii) Article 09, Warranty, subsections 1 and 2 are deleted in their entirety and replaced with the following:
1. Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any provisions of the Contract or any condition, warranty or provision imposed by law, the Contractor, if requested by Canada to do so, must replace, repair or correct, at its own option and expense any work that becomes defective or fails to conform to the requirements of the Contract, where applicable. The warranty period will be [time period to be detailed in the resulting contract], after delivery and acceptance of the Work or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer.

2. The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

If action to effect repairs under warranty cannot be initiated within 2 working days and completed within a reasonable time period, or if the Contractor has no repair facilities in the immediate vicinity (within 150 kilometers) of the specified delivery destinations, Canada reserves the right to make the repairs and be reimbursed by the Contractor at the rate of \$103.91 per hour and the cost for replaced parts.

6.4 Term of Contract

6.4.1 Delivery Dates

- A. All the deliverables must be received on or before the date(s) specified in Annex B of the Contract.

6.4.2 Delivery Points

- A. Delivery of the requirement must be made to delivery point(s) specified at Annex B of the Contract.
- B. The Contractor must deliver the goods by appointment only. The Contractor is responsible for contacting the Technical Authority in advance of shipping to obtain the contact information for the delivery point(s). The Contractor or its carrier must arrange delivery appointments by contacting the delivery point(s). All equipment delivered to the consignee are to be delivered between the hours of 8:00 am and 4:00 pm local time Monday through Friday, except Federal holidays. Any attempt by the carrier to deliver equipment before or after these hours may be refused unless arrangements have been made for authorized, qualified personnel to be available to perform inspections and to accept the delivery. The consignee(s) may refuse shipments when prior arrangements have not been made. When the carrier is required to return due to its failure to make an appointment for delivery, Canada will not be liable to pay for additional costs.

6.5 Authorities

6.5.1 Contracting Authority

- A. The Contracting Authority for the Contract is:

Name: Bobby Collison
Title: Procurement Officer
Position: DLP 5-3-4-5
Address: Department of National Defence Headquarters
101 Colonel By Drive
Ottawa, Ontario, K1A 0K2
Telephone: 819-939-6506
E-mail: bobby.collison@forces.gc.ca

- B. 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.

6.5.2 Technical Authority

The Technical Authority for the Contract is:

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

6.5.3 Contractor's Representative

Name: _____
Title: _____
Address: _____

Telephone: _____
E-mail: _____

6.5.4 After-Sales Service

- A. The following dealer(s) and/or agent(s) is (are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in St. John's, NFLND:

Name: _____
Address: _____
Telephone No.: _____
E-mail: _____

- B. The following dealer(s) and/or agent(s) is (are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in Ottawa, ONT:

Name: _____
Address: _____
Telephone No.: _____
E-mail: _____

- C. The following dealer(s) and/or agent(s) is (are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in Gagetown, NB:

Name: _____
Address: _____
Telephone No.: _____
E-mail: _____

- D. The following dealer(s) and/or agent(s) is (are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in London, ON:

Name: _____
Address: _____
Telephone No.: _____
E-mail: _____

E. The following dealer(s) and/or agent(s) is (are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in Toronto, ON:

Name: _____
Address: _____
Telephone No.: _____
E-mail: _____

F. The following dealer(s) and/or agent(s) is (are) authorized to provide after sales service, maintenance, and warranty repairs; and a full range of repair parts for the vehicle/equipment offered in Kington, ONT:

Name: _____
Address: _____
Telephone No.: _____
E-mail: _____

6.6 Payment

6.6.1 Basis of Payment

6.6.1.1 Basis of Payment (Firm Goods and/or Services)

A. For the Work described in the Requirement at Annex A and the Basis of Payment at Annex B.

(i) In consideration of the Contractor satisfactorily completing its obligations under the Contract, the Contractor will be paid firm unit price(s), as specified in Annex B for a cost of \$[amount to be detailed in the resulting contract]. Customs duties are included and Applicable Taxes are extra.

6.6.2 Limitation of Price

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

6.6.3 Method of Payment

6.6.3.1 Multiple Payments

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

(i) an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;

(ii) all such documents have been verified by Canada; and

(iii) the Work delivered has been accepted by Canada.

6.6.4 Electronic Payment of Invoices

A. The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

(i) Direct Deposit (Domestic and International);

- (ii) Electronic Data Interchange (EDI); and
- (iii) Wire Transfer (International Only).

6.7 Invoicing

6.7.1 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions.
2. Invoices cannot be submitted before delivery, inspection and acceptance of the vehicle/equipment/service.
3. The Applicable Taxes must be calculated on the total amount of the invoice before the holdback is applied. At the time the holdback is claimed, there will be no taxes payable as they were claimed and payable under the previous invoice for the vehicle/equipment/service.
4. Upon delivery, inspection and acceptance of all ancillary items related to such vehicle/equipment/service the Contractor can submit an invoice for the release of the holdback.
5. Each invoice must be supported by:
 - (a) The serial number(s), or a copy of the New Vehicle Information Statement (NVIS) containing the Vehicle Identification Number(s) (VIN), as applicable;
 - (b) a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;
6. The Contractor is requested to provide invoices in electronic format unless otherwise specified by the Contracting Authority or Procurement Authority, thereby reducing printed material.
7. Invoices must be distributed as follows:
 - (a) The original must be forwarded or emailed to the Procurement Authority identified under the section entitled "Authorities" of the Contract for acceptance and payment.
 - (b) One (1) copy must be forwarded or emailed to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.7.2 Holdback

- A. A 10% holdback will apply on any due payment of the following:
 - (i) Items 001 to 006 as per Annex B.
- B. Applicable Taxes 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 Applicable Taxes payable as it was claimed and payable under the previous invoice.
- C. Release of the 10% holdback is conditional upon receipt and certified acceptance of all Work under this Contract.
- D. Invoicing instructions for the holdback are as detailed in the clause entitled "Invoicing Instructions".

6.8 Certifications and Additional Information

6.8.1 Compliance

- A. 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.

6.8.2 Canadian Content Certification

- A. The Contractor warrants that the certification of Canadian Content submitted by the Contractor is accurate and complete, and that the goods, services or both to be provided under the Contract are in accordance with the definition contained in SACC Manual clause [A3050T \(http://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/A/A3050T/active\)](http://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/A/A3050T/active).
- B. The Contractor must keep proper records and documentation relating to the origin of the goods, services or both provided to Canada. The Contractor must not, without obtaining before the written consent of the Contracting Authority, dispose of any such records or documentation until the expiration of 6 years after final payment under the Contract, or until settlement of all outstanding claims and disputes under the Contract, whichever is later. All such records and documentation must at all times during the retention period be open to audit, inspection and examination by the representatives of Canada, who may make copies and take extracts. The Contractor must provide all facilities for such audits, inspections and examinations, and must furnish all such information as the representatives of Canada may from time to time require with respect to such records and documentation.
- C. Nothing in this clause must be interpreted as limiting the rights and remedies which Canada may otherwise have pursuant to the Contract.

6.9 Applicable Laws

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

6.10 Priority of Documents

- A. 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:
- (i) The Articles of Agreement;
 - (ii) The General Conditions 2010A (2018-06-21), General Conditions - Goods (Medium Complexity);
 - (iii) Annex A, Requirement;
 - (iv) Annex B, Basis of Payment; and
 - (v) the Contractor's bid dated [**date to be specified in the resulting contract**], as clarified on [**date to be specified in the resulting contract, if required**], and as amended on [**date to be specified in the resulting contract, if required**].

6.11 Defence Contract

- A. The Contract is a defence contract within the meaning of the Defence Production Act, R.S.C. 1985, c. D-1 (<http://laws-lois.justice.gc.ca/eng/acts/d-1/>), and must be governed accordingly.
- B. Title to the Work or to any materials, parts, work-in-process or finished work must belong to Canada free and clear of all claims, liens, attachments, charges or encumbrances. Canada is entitled, at any time, to remove, sell or dispose of the Work or any part of the Work in accordance with section 20 of the Defence Production Act.

6.12 Insurance – No Specific Requirement

- A. The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

6.13 Inspection and Acceptance

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

6.14 Post-Contract Award Meeting

- A. Within 10 days of the date of Contract, the Contractor must contact the Contracting Authority to determine if a post-contract award meeting is required. A meeting will be convened at the discretion of the Contracting Authority to review technical and contractual requirements. The Contractor must prepare and distribute the minutes of the meeting within 5 calendar days after the completion of the meeting. The meeting will be held at the Contractor's facility, at a Department of National Defence facility, or via teleconference at Canada's discretion at no additional cost to Canada, with representatives of the Contractor, the Department of National Defence, and, if applicable, Public Works and Government Services Canada.

6.15 Quality Management Systems – Requirements (Quality Assurance Code C)

- A. The Contractor is responsible for implementing a quality system appropriate to the scope of the work to be performed. It is recommended that the quality system be based on *ISO 9001:2008 "Quality management systems - Requirements."*
- B. The Contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the materiel or services provided conform to the drawings, specifications and the requirements of the contract. The Contractor must keep accurate and complete inspection records which must, upon request, be made available to the authorized Department of National Defence (DND) representative, who may make copies and take extracts during the performance of the Contract and for a period of 1 year after the completion of the Contract.
- C. Despite the above, all materiel is subject to verification and acceptance by DND at destination. The authorized DND representative at destination may either be the consignee(s), the Technical Authority, or the Quality Assurance Authority.

6.16 Material

- A. Material supplied must be new unused and of current production by manufacturer.

6.17 Interchangeability

- A. Unless changes during the production run are authorized by the Contracting Authority, all vehicles/equipment supplied against any one item of a contract must be the same make and model, and all like assemblies, sub-assemblies and parts must be interchangeable.

6.18 Vehicle Safety

- A. Each vehicle supplied pursuant to the Contract must meet the applicable provisions of the [Motor Vehicle Safety Act](http://laws-lois.justice.gc.ca/eng/acts/M-10.01/page-1.html), S.C. 1993, c. 16 (<http://laws-lois.justice.gc.ca/eng/acts/M-10.01/page-1.html>), and the applicable regulations that are in force on the date of its manufacture.

6.19 Recall Notices

- A. All recall notices must be forwarded to the Technical Authority identified in this Contract.

6.20 Packaging

- A. The methods used for preservation and packaging must be in conformity with the Contractor's normal standard for domestic shipment or, if necessary, with standards for overseas shipment as below deck cargo.

6.21 Wood packaging materials

- A. All wood packaging materials used in shipping must conform to the [International Standards for Phytosanitary Measures No. 15: Regulation of Wood Packaging Material in International Trade \(ISPM 15\)](https://www.ippc.int/en/core-activities/standards-setting/ispms/) (<https://www.ippc.int/en/core-activities/standards-setting/ispms/>).
- B. Pertinent additional information on Canada's import and export programs is provided in the following Canadian Food Inspection Agency policy directives:
- (i) D-98-08 - [Entry Requirements for Wood Packaging Materials Produced in All Areas Other Than the Continental United States](http://www.inspection.gc.ca/plants/plant-protection/directives/forestry/d-98-08/eng/1323963831423/1323964135993) (<http://www.inspection.gc.ca/plants/plant-protection/directives/forestry/d-98-08/eng/1323963831423/1323964135993>); and
 - (ii) D-13-01 - [Canadian Heat Treated Wood Products Certification Program \(HT Program\)](http://www.inspection.gc.ca/plants/forestry/exports/ht-program/eng/1319462565070/1319462677967) (<http://www.inspection.gc.ca/plants/forestry/exports/ht-program/eng/1319462565070/1319462677967>).

6.22 Preparation for Delivery

- A. The equipment must be serviced, adjusted and delivered in condition for immediate use. The equipment must be cleaned before leaving the factory and being released to Inspection Authority or consignee personnel at the final delivery point.

6.23 Tools and Loose Equipment

- A. For shipment verification, all items and tools, which are shipped loose with the vehicle/equipment must be listed on the Inspection Certificate (CF1280) or on an attached packing note.

6.24 Delivery and Unloading

- A. Delivery trucks must be equipped with an unloading device which will permit unloading at sites with no hydraulic, stationary or other type of unloading facility.
- B. When making deliveries, sufficient personnel must be provided to permit unloading of any type of vehicle without the assistance of federal government personnel.
- C. At some sites, the delivery truck must be unloaded while parked at the curb. When material is placed on the sidewalk, it must be placed in proximity to the designated entrance so as to be readily accessible to transport by mechanical handling equipment utilized by site personnel.

6.25 Incomplete Assemblies

- A. The Contractor must not ship incomplete assemblies unless the authorization for such shipment has been obtained from the Contracting Authority.

6.26 Assembly/Preparation at Delivery

- A. The Contractor must send a Service Representative to each delivery destination to perform the assembly/preparation on all vehicles/equipment delivered. Cost to provide this service must be included in the price of each vehicle/equipment.

6.27 Work Site Access

- A. Authorized representatives of Canada must have access to any site where any part of the Work is being carried out at any time during working hours to make examinations and such tests of the Work as they may think fit.

6.28 Canadian Forces Site Regulations

- A. The Contractor must comply with all standing orders or other regulations, instructions, and directives in force on the site where the Work is performed.

ANNEX A – REQUIREMENT

See attached document(s) entitled:

“PURCHASE DESCRIPTION FOR: RHIB TRAILER”

ANNEX B – BASIS OF PAYMENT

1. General

A. All prices, rates, and costs are in Canadian Dollars, Canadian customs duties and excise taxes included, Applicable Taxes excluded.

2. Firm Goods

2.1 RHIB TRAILER(S)

A. The Firm Unit Price(s) include(s) associated specifications and deliverables as per Annex A, Requirement, Delivered Duty Paid (DDP) specified Delivery Point, Incoterms 2010:

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
001	CFB St. John, Nfld Major Equipment Section 115 The Boulevard St. John's, NL A1A 0P5	[Date to be detailed in the resulting contract]	1	\$(Cost to be detailed in the resulting contract)
002	CFSU Ottawa Major Equipment Section Hangar-14 250 Convair Private Uplands Ottawa, ON. K1V-2N7	[Date to be detailed in the resulting contract]	1	\$(Cost to be detailed in the resulting contract)
003	CFB Gagetown 3 ASG GAGETOWN SUPPLY COMPANY Major Equipment Section OROMOCTO, NB E2V 4J5	[Date to be detailed in the resulting contract]	1	\$(Cost to be detailed in the resulting contract)
004	ASU London Captain Neil Logistics Bldg 134 31 SVC BN TS PL Major Equipment 701 Oxford Street East Wolseley Barracks London Ontario N5Y 4T7	[Date to be detailed in the resulting contract]	1	\$(Cost to be detailed in the resulting contract)
005	ASU Toronto LCol George Taylor Denison III Armoury 4 CDSB Garrison Toronto Major Equipment 1 Yukon Lane TORONTO, ON M3K 0A1	[Date to be detailed in the resulting contract]	1	\$(Cost to be detailed in the resulting contract)
006	CFB Kingston Major Equipment Section 10 Apprentice Street Kingston ON, K7K 7B4	[Date to be detailed in the resulting contract]	1	\$(Cost to be detailed in the resulting contract)



W8476 – 206230/B

4 Mar 2019

ATTACHMENT 1 TO PART 4 – EVALUATION CRITERIA



NOTICE

This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'Autorité technique et ne contient pas de marchandises contrôlées.

TECHNICAL INFORMATION QUESTIONNAIRE RHIB BOAT TRAILER

OPI: DSVPM 4 – BPR: DAPVS 4

Issued on Authority of the Chief of the Defence Staff
Publiée avec l'autorisation du chef d'état-major de la Défense

PD Reference	Requirement	Substantial Information required	Value	Location of Substantial Information in Bid Proposal
3.1.1	The trailer must be the latest model from a manufacturer who has demonstrated acceptability by selling, in North America, this type and size class of trailer for at least three (3) years.	Model year	Model year	
3.1.6	The trailer must be a commercially available trailer model that is actively in production, available in the manufacturer's catalogue and configured to meet the requirements listed in this Purchase Description.	Catalogue	N/A	
3.6.3	The tongue support must be removable and stowed or swing up and away from the road surface when the trailer is being towed.	Manufacturer Data Sheet or Photograph	N/A	
3.7.1	The trailer must be provided with a 3" Pintle Ring suitable for the GVWR.	Production Drawing or Photograph	N/A	
3.13.3	The trailer must be provided with a water submersible, corrosion resistant braking system, on all axles.	Manufacturer Data Sheet	N/A	
3.19.1	The trailer must load, transport, store and unload the payload, the rigid hull inflatable boat described in Appendix 1.	Maximum and Minimum boat size	N/A	
3.19.3	The trailer payload capacity must not be less than 3000 kg.	Payload Rating	kg	
3.20.1	All wheel ends must be provided with stainless steel Bearing Buddy® wheel bearing protectors or equivalent.	Manufacturer Data Sheet or Supplier Part Number	N/A	

3.21.1	The trailer must be provided with a roller system to guide the boat when being mounted or removed from the trailer and to support the boat while it is being stored or transported while on the trailer.	Schematic Drawing or Photograph	N/A	
3.22.1	The trailer frame must be constructed from galvanized steel.	Material Specification	N/A	
3.23.1	All horizontal surfaces capable of being stood on when servicing the boat must have non-skid material applied.	Schematic Drawing	N/A	
3.23.2	The entire surface must be either completely coated with non-skid material or placed in lines not less than 150mm from each other or the longest edge of the area being stood upon.	Sample Installation Pattern Drawing or Photo	N/A	

DEFINITIONS

The following definitions apply to the interpretation of this Technical Information Questionnaire:

- a) "Equivalent" - A standard, means, or component type, which has been accepted by the Technical Authority as meeting the specified requirements for form, fit, function and performance.

Annex A - Requirement
W8476 – 206230/B
22 January 2020

NOTICE



This documentation has been reviewed by the Technical Authority and does not contain controlled goods.

AVIS

Cette documentation a été révisée par l'Autorité technique et ne contient pas de marchandises contrôlées.

PURCHASE DESCRIPTION

FOR

RHIB TRAILER

OPI: DSVPM 4 – BPR: DAPVS 4

Issued on Authority of the Chief of the Defence Staff

Publiée avec l'autorisation du chef d'état-major de la Défense

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1.0 SCOPE

1.1 **Purpose** This document describes the requirements for a boat trailer for transporting a Rigid Hull Inflatable Boat.

1.2 Instructions

1.2.1 Requirements, which are identified by the word “**must**”, are mandatory. Deviations will not be permitted;

1.2.2 Requirements identified by “**must**” or “**equivalent**” are mandatory. The Technical Authority will consider substitutes/alternatives for acceptance as a Technical Authority approved equivalent;

1.2.3 Requirements identified with a “will” define actions to be performed by Canada and require no action/obligation on the Contractor’s part;

1.2.4 Where “**must**”, “**must**” or “**equivalent**”, or “will” are not used, the information provided is for guidance only.

1.2.5 In this document “provided” means “provided and installed”;

1.2.6 Where a standard is specified and the Contractor has offered an equivalent, that equivalent standard **must** be supplied by the Contractor, at no cost to Canada, when requested by the Technical Authority;

1.2.7 Where a technical certification is referred to in this Purchase Description, a copy of the certification or an acceptable proof of compliance **must** be provided for the trailer when requested by the Technical Authority up until the date of the expiration of the warranty period.

1.2.8 While the SI system is used as the primary system of measurement to define requirements in this Purchase Description, both the SI system and the Standard system of measurements may be indicated. Conversions from one system of measurement to the other may not be exact; and

1.2.9 Dimensions stated as nominal are treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

1.3 Definitions

1.3.1 “**Technical Authority**” means the official responsible for the technical content of this Purchase Description.

1.3.2 “**Equivalent**” means a standard, means, or component type, which the Technical Authority has approved for this requirement as meeting the specified requirements for fit.

1.3.3 “**Commercially Equipped**” means that the trailer is provided in its standard commercial configuration with no additional government-specific requirements;

1.3.4 “**Road Legal**” means the trailer can be legally operated on all Canadian highways and secondary roads, without restrictions or special permits.

1.3.5 “**Curb Weight**” means the weight of the fully equipped trailer. The curb weight includes trailer, all attached accessories, equipment, lubricant and. The Curb Weight does not include the Payload.

1.3.6 “**Payload**” means the maximum cargo load carrying capacity of the trailer. The payload is the calculated difference between the Curb Weight and the Gross Vehicle Weight Rating.

1.3.7 “**Gross Vehicle Weight**” (GVW) means the sum of the Curb Weight and the Payload. The GVW cannot exceed the Gross Vehicle Weight Rating (GVWR);

1.3.8 “**Gross Vehicle Weight Rating**” (GVWR) means the maximum operating weight of the trailer as stated by the manufacturer.

1.3.9 “**Gross Combined Weight Rating**” (GCWR) means the maximum allowable combined weight of the trailer, with equipment in the trailer and the Payload plus the weight rating of the trailer and the payload in the trailer;

2.0 APPLICABLE DOCUMENTS

2.1.1 The following documents form part of this Purchase Description. Canada will not be supplying any reference documents. Sources are as shown:

- a. Canadian Motor Vehicle Safety Standards (CMVSS)
Transport Canada,
Road Vehicle and Motor Vehicle Regulation,
330 Sparks Street,
Ottawa, Ontario K1A 0N5
<https://www.tc.gc.ca/eng/acts-regulations/regulations-crc-c1038.htm>
- b. Hazardous Products Act
Government of Canada / Department of Justice
<http://laws-lois.justice.gc.ca/eng/acts/H-3/>
- c. International Organization for Standardization (ISO)
ISO Central Secretariat1, ch. de la Voie-Creuse
CP 56, CH-1211 Geneva 20
Switzerland
<http://www.iso.org/iso/home.htm>
- d. SAE Standards
SAE World Headquarters
400 Commonwealth Dr.,
Warrendale, PA, 15096-0001
<http://www.sae.org>
- e. National Floor Safety Institute

200, 2815 Exchange Blvd
Southlake, TX 76092,
United States
<https://nfsi.org/certifications/certified-products/>

3.0 REQUIREMENTS

3.1 Standard Design

3.1.1 The trailer ***must*** be the latest model from a manufacturer who has demonstrated acceptability by selling, in North America, this type and size class of trailer for at least three (3) years.

3.1.2 The trailer ***must*** include all components, equipment and accessories normally supplied for this application, although they may not specifically be described in this Purchase Description.

3.1.3 The trailer ***must*** have engineering certification available, upon request, for this application from the original manufacturers of major equipment, systems and assemblies.

3.1.4 The trailer ***must*** conform to all applicable laws, regulations and industrial standards in effect in Canada at the time of manufacture. The regulatory areas may include but are not necessarily limited to manufacturing, health and safety, noise levels, environment and emissions.

3.1.5 The trailer and accessories ***must*** operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications.

3.1.6 The trailer ***must*** be a commercially available trailer model that is actively in production, available in the manufacturer's catalogue and configured to meet the requirements listed in this Purchase Description.

3.1.7 The trailer ***must*** be an EZ-Loader Model TEZR23/27 (7000#) or Shorlander Model SLR68TCBB or **equivalent**.

3.2 Operating Conditions

3.2.1 **Weather**: The trailer ***must*** operate under the extremes of weather conditions found in Canada in temperatures ranging from -40°C to 40°C.

3.2.2 **Terrain**: The trailer ***must*** operate on highways, secondary roads, gravel and dirt roads in year round operations on snow, mud, sand and ice.

3.3 Safety Standards

3.3.1 **Vehicle Safety Regulations**: The trailer ***must*** meet the provisions of the Canada Motor Vehicle Safety Act in effect on the date of manufacture of the trailer;

3.3.2 **Hazardous Materials:** The trailer **must** comply with the Hazardous Products Act of Canada concerning the use of hazardous materials, ozone depleting substances, polychlorinated biphenyls, asbestos and heavy metals used in the manufacture and assembly.

3.4 **Speed**

3.4.1 The trailer **must** be towed with a full payload on highways and secondary roads at speeds of no less than 110 km/h.

3.5 **Towing Ability**

3.5.1 The trailer **must** follow the towing vehicle without weaving or side sway.

3.5.2 The trailer **must** provide horizontal articulation up to 60 degrees (30° either side of the direction of travel) without interference with the towing vehicle.

3.6 **Tongue Support**

3.6.1 The trailer **must** be provided with a tongue support that lifts and supports a trailer loaded to the payload specification defined in paragraph.3.19.

3.6.2 The trailer **must** be provided with a wheeled tongue support.

3.6.3 The tongue support **must** be removable and stowed or swing up and away from the road surface when the trailer is being towed.

3.6.4 The trailer drawbar vertical load **must** be limited to 15% of the trailer GVWR.

3.7 **Hitch**

3.7.1 The trailer **must** be provided with a 3" Pintle Ring suitable for the GVWR.

3.7.2 The trailer **must** be provided with two (2) safety chains with snap hooks.

3.7.3 The safety chains **must** be in accordance with SAE Recommended Practice J697.

3.8 **Wire Harness Protection**

3.8.1 The trailer **must** be equipped with a trailer wire harness connector protection and securing system for use when trailer is not in use or when in storage.

3.8.2 The wire harness connector protection and securing system **must** be a "Connect-to-Protect" by Hanington Innovations or **equivalent**.

3.8.3 The trailer wire harness connector plug guard **must** be mounted on the trailer tongue at a location which prevents the electrical connection from making contact with the ground when used.

3.9 **12 Volt Electrical System**

3.9.1 The trailer **must** be provided with a negative ground electrical system.

3.9.2 The trailer **must** be provided with a 12 volt electrical system.

3.9.3 The trailer **must** be provided with a 7-prong, primary cable plug in accordance with SAE J560.

3.10 **12 Volt Lighting**

3.10.1 The trailer **must** have external 12 volt lights and reflectors in accordance with CMVSS.

3.10.2 All lighting assemblies **must** be LED.

3.11 **Light Guards**

3.11.1 All lighting **must** be protected by guards or mounted in a location to prevent damage.

3.12 **License Plate Holder**

3.12.1 The trailer **must** be provided with a rear mounted license plate holder.

3.13 **Brake System**

3.13.1 The trailer **must** be provided with an electric brake system powered from the towing vehicle through the trailer plug.

3.13.2 The trailer **must** be provided with a trailer breakaway system.

3.13.3 The trailer **must** be provided with a water submersible, corrosion resistant braking system, on all axles.

3.14 **Axle(s)**

3.14.1 Trailer axle(s) **must** have a capacity of no less than the GVWR.

3.14.2 The suspension **must** have a capacity of no less than the GVWR.

3.15 **Wheels, Rims and Tires**

3.15.1 Tire pressure **must** be marked near the tire location.

3.15.2 The tires **must** be tubeless tires with all-weather treads.

3.15.3 The rims **must** be single piece steel rims.

3.15.4 The trailer **must** be provided with a spare wheel assembly mounted on the trailer that is identical to the wheels provided on the trailer.

3.15.5 The Contractor **must** obtain approval of the spare tire mounting location from the Technical Authority.

3.16 **Lubricants**

3.16.1 The trailer **must** be provided with and be serviceable with non-proprietary lubricants.

3.16.2 Lubrication fittings **must** conform to SAE J534.

3.17 **Identification**

3.17.1 The following information **must** be permanently marked in a conspicuous and protected location:

- a. Manufacturer's name, model and serial number;
- b. Manufacturer's Vehicle Identification Number (VIN); and
- c. Trailer Capacity (Payload and GVWR) rating marked on the drawbar.

3.17.2 All warning and instruction labels **must** be in a bilingual format or ISO symbol format.

3.18 **Trailer Delivery Instructions**

3.18.1 The trailer **must** be delivered to destination in a fully operational condition (serviced and adjusted).

3.18.2 The trailer **must** be clean upon delivery.

3.18.3 For shipment verification, items such as wheel wrenches, jacks, cargo straps, and all other tools, equipment and accessories, which are shipped loose, **must** be listed on the shipping certificate or to an attached packing note.

3.19 **Payload**

3.19.1 The trailer **must** load, transport, store and unload the payload, the rigid hull inflatable boat described in Appendix 1.

3.19.2 When the payload is on the trailer there **must** be no contact between supporting elements and the ribs running from bow to stern on the hull.

3.19.3 The trailer payload capacity **must** not be less than 3000 kg.

3.20 **Hub Lubrication Systems**

3.20.1 All wheel ends **must** be provided with stainless steel Bearing Buddy® wheel bearing protectors or **equivalent**.

3.21 **Rollers**

3.21.1 The trailer **must** be provided with a roller system to guide the boat when being mounted or removed from the trailer and to support the boat while it is being stored or transported while on the trailer.

3.21.2 The rollers **must** be constructed of a polymer material which is water and UV resistant.

3.21.3 The rollers **must** be configured and manufactured to ensure they do not mar the hull of the boat.

3.21.4 Roller banks **must** not extend beyond the transom.

3.21.5 Roller banks **must** fully support the payload under dynamic loading conditions found in normal transportation, including off-road travel.

3.22 **Overall Construction**

- 3.22.1 The trailer frame **must** be constructed from galvanized steel.
- 3.22.2 The fenders **must** withstand a 150 kg load at the centre, distributed over an area 0.2m square without noticeable deformation of either the fender or the fender supports.
- 3.22.3 All fasteners **must** be zinc plated.
- 3.22.4 All water **must** drain from the trailer while stationary after being submerged.
- 3.22.5 A fixed mounting / strap tie-down point **must** be provided on the top of the frame 1 to 1.5m from the front and rear of the trailer on both sides of the frame.

3.23 **Slip and Fall Prevention**

- 3.23.1 All horizontal surfaces capable of being stood on when servicing the boat **must** have non-skid material applied.
- 3.23.2 The entire surface **must** be either completely coated with non-skid material or placed in lines not less than 150mm from each other or the longest edge of the area being stood upon.
- 3.23.3 Non-skid material **must** be qualified by the National Floor Safety Institute.
- 3.23.4 Non-Skid material **must** be rated for outdoors use.

3.24 **Boat Winch System**

- 3.24.1 A boat launch / retrieval winch system, with a minimum capacity of 1500 kg, **must** be provided.
- 3.24.2 The strap for the winch system **must** have a loop hook with spring closure.

4.0 INTEGRATED LOGISTICS SUPPORT

4.1 Documentation and Support Items

4.1.1 Items Provided To Technical Authority.

- a. **Data Summary**. A bilingual data summary with data and photographs **must** be provided for each configuration for the first trailer ordered from an Offeror in the Technical Authority provided format;
- b. **Warranty Letter**
 - (i) A paper copy of the completed bilingual warranty letter in the approved format (provided by the Technical Authority) **must** be provided to the Technical Authority; and
 - (ii) The warranty letter **must** include the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada.
- c. **Material Safety Data Sheets**
 - (i) The Contractor **must** provide a listing of all hazardous materials used on the trailer;
 - (ii) If there are no hazardous materials used, this **must** be stated on the listing; and
 - (iii) The Contractor **must** provide material safety data sheets of all hazardous materials in the list.

4.1.2 Items Provided with Each Trailer

- a. **Operator's Manuals**
 - (i) An operator's manual for the safe trailer operation including all supplied attachments **must** be provided with each trailer shipped;
 - (ii) The operator's manual **must** be provided in a bilingual format as a package;
 - (iii) A digital copy of the operator's manual **must** be provided, in addition to the paper copy, with each trailer shipped; and

- (iv) The digital copy ***must*** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.
- (v) Digital copies ***must*** be provided on a CD or DVD. It is preferred that the digital copy be provided in a searchable PDF format.

b. **Warranty Letter**

- (i) A paper copy of the completed bilingual warranty letter in the approved format (provided by the Technical Authority) ***must*** be provided with each trailer shipped;
- (ii) The warranty letter ***must*** include the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada; and
- (iii) Designated warranty providers ***must*** honour the warranty letter.