

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 0A1 / Noyau 0A1
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 Trailer, Beavertail	
Solicitation No. - N° de l'invitation W8476-144670/A	Date 2013-10-02
Client Reference No. - N° de référence du client W8476-144670	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-539-63608	
File No. - N° de dossier hp539.W8476-144670	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-11-13	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Cafferty, Kathy	Buyer Id - Id de l'acheteur hp539
Telephone No. - N° de téléphone (819) 956-5917 ()	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
Vehicles & Industrial Products Division
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

1. Security Requirement
2. Requirement
3. Debriefings

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Bids
3. Enquiries - Bid Solicitation
4. Applicable Laws
5. Environmental Considerations
6. Improvement of Requirement During Solicitation Period

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions
2. Section I: Technical Bid
3. Section II: Financial Bid
4. Section III: Certifications
5. Section IV: Additional Information

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Mandatory Certifications Required Precedent to Contract Award
2. Additional Certifications Precedent to Contract Award

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Requirement
3. Standard Clauses and Conditions
4. Term of Contract
5. Authorities

6. Payment
7. Invoicing Instructions
8. Certifications
9. Applicable Laws
10. Priority of Documents
11. SACC Manual Clauses
12. Inspection and Acceptance
13. Preparation for Delivery
14. Shipping Instructions - Delivery at Destination
15. Post-Contract Award Meeting/Pre-Production Meeting
16. Progress Reports
17. Tools and Loose Equipment
18. Spare Part Availability
19. Material
20. Design Changes
21. Interchangeability
22. Packaging
23. Service at Delivery

Attachments

Annex "A" - Pricing

Annex "B" - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22

Appendix 1- Technical Information Questionnaire

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

Canada is seeking proposals to procure:

- 2.1 Nine (9) **Trailer, Beavertail** and related items as described in Annex "A" - Pricing and in accordance with Annex "B"- Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.
- 2.2 Irrevocable options identified in Annex "A"- Pricing.
 - 2.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
 - 2.2.2 The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex "A"- Pricing.
 - 2.2.3 The options may be exercised within **twelve (12) months** after contract award.

3. Debriefings

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

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

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

The **2003 (2013-06-01)** 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: sixty (60) days

Insert: ninety (90) days

2. Submission of Bids

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

3. Enquiries - Bid Solicitation

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

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

4. Applicable Laws

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

5. Environmental Considerations

Canada is committed to greening its supply chain. In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to acquire products and services that have a lower impact on the environment than those traditionally acquired. Environmental performance considerations include, among other things: the reduction of greenhouse gas emissions and air contaminants; improved energy and water efficiency; reduced waste and support reuse and recycling; the use of renewable resources; reduced hazardous waste; and reduced toxic and hazardous substances. In accordance with the Policy on Green Procurement, for this solicitation:

- Offerors / suppliers are requested to provide all correspondence including (but not limited to) documents, reports and invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.
- Offerors / suppliers should recycle (shred) unneeded copies of non-classified/secure documents (taking into consideration the Security Requirements).
- Product components used in performing the services should be recyclable and/or reusable, whenever possible.

6. Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications, Statement of Work or Purchase Description 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 **seven (7) days** before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies);

Section II: Financial Bid (1 hard copy);

Section III: Certifications (2 hard copies);

Section IV: Additional Information (2 hard copies).

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>). To assist Canada in reaching its objectives, bidders should:

- 1) use 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.

2. Section I: Technical Bid

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

Bidders should complete and submit with their bid the following:

- 1) Appendix "1" - Technical Information Questionnaire.

2.1 Substitutes and Alternatives

Bidders may propose substitutes and alternatives where "**shall(E)**" is indicated in the technical requirement description (Purchase Description/Statement of Requirement/Statement of Work). Offerors / suppliers are encouraged to offer or suggest green solutions whenever possible.

2.1.1 Substitutes and alternatives that are equivalent in form, fit, function and performance will be considered for acceptance by the Technical Authority where the Bidder:

- (a) Clearly identifies a substitute and/or an alternative;
- (b) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
- (c) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
- (d) Provides complete specifications and brochures, where applicable;
- (e) 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
- (f) 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.

2.1.2 Substitutes and alternatives offered as equivalent in form, fit, function and performance will not be considered for acceptance by the Technical Authority if:

- (a) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the evaluate the equivalency; or
- (b) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.

2.1.3 In conducting the evaluation of bids, Canada may, but will have no obligation to request the bidder offering a substitute and/or an alternative, to provide a copy of the alternative standard and to demonstrate, at the bidder's sole cost, that it is equivalent to the technical requirement.

3. Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1 Exchange Rate Fluctuation

- 3.1.1 Unless otherwise specified in the bid solicitation, **bids must be in Canadian currency.**
- 3.1.2 Bidders may request Canada to assume the risk for exchange rate fluctuation. This request must be specifically made at time of bidding.
- 3.1.3 The foreign currency component is defined as the element of the price that will be directly affected by exchange rate fluctuations. It could include the net price FOB foreign manufacturer's plant, costs associated with applicable duty, excise tax, Goods and Services Tax or Harmonized Sales Tax, if applicable, entry fees, transportation costs or delivery charges payable in a foreign currency, and any other charges associated with being the importer of record if they originated from and are required to be paid in a foreign currency.
- 3.1.4 The foreign value of the foreign currency component of the bid or negotiated price must be provided before contract award. Form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments, may be used for this purpose. If milestone payments are proposed, it is recommended to indicate on the above form the foreign currency component associated with each milestone event.
- 3.1.5 All bids are evaluated in Canadian currency. Therefore, for evaluation purposes, the noon rate quoted by the Bank of Canada as being in effect on date of bid closing, or such other date as may be specified in the bid solicitation, will be applied as the initial conversion factor for the specified currency. (Column 3 of the above form will be completed by the Contracting Authority.)
- 3.1.6 Rates proposed by bidders will not be accepted for the purposes of this exchange rate adjustment provision.
- 3.1.7 If there are two (2) identical bids, and provided that the bid selected would still be considered the most advantageous to Canada, preference will be given to the Bidder who assumes all or part of the exchange rate adjustment risk over a bidder who does not assume any of this risk. Furthermore, preference will be given to the Bidder who assumes all of the exchange rate adjustment risk over a bidder who assumes only part of this risk.

3.1.8 Canada will pay the exchange rate adjustment amount in Canadian currency using the prevailing noon rate on the date of payment by Canada or, as applicable, in accordance with clause C3015C.

4. Section III: Certifications

Bidders must submit the certifications required under **PART 5 - CERTIFICATIONS**.

5. Section IV: Additional Information

5.1 Canada requests that bidders submit the following information:

5.1.1 Delivery

5.1.1.1 Firm Quantity

While delivery of the trailer(s) is requested by 20 February 2014, the best delivery that can be offered is as follows:

Item 001 - Qty 4, **Trailer, Beavertail** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 002 - Qty 1, **Trailer, Beavertail** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 003 - Qty 1, **Trailer, Beavertail** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 004 - Qty 1, **Trailer, Beavertail** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 005 - Qty 1, **Trailer, Beavertail** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 006 - Qty 1, **Trailer, Beavertail** and related items will be delivered within _____ calendar days from the effective date of the contract.

5.1.1.2 Optional Quantity

If an option is exercised, the best delivery that can be offered is as follows:

Item 007 - Up to Qty 4, **Trailer, Beavertail** and related items will be delivered within _____ calendar days after an option is exercised.

5.1.2 Manufacturer's Standard Warranty Period

Canada requests that the Bidder provide details of the manufacturer's standard warranty period for the trailer/equipment and its component that exceeds the **minimum warranty period of twelve (12) months.**

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

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

1.1 Mandatory Technical Evaluation Criteria

1.1.1 Mandatory Proof of Compliance

Bidders must submit, with their bid, all proof of compliance requested in the Annex B - Purchase Description and Appendix 1 - Technical Information Questionnaire.

1.1.2 Substitutes and/or Alternatives

Bidders proposing substitutes and/or alternatives must provide all the information as detailed in Part 3, Section I, - Substitutes and Alternatives to be considered for evaluation.

1.2 Mandatory Financial Evaluation Criteria

1.2.1 Bidders must provide with their bid the financial information requested in the bid solicitation and at Annex A - Pricing for items 001, 002, 003, 004, 005, 006, 007.

1.2.2 The prices of the bid Bids must be in Canadian dollars, DDP Delivered Duty Paid at destination, Incoterms 2000, for the firm quantity for items 001-006 and FCA Free Carrier at Contractor's Canadian facility, Incoterms 2000 for optional quantity item 007, Canadian Custom Duties and Excise Taxes included where applicable, and Applicable Taxes are extra.

1.2.3 Aggregate Evaluated Price

Bids will be evaluated on an aggregate price basis for the firm quantity and the optional quantity as follows:

- a) the firm unit price for the firm quantity and the optional quantity will be multiplied by their identified estimated quantities; and
- b) the sum of all results will determine the aggregate evaluated price.

Solicitation No. - N° de l'invitation

W8476-144670/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hp539W8476-144670

Buyer ID - Id de l'acheteur

hp539

CCC No./N° CCC - FMS No/ N° VME

W8476-144670

2. Basis of Selection

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

PART 5 - CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default, if any certification made by the Bidder is found to be untrue whether 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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

2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, 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

Solicitation No. - N° de l'invitation

W8476-144670/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hp539W8476-144670

Buyer ID - Id de l'acheteur

hp539

CCC No./N° CCC - FMS No/ N° VME

W8476-144670

Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.1 Product Conformance

The Bidder certifies that all trailers/equipment proposed conform, and will continue to conform throughout the duration of the contract, to all technical specifications of the purchase description(s).

This certification does not relieve the bid from meeting all mandatory technical evaluation criteria detailed in Part 4.

Bidder's authorized representative signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this contract.

2. Requirement

2.1 The Contractor must deliver nine (9) **Trailer, Beavertail** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description - for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

2.2 The Contractor grants to Canada irrevocable options identified in Annex "A" - Pricing.

2.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

2.2.2 The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex "A" - Pricing.

2.2.3 The options may be exercised within **twelve (12) months** after contract award.

2.3 **Optional Extended Warranty Period (if applicable)**

The Contractor grants to Canada the irrevocable option to extend the warranty period for an additional **(to be inserted by PWGSC at time of contract award)** months, under the same terms and conditions and at the price stated in the Contract at Annex "A" - pricing. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option within ninety (90) calendar days after contract award and/or the exercising of an option by sending a written notice to the Contractor.

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<http://sacc.pwgsc.gc.ca/sacc/index-e.jsp>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2013-04-25) General Conditions - Goods (Medium Complexity), apply to and form part of the contract.

Section 09 entitled Warranty of general conditions 2010A, is amended as follows:

Delete subsection 2 in its entirety and replace with the following:

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 **two (2)** working days and completed within a reasonable length of time or if the Contractor has no repair facilities in the immediate vicinity (**within 250 kilometres**) of the specified delivery destinations (consignees), the Department of National Defence reserves the right to make such repairs and be reimbursed by the Contractor at the rate of **\$103.91** per hour for labour and the cost for replaced parts."

All other provisions of the warranty section remain in effect.

4. Term of Contract

4.1 Delivery of Trailer

4.1.1 Firm Quantity

Delivery date of the trailer must be made as follows:

Item 001 - Qty 4, **Trailer, Beavertail** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 002 - Qty 1, **Trailer, Beavertail** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 003 - Qty1, **Trailer, Beavertail** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 004 - Qty 1, **Trailer, Beavertail** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 005 - Qty 1, **Trailer, Beavertail** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 006 - Qty 1, **Trailer, Beavertail** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

4.1.2 Option Quantity

Item 007 - Up to Qty 4, **Trailer, Beavertail** and related items to be delivered within _____ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Kathy Cafferty

Title: Supply Specialist

Organization: Public Works and Government Services Canada - Acquisitions Branch
LEFT Directorate, HP Division,
7A2, Place du Portage, Phase 3, 11 Laurier Street, Gatineau Quebec,
K1A 0S5

Telephone: 819 956-5917

Facsimile: 819 953-2953

E-mail: kathy.cafferty@pwgsc-tpsgc.gc.ca

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

5.2 Procurement Authority

The Procurement Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)

Title: _____

Organization: National Defence Headquarters

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

5.3 Technical Authority:

The Technical Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)

Title: _____

Organization: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

The Technical Authority named above 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.

5.4 Contractor's Representative

Name and telephone number of the person responsible for :

General enquiries

Name: _____ (To be completed by the bidder.)

Title: _____

Telephone: _____ - _____ - _____

Facsimile: _____ - _____ - _____

E-mail: _____

Delivery follow-up

Name: _____ (To be completed by the bidder.)

Title: _____

Telephone: _____ - _____ - _____

Facsimile: _____ - _____ - _____

E-mail: _____

5.5 After Sales Service

5.5.1 The following dealer and/or agent is authorized to provide after sales service, maintenance and warranty repairs and a full range of repair parts for the trailer/equipment offered:

Item 001

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Item 002

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Item 003

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Item 004

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Item 005

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

Item 006

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____ km

6. Payment

6.1 Basis of Payment - Firm Unit Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm unit price(s) specified in Annex "A" - Pricing, and as follows:

Basis of Payment (BOP) Type 1: Firm unit prices in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

Basis of Payment (BOP) Type 2: Firm unit prices in Canadian dollars, FCA Free Carrier, Incoterms 2000 at Contractor's Canadian facility or Contractor's Canadian distribution point, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

Basis of Payment (BOP) Type 3: Price to be negotiated in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

The transportation cost and/or Travel and living expense will be "negotiated" when Canada intends to exercise an option and has identified the applicable quantities and destinations. When requested by Canada, as a

basis for negotiation, the Contractor must provide the transportation price(s) and/or Travel and living expense and relevant information.

Basis of Payment (BOP) Type 4: If exercised, the Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the National Joint Council Travel Directive (<http://www.njc-cnm.gc.ca/directive/index.php?sid=90&hl=1&lang=eng>), and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

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.

6.2 SACC Manual Clauses

H1001C Multiple Payments

2008-05-12

6.3 Exchange Rate/Payment on Delivery

6.3.1 The price in Canadian currency includes the foreign currency component in respect of goods, services or both originating outside Canada, as detailed in form PWGSC-TPSGC 9411, Claim for Exchange Rate Adjustments.

6.3.2 The price must be adjusted to reflect the exchange rate in effect and applied by Canada Border Services Agency (CBSA) on the date of importation, but only in respect of the foreign currency component detailed in the above form.

6.3.3 No price adjustment directly resulting from the application of the provisions contained in this clause will be applied for increases or decreases in the exchange rate within a variation of: plus or minus 2 percent of the exchange rate(s) mentioned above; or plus or minus \$100 of the total cumulative amount claimed for exchange rate adjustment under the Contract.

6.3.4 On each invoice or claim for payment submitted under the Contract, the Contractor must indicate the exchange rate adjustment amount (either upward, downward or no change) as a separate item. In addition, the invoice must be accompanied by a copy of CBSA Form B3-3, Canada Customs Coding Form, for the imported goods, services or both.

6.3.5 Canada will have the right to audit any revision to costs and prices under this clause.

7. Invoicing Instructions

7.1 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions including the **Client Ref # BT 422**. Invoices cannot be submitted until all work identified in the invoice is completed. Offerors/suppliers are requested to provide invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.

Each invoice must be supported by:

- (a) any documents as specified in the Contract;

7.2 Invoices must be distributed as follows:

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

National Defence Headquarters
Mgen George R. Pearkes Bldg
101 Colonel By Drive
Ottawa, Canada
K1A 0K2

Attention: DLP _____

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

7.3 Holdback

A ten percent (10%) holdback will apply on the total price of each trailer (001, 002, 003, 004, 005, 006, 007) on any due payment of the said trailer/equipment. Release of the holdback (10%) is conditional upon receipt and certified acceptance by DND of the said trailer and all related items as identified in Annex "A" - Pricing.

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 Taxes payable as it was claimed and payable under the previous invoice.

- (a) The original and one (1) copy of the invoice for the holdback must be forwarded to the Procurement Authority identified under the section entitled "Authorities" of the Contract.
- (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.
- (c) One (1) copy must be forwarded to the consignee.

8. Certifications

8.1 Compliance

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

9. Applicable Laws

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

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) the Articles of Agreement;
- (b) 2010A (2013-04-25) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22;
- (e) Appendix 1 - Technical Information Questionnaire;
- (f) the Contractor's bid dated _____

11. SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9006C	Defence Contract	2012-07-16
A9049C	Vehicle Safety	2011-05-16
C2800C	Priority Rating	2013-01-28
C2801C	Priority Rating - Canadian-based Contractors	2011-05-16
D3010C	Dangerous Goods/Hazardous Products	2012-07-16
D5545C	ISO 9001:2000 - Quality Management Systems - Requirements (QAC C)	2010-08-16
D9002C	Incomplete Assemblies	2007-11-30
G1005C	Insurance	2008-05-12

12. Inspection and Acceptance

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 Statement of Work 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.

13. Preparation for Delivery

The trailer/equipment must be serviced, adjusted and delivered in condition for immediate use. The interior and exterior must be cleaned before leaving the factory and being released to consignee personnel at the final delivery location.

All trailers delivered to the consignee are to be delivered between the hours of 8:00 am and 4:00 pm Monday through Friday, except Federal holidays. Any attempt by the carrier to deliver trailers 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. 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.

14. Shipping Instructions - Delivery at Destination (For Firm quantities)

14.1 The Contractor must ship the goods prepaid DDP - Delivered Duty Paid (as detailed at Annex "A"- Pricing). Unless otherwise directed, delivery must be made by the most economical means. Shipping charges must be shown as a separate item on the Contractor's invoice. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and taxes.

14.2 The Contractor must deliver the goods by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the contacts specified in Annex "A"- Pricing. The consignee may refuse shipments when prior arrangements have not been made.

15. Post-Contract Award Meeting/Pre-Production Meeting

Within ten (10) working days of the receipt of the Contract, the Contractor must contact the Technical Authority to determine the details of a pre-production meeting. The meeting will be held at the Contractor's plant _____ (specify location). 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 the Canada.

16. Progress Reports

The contractor must prepare and submit monthly progress reports in two (2) copies, one to the DND Procurement Authority and one copy of the report must also be forwarded to the PWGSC Contracting Officer.

Each progress report must address the following questions:

- (a) Is the delivery on schedule?
- (b) Is the Contract free of any areas of concern in which the assistance or guidance of Canada may be required?
- (c) Each negative response must be supported with an explanation.

17. Tools and Loose Equipment

For shipment verification, all items and tools, which are shipped loose with the trailer/equipment must be listed on the Inspection Certificate (CF 1280) or on an attached packing note.

18. Spare Parts Availability

The contractor must ensure that spare parts required to properly maintain and repair the complete trailer covered by this specification will be available for purchase by the Department of National Defence, or its authorized agents, for a period of **10 years**.

19. Material

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

20. Design Changes

The "Design Change, Design Deviation and Waiver Procedure" as defined in National Defence Standard D-02-006-008/SG-0001 must apply.

21. Interchangeability

Unless changes during the production run are authorized by Procurement Authority, all trailers 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.

22. Packaging

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.

23. Service at Delivery

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

Annex "A" - Pricing

Item 001 Trailer, Beavertail (Firm Quantity) NSN 2330-20-003-1030

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), data summary, and photographs in accordance with the attached Annex "B" - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

The trailer and related items must be delivered to:

CFB ASU Petawawa
Major Equipment Section
Petawawa, ON K8H 2X3

Delivery contact: _____ (Name to be inserted by PWGSC at time of contract award.)

Date of delivery: _____ (Date to be inserted by PWGSC at time of contract award.)

Firm unit price of \$ _____ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: Four (4)

Item 002 Trailer, Beavertail (Firm Quantity) NSN 2330-20-003-1030

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), data summary, and photographs in accordance with the attached Annex "B" - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

The trailer and related items must be delivered to:

ASU Toronto
Major Equipment Section
Lcol George Taylor Dennison III Armoury
1 Yukon Lane
Toronto, ON M3K 0A1

Delivery contact: _____ (Name to be inserted by PWGSC at time of contract award.)

Date of delivery: _____ (Date to be inserted by PWGSC at time of contract award.)

Firm unit price of \$ _____ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: One (1)

**Item 003 Trailer, Beavertail (Firm Quantity)
NSN 2330-20-003-1030**

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), data summary, and photographs in accordance with the attached Annex ‘‘B’’ - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

The trailer and related items must be delivered to:

CFB/ASU Kingston
Major Equipment Section
5 Somme Avenue Bldg C36
Kingston, ON K7K 5L0

Delivery contact: _____ (Name to be inserted by PWGSC at time of contract award.)

Date of delivery: _____ (Date to be inserted by PWGSC at time of contract award.)

Firm unit price of \$ _____ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: One (1)

**Item 004 Trailer, Beavertail (Firm Quantity)
NSN 2330-20-003-1030**

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), data summary, and photographs in accordance with the attached Annex ‘‘B’’ - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

The trailer and related items must be delivered to:

4 Wing Cold Lake

Major Equipment Section
4 Wing Cold Lake Sup Flt Bldg 171
Cold Lake, AB T8M 2C6

Delivery contact: _____ (Name to be inserted by PWGSC at time of contract award.)

Date of delivery: _____ (Date to be inserted by PWGSC at time of contract award.)

Firm unit price of \$ _____ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: One (1)

**Item 005 Trailer, Beavertail (Firm Quantity)
NSN 2330-20-003-1030**

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), data summary, and photographs in accordance with the attached Annex ‘‘B’’ - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

The trailer and related items must be delivered to:

CFSU Ottawa Supply

Major Equipment Section
Building 346, Uplands Site
Ottawa, ON K1A 0K5

Delivery contact: _____ (Name to be inserted by PWGSC at time of contract award.)

Date of delivery: _____ (Date to be inserted by PWGSC at time of contract award.)

Firm unit price of \$ _____ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: One (1)

Item 006 Trailer, Beavertail (Firm Quantity)
NSN 2330-20-003-1030

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), data summary, and photographs in accordance with the attached Annex "B" - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

The trailer and related items must be delivered to:

ASU London

Major Equipment Section
 Captain Neal Logistic Bldg 134
 701 Oxford St. East
 London, ON N5Y 4T7

Delivery contact: _____ (Name to be inserted by PWGSC at time of contract award.)

Date of delivery: _____ (Date to be inserted by PWGSC at time of contract award.)

Firm unit price of \$ _____ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: One (1)

Item 007 Trailer, Beavertail (Optional Quantity)
NSN 2330-20-003-1030

If this option is exercised, the Contractor must deliver the trailer/equipment including manuals, warranty letter(s) and data summary in accordance with the attached Annex "B" - Purchase Description for Trailer, Beavertail 22,600 kg Capacity dated 2013-05-22.

Firm unit price of \$ _____ per trailer/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.1 Basis of Payment).

Quantity: Up to four (4)

Item 008 Transportation (For Optional Quantities)

If optional trailers are exercised, the contractor must deliver the trailer/equipment to final destination detailed below.

The trailer and related items must be delivered to:

_____ (to be provided by PWGSC if an option is exercised)

Delivery contact: _____ (Name to be inserted by PWGSC if an option is exercised.)

Date of delivery: _____ (Date to be inserted by PWGSC if an option is exercised.)

Quantity: _____ (insert qty)

Negotiated price: \$(to be negotiated if an option is exercised) per trailer/equipment, for transportation cost, Delivered Duty Paid at destination, in accordance with Part 6, Basis of Payment Type 3.

(This item will not be included in the financial evaluation)

Item 009 Optional Extended Warranty Period

Optional warranty coverage available: YES _____ NO _____

If yes, Canada requests that the Bidder provide details and pricing information of any optional extended warranty period available for the vehicle/equipment and any related items.

(This item will not be included in the financial evaluation)

If exercised, the warranty period will be extended for an additional period of _____ months/calendar days.

Firm unit price of \$_____ Basis of Payment Type 2 (as detailed in Part 6)

2013-05-22



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
TRAILER, BEAVERTAIL 22,600 KG CAPACITY**

1. SCOPE

1.1 Scope - This purchase description covers the requirement for a standard commercial beavertail trailer.

1.2 Instructions - The following instructions *shall* be applied to this Purchase Description:

- (a) Requirements, which are identified by the word "*shall*", are mandatory. Deviations will not be permitted;
- (b) Requirements identified by "*shall*^(B)" are mandatory. However, the Technical Authority will consider alternatives for acceptance as a Technical Authority Approved Equivalents;
- (c) Requirements identified with a "will" define actions to be performed by the Crown and require no action/obligation on the Contractor's part;
- (d) Where "*shall*", "*shall*^(B)", or "will" are not used, the information provided is for guidance only;
- (e) In this document "provided" *shall* mean, "provided and installed";
- (f) Where a standard is specified and the Contractor has offered an equivalent, that equivalent standard *shall* be provided, upon request;
- (g) Where certification is required, the Contractor *shall* provide the certification or acceptable proof of compliance, upon request;
- (h) Metric measurements *shall* be used as defining the requirement. Other measurements are reference only and may not be exact conversions; and
- (i) Dimensions stated as nominal *shall* be 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.

OPI DSVPM 4 - 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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1.3 **Definitions** - The following definitions **shall** be applied to the interpretation of this Purchase Description:

- (a) "Technical Authority" (TA) is the government official responsible for technical management of this requirement. The Technical Authority is the Director Support Vehicles Program Management; and
- (b) "Technical Authority Approved Equivalent" means a standard, means, or component type, which has been evaluated by the Technical Authority and determined to meet the specified requirements for form, fit, function and performance; and
- (c) "Proof of Compliance" is defined as an unaltered document, such as a brochure and/or technical literature and/or a third party test report provided by a nationally and/or internationally recognized testing facility and/or a report generated by a nationally and/or internationally recognized third party software. The document shall provide detailed information on each performance requirement and/or specification. Where a document submitted as Proof of Compliance does not cover all the performance requirements and/or specifications or when no such document is available or when modifications to the original equipment or customization are required to achieve the performance requirements and/or specifications, a Certificate of Attestation (as a separate document) signed by a senior engineer representing the Original Equipment Manufacturer (OEM) detailing the modifications and how they meet the performance requirements and/or specifications shall be provided. The certificate shall detail all performance requirements and/or specifications required to substantiate compliance. One certificate can be provided for one or all performance requirements and/or specifications.

1.4 **Configuration Capability Table** - Vehicles covered by this Purchase Description are represented as configurations. The following table shows required performance and dimensions by configuration with clause reference.

CHARACTERISTIC	CLAUSE	UNITS	
LOAD CAPACITY	3.4	kg	22,600
DECK WIDTH - OVERALL	3.4.2 (a)	mm	2,566
DECK LENGTH - FLAT	3.4.2 (b)	mm	7,600
DECK LENGTH - MAX	3.4.2 (c)	mm	9,450
GROUND CLEARANCE	3.4.2 (d)	mm	450
PAINT COLOUR	3.19		BLACK

2. **APPLICABLE DOCUMENTS**

2.1 **Government Furnished Documents - NOT APPLICABLE**

2.2 **Other Publications** - The following documents form part of this specification. Web sites for the organization are given when available. Effective documents are those in effect on date of manufacture. Sources are as shown:

SAE Handbook

Society of Automotive Engineers Inc.
400 Commonwealth Dr.,
Warrendale, PA, 15096
<http://www.sae.org>

Yearbook

Tire and Rim Association Inc.,
3200 West Market St.,
Akron, Ohio, 44321
<http://www.us-tra.org/traHome.htm>

Canadian Motor Vehicle Safety Standards (CMVSS)

Transport Canada,
Road Vehicle and Motor Vehicle Regulation,
330 Sparks Street,
Ottawa, Ontario K1A 0N5
<http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm>

3. REQUIREMENTS

3.1 Standard Design - The vehicle/equipment **shall**:

- (a) Be the latest model from a manufacturer who has demonstrated acceptability by manufacturing and selling this type and size class of vehicle for at least 1 year;
- (b) Have engineering certification available, upon demand, for this application from the original manufacturers of major equipment systems and assemblies;
- (c) Conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture; and
- (d) Have system and component capacities not greater than their published ratings (i.e. product or component brochures) or accompanied by proof of compliance.

3.2 Operating Conditions

3.2.1 Weather - The vehicle/equipment **shall** operate in temperatures ranging from -40 to 37° C (-40 to 99° F).

3.2.2 Terrain - Trailers **shall** be capable of being operated on highways, secondary roads, gravel roads, off-road, and cross-country conditions (e.g. dirt tracks, rough logging roads, and open plowed fields).

3.3 Vehicle Safety Regulations - The trailer **shall** meet the provisions of the Canada Motor Vehicle Safety Act in effect on the date of manufacture of the trailer. The trailers **shall** carry the National Safety Mark.

3.4 Performance - Trailers **shall** operate satisfactorily when carrying materiel weighing at least that given as "LOAD CAPACITY" in the Configuration Capability Table. Drawbar load **shall** be limited to 15% of the trailer weight

plus its rated capacity. Trailers **shall** be capable of being towed with a full load on highways and secondary roads at speeds of no less than 110 km/h (68 mph), on gravel roads at speeds of no less than 40 km/h (25 mph) and cross-country at speeds of up to 10 km/m (6.25 mph).

3.4.1 **Towing Ability** - Trailers **shall** follow the towing vehicle without weaving or side sway. Trailers **shall** be capable of horizontal articulation up to 60 degrees without interference with the towing vehicle.

3.4.2 **Dimensions** - Trailers **shall** have the following dimensions:

- (a) Overall trailer width of at least that given as "DECK WIDTH - OVERALL" in the Configuration Capability Table;
- (b) A flat deck length of at least that given as "DECK LENGTH - FLAT" in the Configuration Capability Table;
- (c) A deck length of at most that given as "DECK LEGTH - MAX" in the Configuration Capability Table; and
- (d) A ground clearance of at least that given as "GROUND CLEARANCE" in the Configuration Capability Table.

3.4.3 **Vehicle Delivery Condition** - The vehicle **shall** be delivered to destination in a fully operational condition. If the vehicle requires assembly at destination, the Contractor **shall** be responsible for all manpower and equipment to perform assembly. The consignee will provide the area required for assembly. For shipment verification, all items such as wheel wrenches, jacks, and all other tools, equipment and accessories, which are shipped loose with the equipment, **shall** be listed on the shipping certificate or to an attached packing note.

3.5 **Equipment**

3.5.1 **Application Equipment** - Equipment/features below **shall** be provided:

- (a) **Drawbar** - A drawbar or "A" frame, designed to carry at least 30 per cent of trailer gross weight. The drawbar **shall** have a lunette (tow bar eye) conforming to SAE Recommended Practice J847;
- (b) **Lunette** - Manufacturer's standard rotating lunette. The lunette **shall** be capable of rotating 360 degrees and **shall** have a positive locking mechanism for use as a stationary lunette. The lunette **shall** be adjustable in height. The height range **shall** accommodate a range of at least 580mm to 990mm measured from ground level. The lunette **shall** have a nominal inside diameter 76 mm (3 inch) in accordance with SAE J847;
- (c) **Trailer Deck** - The trailer deck. The deck **shall**:
 - i Have a hardwood deck surface;
 - ii Have full width skid plate incorporated in rear cross-member and under the frame members extending more than 400 mm (16 in) behind the tires to prevent the accumulation of debris in pockets in the trailer structure;

- iii Be equipped with manufacturer's standard deck mounted D-rings. A minimum of twelve tie down locations **shall** be provided, which **shall**^(B) be two at the front, two at the rear, and four evenly spaced along each side;
 - iv Be equipped with manufacturer's standard frame mounted tie downs. A minimum of eight tie down locations **shall** be provided. Tie downs **shall**^(B) be located at convenient locations along the length of the trailer, mounted to the frame;
 - v Be equipped with an air actuated full length deck lift and support mechanism. The lift and support **shall** be actuated using the brake system air; and
 - vi Be equipped with a tilt deck locking mechanisms to secure the deck in the travel position. Automatic locking mechanisms are the preferred method. Pins for pin-type tilt deck locking mechanisms **shall** be held on trailer by a short chain or captive.
- (d) **Air-Deployed Ramps** - Ramps which are actuated using brake system air. The nominal space between the ramps **shall** be at most 750mm (30 inches) and at least 150mm (6 inches). The ramps **shall** have a non-skid surface and **shall** allow dirt and debris to pass through while loading and unloading equipment;
- (e) **Landing Gear** - Landing gear with a positively locked travel position and a stored ground clearance of at least that given as "GROUND CLEARANCE" in the Configuration Capability Table with the capability of lifting a fully loaded trailer at least 200 mm (7.8 in). The top of the landing gear **shall** not be the higher than the top of the forward bulkhead of the trailer deck. Landing gear **shall** be furnished with a spreader plate to allow deployment on soft ground for each pad. The spreader plate **shall** be at least 500 mm (20 inches) square and **shall** be at least 50 mm (2 inches) thick. The load spreader plate **shall**^(B) be made of pressure treated wood and have rope handle. Each spreader plate **shall**^(B) have an individual storage location on the trailer;
- (f) **Rear Stabilizer Jack** - The vehicle **shall**^(B) be equipped with mounted Rear Stabilizer Jacks to aide in loading equipment.
- (g) **Safety Chains** - Two safety chains with snap hooks. The safety chains **shall** be in accordance with SAE Recommended Practice J697;
- (h) **License Plate Holder** - A license plate holder. The holder **shall** be lit only in service light mode (LED lights are preferred);
- (i) **Hub-meter** - One axle hub-meter reading in kilometres **shall** be installed to record vehicle usage;
- (j) **Stowage Box** - A stowage box. The stowage box **shall**^(B):
- i Have front stowage box. It is preferred that the volume is equivalent to a 510 by 760 by 250 mm (20 X 30 X 10 in) deep box;

- ii Have a hinged and sealed cover, fitted with flush-mounted 1/4 turn latch(es) and a hasp capable of receiving a padlock. Hinges and hasps **shall** be stainless steel to minimize corrosion; and
- iii Be self-draining with a means of preventing water from entering through the drain opening.

(k) **Tools** - A lug wrench to remove wheel nuts;

(l) **Tie-Down Chains and Ratchet Straps** - 4 sets of 3.65 metre (12 ft) chains complete with hooks and chain tighteners. The trailers **shall** be provided with 4 sets of 9.14 metre (30 ft) long and 76 mm (3 inch) wide cargo strap assemblies complete with winches, chain and slip hooks. The strap assemblies **shall**^(E) be mounted at 4 locations on the left hand side of the trailer such that operation of the trailer is not impaired and ground clearance is not diminished; and

(m) **Container Locks** - Retractable ISO container locks positioned to accept a loaded 20 foot ISO container or a quantity of two 10 ft containers. ISO container locks **shall** be mounted flush with the trailer deck. The preferred ISO container locks are Jost Model VA16SNK. Hardened steel wear strips with a minimum width of 75mm for sliding the container into position **shall** be provided. Positioning guides for locating containers **shall** be provided, allowing containers to be slid onto the trailer from the rear. Positioning guides **shall** not interfere with the use of a fork type container handler to load a container. Positioning guides **shall** not interfere with other loading operations when not in use.

3.6 **Operator Station** - **NOT APPLICABLE**

3.7 **Chassis** - The vehicle chassis **shall** be the manufacturers standard for a vehicle of this type and size.

3.8 **Engine** - **NOT APPLICABLE**

3.9 **Axles** - Trailer axles **shall** have a capacity of at least the maximum payload plus the trailer weight. The suspension **shall** be the manufacturer's standard air suspension system for this size of trailer. The manufacturer **shall** maintain a file containing the trailer axle compliance documents, required for the National Safety Mark.

3.10 Anti-Lock **Brake System (ABS)** - The trailer **shall** be equipped with manufacturer's standard anti-lock air brake system. The ABS **shall** be provided with the following:

- (a) The ABS **shall**^(E) be configured with four (4) sensors and two modules (2) -4S-2M with the intermediate axle slaved to the forward axle;
- (b) The ABS **shall** have S-Cam air brakes;
- (c) The ABS **shall** have all trailer axles equipped with long stroke spring actuated, parking brake chambers;

- (d) The ABS **shall** have brake housing dust shields;
- (e) The ABS **shall** have automatic slack adjusters;
- (f) The ABS **shall** have colour coded glad hand couplers offset to the roadside, with dummy glad hand couplers equipped with a safety chain provided for each glad hand;
- (g) The ABS **shall** have heated dump valves on air tanks; and
- (h) The trailer's tractor-to-trailer lines **shall** be constructed of coiling lines.

3.11 **Steering** - **NOT APPLICABLE**

3.12 **Wheels, Rims and Tires** - The wheels, tires and rims **shall**:

- (a) Have tire manufacturer certification that tires and rims provided are suitable and adequately sized for this application. Tire size and ply ratings **shall** comply with Tire and Rim Association Standards;
- (b) Have sufficient tire load capacity so the trailer loaded to rated capacity and equipped with all options does not exceed the full speed capacity of the tires. Tire pressures **shall** be marked near the tire location;
- (c) Have tubeless radial tires with all weather treads;
- (d) Have single piece steel rims capable of being replaced by one (1) technician using onboard tools defined in 3.5.1 (1); and
- (e) Have a spare wheel and tire which **shall** be mounted on the vehicle and ready for service, of same size and ply rating as tires furnished with vehicle. The Technical Authority **shall** approve the spare tire mounting location.

3.13 **Controls** - **NOT APPLICABLE**

3.14 **Instruments** - **NOT APPLICABLE**

3.15 **Electrical System** - The trailer **shall**:

- (a) Be equipped with a negative ground electrical system in accordance with CMVSS;
- (b) Be capable of functioning with vehicles operating with 12 volt or 24 volt electrical systems;
- (c) Have both a SMP (Standard Military Pattern) and 7 pin commercial connector located in accordance with SAE Recommended Practice J702; and
- (d) Have all components easily accessible for servicing.

3.16 **Lighting** - The trailer *shall* have lights and reflectors in accordance with CMVSS. Lights *shall* be recessed or otherwise protected from damage with all components easily accessible for servicing. All trailer lighting *shall* be commercial grade LED for support of the 12/24V electrical requirements.

3.17 **Hydraulic System** - **NOT APPLICABLE**

3.18 **Lubricants and Hydraulic Fluids** - The vehicle *shall* be serviced with the manufacturer's standard lubricants and hydraulic fluids.

3.19 **Paint** - The vehicle *shall* be painted using manufacturer's standard commercial paints. The colour being that given as "PAINT COLOUR" in the Vehicle Configuration Table is the guideline for the required colour. The prime coating *shall*^(B) be epoxy type or baked powder coat.

3.20 **Identification** - The following information *shall* 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 rating *shall* be marked on the drawbar.

4. **Integrated Logistic Support** - The Contractor *shall* ensure that spare parts required to properly maintain and repair completed vehicles are available for purchase for a period of 10 years.

4.1 **Documentation** - The Contractor *shall* provide the following documentation.

4.1.1 **Documents with Each Vehicle** - The Contractor *shall* provide the following documents with each vehicle:

- (a) **Vehicle Manuals** - Manuals required for safe operation, maintenance and repair of the vehicle. It is preferred that complete sets of manuals are provided on CD/DVD-ROM, however, a complete set of Operator's Manuals *shall* be provided with each vehicle in paper format. The Vehicle Manuals *shall* include:
 - i **Operator's Manuals** - Operator's manuals in a bilingual format or as 2 manuals in a single binder (one English, and one French);
 - ii **Parts Manuals** - The Parts Manuals in English (French translation is desirable);
 - iii **Maintenance (Shop Repair) Manuals** - The Maintenance (Shop Repair) Manual in English (French translation is desirable); and
- (b) **Warranty Letter** - A paper copy of the completed bilingual Warranty Letter with each vehicle shipped in the approved format. The Contractor *shall* send a copy of the Warranty Letter, in electronic format, to the Technical Authority for each vehicle, at shipment.

4.1.2 **Documents Provided to Technical Authority** - The Contractor *shall* provide

the following documents to the Technical Authority:

- (a) **Sample Manuals** - A set of Sample Manuals and a CD (without password), including all of the above manuals. The sample manuals **shall** be delivered to the Technical Authority 15 working days before delivery of vehicles. Sample manuals will not be returned. The Technical Authority will provide manual approval or comments within 30 days.
- (b) **Data Summary** - A bilingual Data Summary for each make/model/configuration by completing Technical Authority's template with data and a vehicle picture. The Contractor **shall** provide a Data Summary, if possible, before shipment of vehicles; and
- (c) **Photographs** - Two (2) digital pictures, one left-front three-quarter view, and one right-rear three-quarter view of each make/model/configuration. It is preferred that pictures have an uncluttered background. Pictures **shall** have a size of at least 4 Mega pixels.

2013-05-22



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

TRAILER, BEAVERTAIL 22,600KG CAPACITY

This Questionnaire covers technical information, which *shall* be provided for evaluation of the vehicle/equipment offered.

Company Name - _____

Name of Representative - _____

Title of Representative - _____

Address - _____

Telephone Number - _____ **Fax Number** - _____

Manufacturer's Name - _____

Make - _____ **Model** - _____

Substitutes/Alternatives

Are any substitutes/alternatives offered as equivalent? YES NO

If yes, list substitutes/alternatives:

If yes, list information provided for evaluation of substitutes/alternatives:

OPI DSVPM 4 - 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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TRAILER, BEAVERTAIL, 22,700KG CAPACITY

CONFIGURATION CAPABILITY COMPARISON TABLE

CLAUSE	DESCRIPTION	VALUE	UNIT	DOCUMENT TITLE	PAGE
3.4	LOAD CAPACITY		kg		
3.4.2 (a)	DECK WIDTH - OVERALL		mm		
3.4.2 (b)	DECK LENGTH - FLAT		mm		
3.4.2 (c)	DECK LENGTH - MAX		mm		
3.4.2 (d)	GROUND CLEARANCE		mm		
3.19	PAINT COLOUR				

3 REQUIREMENTS

3.1 Standard Design

(a) Make _____ - Model _____
 Length of time this model in production/sold commercially _____ years

3.2 Operating Conditions

3.2.1 Weather

Explanations _____

3.2.2 Terrain

Explanations _____

3.3 Vehicle Safety Regulations

Explanations _____

3.4 Performance

Explanations _____

3.4.1 Towing Ability

Explanations _____

3.4.2 Dimensions

Explanations _____

3.4.3 Vehicle Delivery Condition

Explanations _____

3.5 **Equipment**

3.5.1 **Application Equipment**

(a) **Drawbar**

Explanations _____

(b) **Lunette**

Explanations _____

(c) **Trailer Deck**

Explanations _____

(d) **Air-Deployed Ramps**

Explanations _____

Space between split ramps (if applicable) _____ cm

(e) **Landing Gear**

Explanations _____

Make _____ Model _____

(f) **Rear Stabilizer Jack**

Explanations _____

(g) **Safety Chains**

Explanations _____

(h) **License Plate Holder**

Explanations _____

(i) **Hub-meter**

Explanations _____

(j) **Stowage Box**

Explanations _____

i Size _____ mm by _____ mm by _____ mm

(k) **Tools**

Explanations _____

(l) **Tie-Down Chains and Ratchet Straps**

Explanations _____

Make _____ Model _____

(j) **Container Locks**

Explanations _____

3.6 **Operators Station** - N/A

3.7 **Chassis**

Explanations _____

3.8 **Engine** - N/A

3.9 **Axle(s)**

Explanations _____

Type _____

Load rating _____ kg

Axle Loading _____ kg

3.10 **Anti-Lock Brake System (ABS)**

Explanations _____

3.11 **Steering** - N/A

3.12 **Wheels, Tires and Rims**

Explanations _____

3.13 **Controls** - N/A

3.14 **Instruments** - N/A

3.15 **Electrical System**

Explanations _____

3.16 **Lighting**

Explanations _____

3.17 **Hydraulic System** - N/A

3.18 **Lubricants and Hydraulic Fluids**

Explanations _____

3.19 **Paint**

Explanations _____

3.20 **Identification**

Explanations _____

4. **Integrated Logistics Support**

Explanations _____

4.1 **Documents**

4.1.1 **Documents with Each Vehicle**

(a) **Vehicle Manuals**

Explanations _____

(b) **Warranty Letter**

Explanations _____

4.1.2 **Document Provided to the Technical Authority**

(a) **Data Summary**

Explanations _____

(b) **Data Summary**

Explanations _____

(c) **Photographs**

Explanations _____