

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 Semi-Trailer, Van	
Solicitation No. - N° de l'invitation W8476-144842/A	Date 2013-10-15
Client Reference No. - N° de référence du client W8476-144842	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-539-63701	
File No. - N° de dossier hp539.W8476-144842	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-11-25	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 checked="" 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

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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 Qty 4, **Semi-Trailer, Van** and related items as described in Annex “A” - Pricing and in accordance with Annex “B” - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.
- 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.remove bold

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;

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.

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, Applicable Taxes, 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

Canada requests that bidders submit the following information:

5.1 Delivery

5.1.1 Firm Quantity

While delivery of the trailer is requested by 22 February 2014, the best delivery that can be offered is as follows:

Item 001 – Qty 2, **Semi-Trailer, Van, Configuration “A”** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 002 – Qty 1, **Semi-Trailer, Van, Configuration “B”** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 003 – Qty 1, **Semi-Trailer, Van, Configuration “B”** and related items will be delivered within _____ calendar days from the effective date of the contract.

5.1.2 Optional Quantity

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

Item 004 – Up to Qty 4, **Semi-Trailer, Van, Configuration “A”** and related items will be delivered within _____ calendar days after an option is exercised.

Item 005 – Up to Qty 4, **Semi-Trailer, Van, Configuration “B”** and related items will be delivered within _____ calendar days after an option is exercised.

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5.2 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 required in the Annex B - Purchase Description and the 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 1, - 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 and 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, 002, and 003 and FCA Free Carrier at Contractor's Canadian facility, Incoterms 2000 for optional quantities items 004, 005, and 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, optional quantity and familiarization instruction/training (option) as follows:

- a) the firm unit price for the firm quantity, the optional quantity and familiarization instruction/training (option) will be multiplied by their identified estimated quantities; and

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b) the sum of all results will determine the aggregate evaluated price.

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 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.

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

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

Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

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 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 Qty 4, **Semi-Trailer, Van** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

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 by deleting subsection 2 in its entirety and replacing it 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 100 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 2, **Semi-Trailer, Van, Configuration "A"** 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, **Semi-Trailer, Van, Configuration "B"** 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 - Qty 1, **Semi-Trailer, Van, Configuration "B"** 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 004 - Up to Qty 4, **Semi-Trailer, Van, Configuration "A"** 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.)

Item 005 - Up to Qty 4, **Semi-Trailer, Van, Configuration "B"** 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: _____

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

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 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 # 436**. 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) a copy of the release document and any other 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.

7.3 Holdback

A ten percent (10%) holdback will apply on the total price of each trailer item 001, 002, 003, 004, 005 on any due payment of the said trailer/equipment. Release of the holdback (10%) is conditional upon receipt and certified acceptance by inspection authority 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.

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.

8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and HRSDC-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by HRSDC will constitute the Contractor in default as per the terms of the Contract.

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 - Semi-Trailer, Van, Dual Wheels dated 24 July 2013
- (e) Appendix 1- Technical Information Questionnaire
- (f) Annex "C", Federal Contractors Program for Employment Equity - Certification
- (g) 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
D5510C	Quality Assurance Authority (DND) - Canadian-based Contractor	2012-07-16
D5515C	Quality Assurance Authority (DND) - Foreign-based and United States Contractor	2010-01-11
D5540C	ISO 9001:2008 Quality Management Systems - Requirements (QAC Q)	2010-08-16
D5604C	Release Documents - Foreign based Contractor	2008-12-12
D5605C	Release Documents - US based Contractors	2010-01-11
D5606C	Release Documents - Canadian-based Contractors	2012-07-16
D9002C	Incomplete Assemblies	2007-11-30
G1005C	Insurance	2008-05-12

12. Inspection and Acceptance

The Technical Authority or his representative 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 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 inspection authority or 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. Release Documents - Distribution

The Contractor must prepare the release documents and distribute them as follows:

- (a) Copy 1: mail to consignee marked: "Attention: Receipts Officer";
- (b) Copies 2 and 3: with shipment (in a waterproof envelope) to the consignee;

(c) Copy 4: to the Contracting Authority;

(d) Copy 5: to:
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2

Attention: DLP _____

(e) Copy 6: to the Quality Assurance Representative;

(f) Copy 7: to the Contractor;

(g) Copy 8: all non-Canadian Contractors to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2
E-mail: ContractAdmin.DQA@forces.gc.ca.

16. 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. The crown reserves the right to carry out the Post-Contract Award Meeting/Pre-Production Meeting via teleconference.

17. Progress Reports

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

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.

18. 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.

19. 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**.

20. Material

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

21. Design Changes

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

22. 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.

23. 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.

24. 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 Semi-Trailer, Van, Configuration "A" (Firm Quantity) NSN 2330-21-873-1928

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), line setting ticket(s), photographs, data summary and familiarization training in accordance with the attached Annex "B" - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

The trailer and related items must be delivered to:

CFB Wainwright
Major Equipment Section, Bldg 593
Denwood, AB T0B 1B0

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: Two (2)

Item 002 Semi-Trailer, Van, Configuration "B" (Firm Quantity) NSN 2330-20-000-5081

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), line setting ticket(s), photographs, data summary and familiarization training in accordance with the attached Annex "B" - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

The trailer and related items must be delivered to:

CFB 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 003 Semi-Trailer, Van, Configuration "B" (Firm Quantity)
NSN 2330-20-000-5081**

The Contractor must deliver the trailer/equipment including the manuals, warranty letter(s), line setting ticket(s), photographs, data summary and familiarization training in accordance with the attached Annex "B" - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

The trailer and related items must be delivered to:

CFB Winnipeg
Major Equipment Section
17 Wing Winnipeg, Bldg 129
Winnipeg, MB R3J 3Y5

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 Semi-Trailer, Van, Configuration "A" (Optional Quantity)
NSN 2330-21-873-1928**

If this option is exercised, the Contractor must deliver the trailer/equipment including manuals, warranty letter(s), line setting ticket(s) and data summary in accordance with the attached Annex "B" - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

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 005 Semi-Trailer, Van, Configuration “B” (Optional Quantity)
NSN 2330-20-000-5081**

If this option is exercised, the Contractor must deliver the trailer/equipment including manuals, warranty letter(s), line setting ticket(s) and data summary in accordance with the attached Annex “B” - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

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

Quantity: Up to Four (4)

Item 006 Transportation Cost (Optional Quantities)

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

The trailer and ancillary 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: Up to Eight (8)

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 007 Familiarization Instructions/Training (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training, in accordance with the attached Annex "B" - Purchase Description - Semi-Trailer, Van, Dual Wheels dated 24 July 2013.

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

Quantity: up to Eight (8)

Item 008 Travel and Living for Familiarization Instruction/Training (Option)

All travel must have the prior authorization of the Technical Authority. All payments are subject to government audit.

All travel and living expenses incurred in the performance of the work outside Canada will be the Contractor's responsibility.

When requested by Canada, the Contractor must provide an estimated cost for the travel and living.

Estimated cost: _____ Familiarization Instruction/Training, for Travel and Living expenses, Delivered Duty Paid at destination, in accordance with Part 6, Basis of Payment Type 4.

Quantity: up to Eight (8)

(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 trailer /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)

ANNEX “B”

PURCHASE DESCRIPTION

SEMI-TRAILER, VAN, DUAL WHEELS

CONFIGURATION A: ECC 159119 (30 TON, 48-FT, TANDEM AXLE)

CONFIGURATION B: ECC 159121 (35 TON, 53-FT, TRIDEM AXLE)

1 Scope

1.1 Scope This document covers the requirement for semi-trailer, van body. The trailers configuration requirement is as follows:

- (a) **Configuration A:** A 48-foot long, semi-trailer, van body, 27, 216 kg (30-Ton-60,000-lbs) payload, dual wheel, tandem.
- (b) **Configuration B:** A 53-foot long, semi-trailer, van body, 31,752 kg (35-Ton -70,000-lbs) payload, dual wheel, tridem.

CONFIGURATION	ECC	LENGTH	PAYLOAD	AXLE	DESTINATION	QUANTITY
A	159119	48-foot	30 Ton	Tandem	Wainwright	2
B	159121	53-foot	35 Ton	Tridem	Kingston	1
					Winnipeg	1

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^(E)”, are mandatory. However, the Technical Authority will consider alternatives for acceptance as a Technical Authority Approved Equivalent. "Technical Authority Approved Equivalent" is defined as an alternative standard, design, feature, or component that is evaluated by the Technical Authority and determined to meet the specified requirements for equivalent standard, form, fit, function and performance as applicable.
- (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^(E)”, 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.
- (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.

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.
- (b) “Road legal” are the characteristics that a vehicle must have so that it can be legally operated on all Canadian highway and secondary roads, not having special restrictions, without requiring overweight or dimensional permits.

2. APPLICABLE DOCUMENTS

2.1 Government Furnished Documents - NOT APPLICABLE

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

Canadian Motor Vehicle Safety Standards (CMVSS)

Society of Automotive Engineers (SAE) Handbook

3. REQUIREMENTS

3.1 Standard Design - The trailer ***shall***:

- (a) Be the manufacturer's latest model having demonstrated industry acceptability by having been manufactured and sold commercially for at least 2 years, or, ***shall*** be manufactured by a company that has at least 5 years experience in design and manufacturing of a comparable type of equipment of equivalent or greater complexity.
- (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.
- (d) Have system and component capacities not greater than their published ratings (i.e. product or component brochures).

3.2 Safety Standards

3.2.1 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.

3.3 Maintainability All maintenance and repair tasks, especially routine operator maintenance, ***shall*** be easy to perform with a minimum of special tools and skills.

3.4 Operating Conditions The trailer, under all load conditions, ***shall*** operate safely and efficiently as follows without degradation in performance, reliability and maintainability:

- (a) On paved roads, gravel roads and dirt roads with severe washboard and pot holes.
- (b) In the temperature range of -37°C to 37°C (-34°F to 98°F).
- (c) With the stated payload under all operating conditions.

3.5 Payload and Weight Ratings

3.5.1 Payload The trailer ***shall*** be capable of carrying a uniformly distributed load as follows:

- (a) Configuration A: 30-tons (60,000-lbs).
- (b) Configuration B: 35-tons (70,000-lbs).

3.6 Dimensions

- (a) Trailer length ***shall*^(E)** be:
 - i. Configuration A: 14.6-metres (48-feet) nominal.
 - ii. Configuration B: 16.1-metres (53-feet) nominal.
- (b) Overall width ***shall*^(E)** be 2,615-mm (102-inches) nominal.
- (c) Interior body height ***shall*^(E)** be 2,667-mm (105-inches) nominal.
- (d) Exterior body height ***shall*** not exceed - 4.1-metres (13.5-feet).
- (e) Kingpin height ***shall*^(E)** be 1,219-mm (48-inches) nominal.
- (f) Axle spacing ***shall*^(E)** be 1524-mm (60-inches) nominal.
- (g) The following applies:
 - i. Configuration A - Position of tandem bogie centerline ahead of the rear of trailer ***shall*^(E)** be adjustable from 2,737-mm (108-inches) to 3,050-mm (120-Inches) in 102-mm (4-inch) increments.
 - ii. Configuration B - Position of tridem bogie centerline ahead of the rear of trailer ***shall*^(E)** be adjustable from 1,422-mm (56-inches) to 3,251-mm (128-Inches) in 152-mm (6-inch)

increments.

- (h) Kingpin distance from front of trailer (KP) ***shall***^(E) be 914-mm (36-inches) nominal.
- (i) Landing Wheel Clearance from Kingpin (LWC) ***shall***^(E) be 2,667-mm (105-inches) nominal.

3.7 Speed The trailer with payload ***shall***^(E) be capable of being towed at 105-km/h (65-mph).

3.8 Chassis and Auxiliary Systems

3.8.1 Air Brakes The following ***shall***^(E) be provided:

- (a) An anti-lock braking system (ABS).
- (b) S-Cam type air brakes.
- (c) All trailer axles equipped with long stroke spring actuated, parking brake chambers.
- (d) Automatic slack adjusters.
- (e) Brake housing dust shields.
- (f) Colour coded visual brake stroke indicators.
- (g) Colour coded glad hand couplers offset to the roadside, with dummy glad hand couplers equipped with a safety chain provided for each glad hand.
- (h) Heated drain valves on air tanks.
- (i) Manual drain valves with cable for easy access.

3.8.2 Tires and Wheels The following ***shall***^(E) be provided:

- (a) Have size and ply ratings 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) Be non-polished aluminum wheels
- (d) A hubodometer reading in kilometres.
- (e) Wheel nut torque indicator.

3.8.3 Suspension and Axles The following ***shall***^(E) be provided:

- (a) An axle capacity of 11,340-kgs (25,000-lbs) each.
- (b) A suspension with rating of 11,340-kgs (25,000-lbs) each.

- (c) Automatic height control valve(s).
- (d) Manual air suspension dump valve(s).
- (e) Shock absorbers on all axles.
- (f) Suspension travel limiters. These are devices that prevent suspension over-travel while slinging or lifting the trailer for decking or sea transport. The devices ***shall*^(E)** be cables or chains fastened to the suspension beam or axle and the under frame at a length approximately equal to or less than the shock absorber extended stroke. The use of shock absorbers as travel limiters is not acceptable.

3.8.4 Landing Gear The following ***shall*^(E)** be provided:

- (a) A inter connected two legged, two speed, landing gear with self-leveling landing pads.
- (b) The crank handle located on the right hand side of the trailer.
- (c) A minimum lifting capacity of 22,675-kg (50,000-lbs).

3.9 Electrical System

3.9.1 Electrical System Features The following ***shall*^(E)** be provided:

- (a) A 12-volt negative ground electrical lighting system. The system ***shall*^(E)** utilize Grote, Truck-Lite, sealed harness c/w bullet or spade lamp connectors that are compatible with all lamps dipped in dielectric grease.
- (b) SAE trailer receptacle.
- (c) LED mid-ship combination turn signal/ clearance lamps on the left and right sides.
- (d) Five LED clearance lights installed on rear at top of body.
- (e) Two LED stop, tail and turn signal light assemblies on each rear corner.
- (f) Wiring protected by insulating grommets where passing through metal.

3.10 Trailer Construction

Trailer construction as specified in paragraph 3.10 is considered the minimum requirement. Trailer construction that exceeds the requirement in paragraph 3.10 will be considered acceptable. However, all mandatory requirements *shall*** be met.**

3.10.1 Trailer Body The following applies:

- (a) The body ***shall*** be commercial type van body. The outside design ***shall*^(E)** be sheet and post concept.

- (b) Large radius corners shall^(E) be utilized on the front face of the body.
- (c) All panel joints shall be designed to prevent the ingress of moisture.

3.10.2 Trailer Frame The following applies:

- (a) The frame shall be properly reinforced for towing points.
- (b) The **lower rails** shall^(E) be 10-gauge HSLA "J" rail welded to cross members below floor line to support wall panel. No sidewall fasteners in load area. Stainless steel truss head fasteners shall^(E) be used to attach lower aluminum rub rail.
- (c) The **cross members** shall^(E) be 101-mm (4-inch) HSLA 60,000-lb yield I-beams on 304-mm (12-inch) centres welded to j" rail. The rear 1,828-mm (6-feet), shall^(E) have cross-members spaced on 15-mm (6-inch) centers to accommodate the initial forklift front axle load.
- (d) The **coupler assembly** shall^(E) be a full width, one piece, of HSLA steel with six structural steel 63-mm (¼ -inch) channels to reinforce the approach area and front wall. The bearing channels shall^(E) be 2,540-mm x 1,016 –mm x 25 – mm (10- inches x 4-inches x ¼inch) ladder plates. There shall^(E) be a 47-mm (3/16-inch) cap plate welded over the entire kingpin cavity to eliminate coupler warping. The exterior lower bulkhead shall^(E) be 10-gauge x 2,286-mm (9-inches) stainless steel, completely welded to the coupler assembly, and wrapped around the radius corners to the sidewalls. A stainless steel welded pick-up ramping angle shall^(E) be provided.

3.10.3 Kingpin A 50-mm (2-inch) diameter kingpin shall be provided.

3.10.4 Floor The following applies:

- (a) The floor shall be strong enough for loading cargo by forklift with a 4,540-kg (10,000-lbs) GVW and 3,630-kg (8,000-lbs) single axle load.
- (b) The floor shall^(E) be kiln dried or seasoned hardwood floor with tongue and groove or ship lapped construction, finished thickness of 349-mm (1 ⅜-inches).
- (c) Two rows, full length on each side of floor integrated securement track with quantity twelve multiposition cargo hands rated at 2,268 kg (5,000 lbs) shall^(E) be provided.
- (d) The interior walls shall^(E) be lined with a 12-gauge galvanized steel protective barrier (scuff plate), to a nominal height of 410-mm (16-inches).
- (e) The threshold plate shall^(E) be constructed of 3,048-mm x 12.5—mm (12-inch x ½-inch) steel checker plate routed into the floor and welded across the rear.

3.10.5 Roof The following shall^(E) be provided:

- (a) A one-piece roof of Kemlite translucent fibreglass riveted around the perimeter to recessed roof rails and bonded to pre-cambered aluminum or galvanized steel roof bows.
- (b) Pre-cambered 51-mm (2-inch) top-hat type roof bows, spaced 61.5-mm (24-inches) apart.

- (c) Two evenly spaced full-length ceiling mounted rub strips. The strips *shall*^(E) be located approximately 65.5-cm (25-inches) front the side of the sidewalls. The strips *shall*^(E) be designed to incorporate the interior lights and act as a protection device to prevent loads from catching on the cross members.

3.10.6 Doors The following *shall*^(E) be provided:

- (a) Two rear full height full-width barn type doors, with a minimum vertical opening 2,184-mm (86-inches) high.
- (b) One side door located on the right side, just rear of the landing gear. The door opening *shall*^(E) be 2,032-mm high (80-inches) by 1,092-mm (43-inches) wide.
- (c) Compression-type door hardware on each door, with provision for locking with a padlock.
- (d) Moulded rubber door seals.
- (e) Devices to secure the doors in the full open position.
- (f) A minimum of four hinges per door.
- (g) The doorframes of 11-gauge satin coat or galvalume steel.
- (h) The doorsills of 4-mm (3/16-inch) steel.

3.10.7 Features The following *shall*^(E) be provided:

- (a) Heavy-duty, rubber, dock bumpers 102-mm (4-inches) deep at the rear comers.
- (b) Eight, interior, LED lights flush mounted to ceiling rub strips and a timer switch mounted in the right rear inside of the van body (accessible from the ground).
- (c) Two logistic tracks *shall*^(E) be provided. The tracks *shall*^(E) run the length of both sidewalls. They *shall*^(E) be recessed and mounted at heights of 762 and 1,524-mm (30 and 60-inches) above the floor. The tracks *shall*^(E) be equipped with a minimum of 10 tie-down straps.
- (d) Two heavy duty telescopic poles.
- (e) Two access steps with grab handles in each comer to facilitate easy access for hand unloading.
- (f) A regulation size, under ride (ICC) bumper.
- (g) Two-sided trailer fairing in one piece per side.

3.11 Miscellaneous Equipment

3.11.1 Equipment Location All systems and components *shall*^(E) be properly located and/or protected from road hazards such as water, mud and gravel.

3.11.2 Towing/Tie-down Points The following *shall* be provided:

- (a) Two rear towing points positioned and of sufficient strength to permit the loaded trailer being recovered.
- (b) Railway tie-down points positioned and of sufficient strength to permit the securing and transportation of the loaded trailer on a railroad car.

3.11.3 Tool Storage Compartment The following applies:

- (a) One weatherproof aluminum compartment ***shall*** be provided.
- (b) The compartment ***shall*^(E)** be mounted under the floor, located on the right side of the trailer, immediately to the rear of the side door. The compartment ***shall*^(E)** be equipped with a drain valve, such as a flapper valve.
- (c) The compartment ***shall*^(E)** measure 508-mm high by 609-mm deep by 914-mm wide (20 by 24 by 36-inches).
- (d) The compartment door ***shall*^(E)** swing outward and be equipped with flush- mounted, lockable slam-action latches.
- (e) The compartments will be used to stow chains, cables, ropes, a wheel jack and wheel changing tools.
- (f) The compartment floor ***shall*^(E)** be covered with DRI decking. The floor of the compartment ***shall*^(E)** be equipped with drain holes with evacuation valves.

3.11.4 Mud Flaps Mud flaps ***shall*** be provided.

3.11.5 Spare Tire/Wheel Assembly and Tools One spare wheel assembly and carrier ***shall*** be provided. The carrier ***shall*^(E)** be mounted on the right side rear of the landing gear.

3.11.6 Conspicuity Tape Strips of reflective tape ***shall*** be applied in accordance with Transport Canada regulations.

3.11.7 Dangerous Goods Placard Holders Four aluminum "Dangerous Goods" placard holders ***shall*** be supplied as follows:

- (a) One each side of the body, centered front to rear, near the bottom.
- (b) One at the rear, lower curbside corner.
- (c) One at the front, on the left front face of the body.

3.11.8 Licence Plate Holder A rear holder ***shall*** be provided with LED light.

3.11.9 Document Holder A document holder ***shall*** be provided. The holder ***shall*^(E)** be installed on the exterior of the left side of the front wall.

3.12 Paint and Corrosion Protection

3.12.1 Paint Finish The following applies:

- (a) The trailer ***shall*** be painted in accordance with the manufacturer's best production procedures using standard commercial practices and materials, rendering a durable finish at the required film thickness and a smooth appearance free from runs, sag and orange peel.
- (b) A phosphate treatment plus primer or an E-coat system ***shall*^(E)** be provided on ferrous metals, and then followed by two coats of paint.
- (c) A cleaning and etching treatment plus primer followed by two coats of paint ***shall*^(E)** be provided on aluminum components.
- (d) A clear exterior grade sealer ***shall*^(E)** be applied on all wooden areas.

3.12.2 Paint Colour The following applies:

- (a) White ***shall*^(E)** be applied on exposed exterior surfaces normally painted for the commercial trade.
- (b) Chassis items such as frame and tailgate ***shall*^(E)** be painted black. Chromed, polished and mill finished surfaces need not be painted.

3.12.3 Corrosion Protection System The following applies:

- (a) Dissimilar metals ***shall*** be protected against galvanic corrosion.
- (b) In addition to standard factory rustproofing, a rust prevention coating ***shall*** be applied to the chassis, including the underside of fenders, enclosed and boxed-in sections, seams, mouldings, crevices, weld points, underbody and exposed exterior brackets. The product applied ***shall*^(E)** be a commercial product such as Krown Rust, or Rust Check. A decal and warranty papers ***shall*^(E)** accompany the trailer.

3.13 Miscellaneous The following is applicable to the complete system unless otherwise specified:

3.13.1 Identification Plate The following information ***shall*** be provided as a minimum, permanently marked and in a conspicuous and protected location:

- (a) Manufacturer, model, model year and serial number.
- (b) GAWR and GVWR ratings.

3.13.2 Warning and Instruction Plates The following ***shall*** be provided:

- (a) All plates within easy view of the user and in accordance with standard commercial practice.
- (b) International symbols and/or bilingual markings.

3.13.3 Lubricants and Fluids The trailer ***shall*^(E)** be serviced with standard lubricants and fluids compatible with the delivery location and season.

4. **Documentation and Support Items**

4.1 **Items with Each Trailer** – The Contractor ***shall*** provide the following items with each trailer:

(a) **Equipment Manuals**

- i. **Operator's/Owner's Manuals** – Operator's manuals ***shall*** be furnished in a bilingual format or as 2 manuals in a single binder (one English, one French). **A hard copy of the Operator's manual shall be delivered with each trailer.**
 - ii. **Parts Manuals** – The Parts Manuals ***shall*** be in English (French translation is desirable).
 - iii. **Maintenance (Shop Repair) Manuals** - The Maintenance (Shop Repair) Manual ***shall*** be in English (French translation is desirable).
 - iv. A copy of the manuals on CD/DVD-ROM will acceptable. This ***shall*** include all the manuals provided in paragraphs 4.1 (a) i, ii and iii. For usability, CD/DVD-ROM ***shall not*** require password to be accessed. The mandatory requirement as detailed in paragraph 4.1 (a) i ***shall*** be met.
- (b) **Warranty Letter** – The contractor ***shall*** provide a copy of the completed Warranty Letter with each trailer shipped in the format approved by the Technical Authority. The Contractor ***shall*** send a copy of the completed Warranty Notification Letter to the Technical Authority for each trailer shipped, at shipment. A copy of the Warranty Letter ***shall*** be forwarded to the Technical Authority in electronic format.
- (c) **Line Setting Ticket** – The Contractor ***shall*** provide a Line Setting Ticket, or equivalent, describing the components provided on the cab and chassis. One copy of the Line Setting Ticket ***shall*** accompany each completed trailer to the final delivery point. One copy of the Line Setting Ticket ***shall*** be forwarded to the Technical Authority as soon as they are available.

4.2 **Documents Provided to Technical Authority**

- (a) **Sample Manuals** – A set of Sample Manuals, including all of the above manuals ***shall*** be provided. The sample manuals ***shall*** be delivered to the Technical Authority 15 working days before delivery of trailers. Sample manuals will not be returned. The Technical Authority will provide manual approval or comments within 30 days.
- (b) **Photographs** – The contractor ***shall*** provide the Technical Authority with two (2) digital pictures, one of the left front three-quarter view, and one of the right rear three-quarter view. All pictures ***shall***^(E) be taken with a clear uncluttered background.
- (c) **Data Summary** – The Contractor ***shall*** provide a Data Summary to the Technical Authority for each complete trailer make/model furnished. The Contractor ***shall*** complete Data Summary by filling in the required data and an electronic picture into a Data Summary template provided by the Technical Authority.

5. **Familiarization** - A Contractor representative ***shall*** provide a minimum of three hours of Operator familiarization training to a maximum of eight persons and a minimum of three hours of Maintainer familiarization training to a maximum of eight persons. A proof of familiarization instruction completion ***shall*** be provided through a Familiarization Instruction Completion Form. The Form ***shall*** be completed and signed by an authorized representative. The form ***shall*** accompany the payment invoice. Familiarization ***shall*** be available in French and English. The Technical Authority will provide Familiarization Instruction Completion Form template.

6. **QUALITY ASSURANCE PROVISIONS**

6.1 **Quality System Requirements**- The Contractor's Quality System ***shall*** be in compliance with Quality Assurance Clause found in the Contract. The contractor ***shall*** be responsible for the Quality System. The Quality Assurance Representative (QAR) will assure that the contractor is providing a Quality System.

6.2 **Performance and Verification Testing**- The first vehicle ***shall*** be examined and performance tested by the contractor, to ensure item by item conformance to specified requirements. The QAR and/or the Technical Authority may witness this testing and operate the unit sufficiently to assess the handling characteristics.

APPENDIX-1 TO ANNEX “B”

SEMI-TRAILER, VAN, DUAL WHEELS

CONFIGURATION A: ECC 159119 (30 TON, 48-FT, TANDEM AXLE)

CONFIGURATION B: ECC 159121 (35 TON, 53-FT, TRIDEM AXLE)

TECHNICAL INFORMATION QUESTIONNAIRE

This questionnaire covers technical information, which *shall* be provided for evaluation of the configuration(s) of the trailer offered.

Where the specification paragraphs below indicate “Proof of Compliance”, the “Proof of Compliance” *shall* be provided for each performance requirement/specification.

Bidders should indicate the requested information and indicate the document name/title and page number where the Proof of Compliance can be found.

Definitions for *Equivalent* and *Proof of Compliance* are found in the DEFINITIONS section at the end of this document.

CONTRACTOR INFORMATION

Contractor Name _____

Proposal Date _____

Substitutes/Alternatives

Are any equipment substitutes/alternatives offered as *Equivalent*? YES NO

If yes, please identify all equipment substitutes/alternatives offered as *Equivalents* below:

SPECIFICATION PARAGRAPHS

Configuration A

Make: _____, Model: _____

Configuration B

Make: _____, Model: _____

3.5.1 Payload – Proof of Compliance

Configuration A

Acceptable proof of compliance can consist of but is not limited to: Load distribution drawings, computer generated load calculations etc.

The capacity of the trailer is: _____ kg.

Trailer capacity information can be found in document(s): _____, page: _____.

Configuration B

Acceptable proof of compliance can consist of but is not limited to: Load distribution drawings, computer generated load calculations etc.

The capacity of the trailer is: _____ kg.

Trailer capacity information can be found in document(s): _____, page: _____.

3.6 Dimensions – Proof of Compliance

Acceptable proof of compliance can consist of but is not limited to: line drawings with dimensions, manufacturing drawings for components, pictures or bill of material sheet illustrations

<u>Paragraph</u>	<u>Description</u>	<u>Value</u>	<u>Document Name/Title</u>	<u>Page</u>
<u>3.6</u>				
(a)	Configuration A - Trailer length			
	Configuration B - Trailer length			
(b)	Overall width			
(c)	Interior body height			
(d)	Exterior body height			
(e)	Kingpin height			
(f)	Axle spacing			
(g)	Configuration A			

<u>Paragraph</u>	<u>Description</u>	<u>Value</u>	<u>Document Name/Title</u>	<u>Page</u>
3.6				
	Position of the rear of trailer adjustable from To Increments Configuration B Position of the rear of trailer adjustable from To Increments			
(h)	Kingpin distance from front of trailer			
(i)	LWC			

3.8.1 Air Brakes – Proof of Compliance

Acceptable proof of compliance can consist of but is not limited to: brake schematic drawings, bill of materials with associated part spec sheets, manufacturing drawings etc.

Information on air brake system configuration can be found in document(s): _____ page:

3.8.2 Tires and Wheels – Proof of Compliance

Acceptable proof of compliance can consist of but is not limited to: Tire and wheel make, model & capacity information with corresponding specification sheets, etc.

Tire and wheel make, model & capacity can be found in document(s): _____ page:

3.8.3 Suspension and Axles

Axles – Proof of Compliance

Acceptable proof of compliance can consist of but is not limited to: Axle part numbers with corresponding specification sheets, etc.

Axel configuration can be found in document(s): _____ page: _____.

Axel capacity is: _____ kg each,

And can be found in document(s): _____ page: _____.

Suspension – Proof of Compliance

Acceptable proof of compliance can consist of but is not limited to: Suspension part numbers with corresponding specification sheets, etc.

Suspension configuration can be found in document(s): _____ page: _____.

Suspension capacity is: _____ kg each,

And can be found in document(s): _____ page: _____.

3.8.4 Landing Gear – Proof of Compliance

Landing gear information can be found in document(s): _____ page:

3.10.1 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.
- b) “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.

ANNEX "C"

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

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

For further information on the Federal Contractors Program for Employment Equity visit HRSDC-Labour's website.

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

Complete both A and B.

A. Check only one of the following:

- A1. The Bidder certifies having no work force in Canada.
- A2. The Bidder certifies being a public sector employer.
- A3. The Bidder certifies being a federally regulated employer being subject to the Employment Equity Act.
- A4. The Bidder certifies having a combined work force in Canada of less than 100 employees (combined work force includes: permanent full-time, permanent part-time and temporary employees [temporary employees only includes those who have worked 12 weeks or more during a calendar year and who are not full-time students]).

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

- A5.1. The Bidder certifies already having a valid and current Agreement to Implement Employment Equity (AIEE) in place with HRSDC-Labour.

OR

- A5.2. The Bidder certifies having submitted the Agreement to Implement Employment

Equity (LAB1168) to HRSDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to HRSDC-Labour.

B. Check only one of the following:

B1. The Bidder is not a Joint Venture.

OR

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