



National Defence

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Défense nationale

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

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

Proposal To: National Defence Canada

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

Proposition à : Défense nationale Canada

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

Comments - Commentaires

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À :

Bid Receiving - PWGSC - Réception des soumissions - TPSGC
11 Laurier St. - 11 rue Laurier
Place du Portage, Phase III
Core 0B2 - Noyau 0B2
Gatineau, Québec K1A 0S5

Solicitation Closes - L'invitation prend fin

At - à :
2:00 PM - 14:00

On - le :

15 April - avril 2019

Time Zone - Fuseau Horaire :
Eastern Daylight Time (EDT)
Heure avancée de l'Est (HAE)

Title - Sujet Ultra Low-Bed Trailer	
Solicitation No. N° de l'invitation W8476-196078/A	Date of Solicitation Date de l'invitation 6 March - mars 2019
Address enquiries to: - Adresser toute demande de renseignements à : John Cunningham, DLP 5-3-4-6 Telephone No. - N° de telephone 819-939-6415 E-Mail Address - Courriel John.cunningham@forces.gc.ca	
Destination See herein - Voir aux présentes	

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

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

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

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

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

1.2 Requirement

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

1.3 Debriefings

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

1.4 Trade Agreements

- A. The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canadian Free Trade Agreement (CFTA), the World Trade Organization-GPA (WTO-GPA), and the Comprehensive Economic and Trade Agreement (CETA).

PART 2 - BIDDER INSTRUCTIONS**2.1 Standard Instructions, Clauses and Conditions**

- A. All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions (SACC) Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.
- B. Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.
- C. The 2003 (2018-05-22), Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation, with the following modification(s):
- (i) Section 02, Procurement Business Number, is deleted in its entirety;
 - (ii) Section 05, Submission of bids, subsection 4, is amended as follows:

Delete: 60 days
Insert: 120 days
 - (iii) Section 20, Further information, subsection 2, is deleted in its entirety.

2.2 Submission of Bids

- A. Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.
- B. Due to the nature of the bid solicitation, bids transmitted by facsimile will not be accepted.
- C. Due to the nature of the bid solicitation, bids transmitted by epost Connect will not be accepted.

2.3 Enquiries - Bid Solicitation

- A. All enquiries must be submitted in writing to the Contracting Authority no later than 15 calendar days before the bid closing date. Enquiries received after that time may not be answered.
- B. Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

- A. Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.
- B. Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

2.5 Improvement of Requirement During Solicitation Period

- A. Should bidders consider that the specifications or Requirement contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 15 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

- A. Canada requests that Bidders provide their bid in separately bound sections as follows:
- Section I: Technical Bid: (4 hard copies);
- Section II: Financial Bid: (1 hard copy);
- Section III: Certifications: (1 hard copy); and
- Section IV: Additional Information: (1 hard copy).
- B. Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.
- C. Canada requests that Bidders follow the format instructions described below in the preparation of their bid:
- (i) Use 8.5 x 11 inch (216 mm x 279 mm) paper; and
 - (ii) Use a numbering system that corresponds to the bid solicitation.
- D. 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 (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:
- (i) Use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
 - (ii) 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.

3.2 Section I: Technical Bid

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

3.2.1 Substitutes and Alternatives

- A. Bidders may propose substitutes and alternatives where equivalent is indicated in Annex A, Requirement.
- B. Substitutes and alternatives that are equivalent in form, fit, function, quality and performance will be considered for acceptance where the Bidder:
- (i) Clearly identifies a substitute and/or an alternative;
 - (ii) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
 - (iii) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
 - (iv) Provides complete specifications and brochures, where applicable;
 - (v) Provides compliance statements that include technical details showing the substitute and/or the alternative meet all technical requirements specified in the technical requirement description; and

- (vi) Clearly identifies those areas in the technical requirement description and in the brochures that support the substitute and/or the alternative compliance with the technical requirements.
- C. Substitutes and alternatives offered as equivalent in form, fit, function quality and performance will not be considered for acceptance by the Technical Authority if:
 - (i) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the equivalency; or
 - (ii) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.
- D. Bidders are encouraged to offer or suggest green products whenever possible.

3.3 Section II: Financial Bid

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

3.3.1 Electronic Payment of Invoices - Bid

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

3.3.2 Exchange Rate Fluctuation

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

3.4 Section III: Certifications

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

3.5 Section IV: Additional Information

- A. In Section IV of their bid, bidders should provide:
 - (i) A completed, signed, and dated Page 1 of this solicitation, or final amendment, as applicable;
 - (ii) The name of the person(s) and associated contact information (title, mailing address, phone number, and e-mail address) authorized by the Bidder to:
 - (a) Enter into communications with Canada with regards to their bid, and any contract that may result from their bid;
 - (b) Coordinate delivery and follow-up; and
 - (c) Provide after sales service, maintenance, warranty repairs, and a full range of repair parts for the vehicle/equipment offered. The Bidder should show the distance between the delivery point and the authorized dealer and/or agent and the delivery point, which should not be more than 150 kilometres;

- (iii) For the article in Part 2 entitled Applicable Laws of the bid solicitation: the province or territory if different than specified; and
- (iv) Any other information submitted in the bid not already detailed.

3.5.1 Delivery Date(s)

3.5.1.1 Firm Goods and/or Services

- A. Delivery of the Firm Goods and/or Services is requested on or before 30 September 2019. If a longer delivery period is required, the Bidder must submit the best delivery that could be offered, in the form of either a fixed date or a period of time from contract award. Failure to submit a date or time period will be taken as acceptance of delivery within the requested timeframe.

3.5.1.2 Optional Goods and/or Services

- A. Should an option be exercised for optional quantities, delivery of the Optional Goods and/or Services is requested by 90 days from date of amendment. If a longer delivery period is required, the Bidder must submit the best delivery that could be offered, in the form of a period of time from date of amendment. Failure to submit a time period will be taken as acceptance of delivery within the requested timeframe.

3.5.2 Warranty Period

3.5.2.1 Manufacturer's Standard Warranty Period

- A. Canada requests that the Bidder provide details of the manufacturer's standard warranty period for the vehicle/equipment and its component that exceeds the minimum warranty period of 12 months or 1,000 hours of usage, whichever comes first. Any additional manufacturer's standard warranty such as those derived from the Original Equipment Manufacturer (OEM) for component/subassemblies will form part of the proposed contract.

3.5.2.2 Extended Warranty Period

- A. Canada requests that the Bidder indicate if an extended warranty period is being offered that exceeds the minimum warranty period of 12 months or 1,000 hours of usage, whichever comes first.
- B. If the Bidder indicates that an extended warranty period is being offered, Canada requests that the Bidder provide details and pricing information of any extended warranty period available for the vehicle/equipment and any ancillary items.
- C. Any extended warranty period offered will not be included in the financial evaluation.

ATTACHMENT 1 TO PART 3 - PRICING SCHEDULE**1. General**

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

2. Firm Goods and/or Services**2.1 Trailer, Ultra Lowbed, 35T Capacity**

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

Item	Delivery Point	Quantity Required (A)	Firm Unit Price (B)	Total (C = A x B)
1	Canadian Forces Base Petawawa, ON	1	\$	\$

2.2 Training – Familiarization – English

- A. The Firm Unit Price(s) include(s) associated services, deliverables, and travel and living expenses as per Annex A, Requirement:

Item	Delivery Point	Quantity Required (D)	Firm Unit Price (E)	Total (F = D x E)
2	450 Tactical Helicopter Squadron, Canadian Forces Base Petawawa, ON	1	\$	\$

2.3 Training – Familiarization – French

- A. The Firm Unit Price(s) include(s) associated services, deliverables, and travel and living expenses as per Annex A, Requirement

Item	Delivery Point	Quantity Required (G)	Firm Unit Price (H)	Total (I = G x H)
3	450 Tactical Helicopter Squadron, Canadian Forces Base Petawawa, ON	1	\$	\$

3. Optional Goods and/or Services**3.1 Trailer, Ultra Lowbed, 35T Capacity**

- A. The Firm Unit Price(s) include(s) associated specifications, training, and deliverables as per Annex A, Requirement, Free Carrier (FCA) Contractor's Canadian facility or Contractor's Canadian distribution point, Incoterms 2010:

Item	Quantity of Optional Items (J)	Firm Unit Price (K)	Total (L = J x K)
4	1	\$	\$

3.2 Training – Familiarization – English

- A. The Firm Unit Price(s) include(s) [identify all potential costs involved in the conduct of the training excluding travel and living expenses, ie the physical cost of the training to be provided]

Item	Quantity of Items (M)	Firm Unit Price (N)	Total (O = M x N)
5	1	\$	\$

3.3 Training – Familiarization – French

- A. The Firm Unit Price(s) include(s) [identify all potential costs involved in the conduct of the training excluding travel and living expenses, ie the physical cost of the training to be provided]

Item	Quantity of Items (P)	Firm Unit Price (Q)	Total (R = P x Q)
6	1	\$	\$

4. Grand Total

Price of the bid (S = C + F + I + L + O + R)	\$
--	----

ATTACHMENT 2 TO PART 3 - ELECTRONIC PAYMENT INSTRUMENTS

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

- () VISA Acquisition Card;
- () MasterCard Acquisition Card;
- () Direct Deposit (Domestic and International);
- () Electronic Data Interchange (EDI);
- () Wire Transfer (International Only); and
- () Large Value Transfer System (LVTS) (Over \$25M).

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- A. Bids will be assessed in accordance with the entire requirement of the bid solicitation.
- B. An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

- A. Mandatory technical evaluation criteria are included in the attachment to Part 4 entitled Evaluation Criteria.

4.1.2 Financial Evaluation

4.1.2.1 Firm Goods and/or Services

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

4.1.2.2 Optional Goods and/or Services

- A. The price of the bid will be evaluated in Canadian dollars, Free Carrier (FCA) Contractor's Canadian facility or Contractor's Canadian distribution point, Incoterms 2010, Canadian customs duties and excise taxes included, Applicable Taxes excluded.
- B. The submitted Contractor's Canadian facility or Contractor's Canadian distribution point will not be included as part of the financial evaluation.

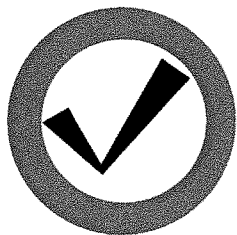
4.2 Basis of Selection - Lowest Evaluated Price, Mandatory Technical Criteria

- A. A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.
- B. Should 2 or more responsive bids achieve an identical lowest evaluated price, the best delivery offered will be recommended for award of a contract.

ATTACHMENT 1 TO PART 4 - EVALUATION CRITERIA

See attached documents entitled:

- A. "Technical Information Questionnaire "Semitrailer, Ultra Lowbed"



NOTICE

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

AVIS

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

This questionnaire covers technical information, which **must** be provided for evaluation of the equipment offered.

Bidders should indicate the requested information in the space provided. Where requested, bidders should indicate the document name/title and page number where the Substantial Information can be found.

Definition for **Equivalent** is found in the **DEFINITIONS** section at the end of this document.

CONTRACTOR INFORMATION

Contractor Name: _____

Date: _____



PURCHASE DESCRIPTION PARAGRAPHS

Substitutes/Alternatives

Are any substitutes/alternatives offered as **equivalent**? YES ☐ NO ☐

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

NOTE: Substantial Information *must* be provided for all items offered as a substitute or alternative.

3.1 Standard Design – Substantial Information

(a) Make _____ - Model _____.

3.4.2 Load Performance – Substantial Information

(a) Trailer Capacity _____.

3.4.3 Dimensions – Substantial Information

Para.	Dimension	Document Name/Title	Page
3.4.3 (a)	TRAILER LENGTH (FLIP AXLE STOWED)		
3.4.3 (b)	TRAILER WIDTH		
3.4.3 (c)	KINGPIN HEIGHT		
3.4.3 (d)	MIN LWC		

3.6.1 Axles – Substantial Information

(a) Axle configuration can be found on page ____ in document _____.

Axle - Make _____ - Model _____ - Capacity _____.

Provide corresponding specification sheets where available.

3.6.1 Flip Axle – Substantial Information

(c) Flip Axle - Make _____ - Model _____ -

Capacity _____.

Provide corresponding specification sheets where available.

3.6.2 Suspension – Substantial Information

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- (a) Suspension configuration can be found on page ____ in document _____.
Suspension - Make _____ - Model _____ - Capacity _____.
Provide corresponding specification sheets where available.

3.6.3 **Wheels and Tires** – Substantial Information

- (a) Information on the Wheels and Tires can be found on page ____ in document _____.
Wheels - Make _____ - Model _____ Capacity _____.
Tires - Make _____ - Model _____ Capacity _____.
Provide corresponding specification sheets where available.
- (e) Information on the Hub-Odometer can be found on page ____ in document _____.
Hub-Odometer - Make _____ - Model _____.
Provide corresponding specification sheets where available.

3.6.4 **Brake System** – Substantial Information

- (a) Information on the Brake System can be found on page ____ in document _____.
Brake System - Make _____ - Model _____.
Provide corresponding specification sheets where available.

3.6 **Auxiliary Engine System** – Substantial Information

- (a) Information on the Engine can be found on page ____ in document _____.
Engine - Make _____ - Model _____.
Provide corresponding specification sheets where available.

3.10.2 **Hydraulic Winch** – Substantial Information

- (a) Information on the Winch can be found on page ____ in document _____.
Winch - Make _____ - Model _____.
Provide corresponding specification sheets where available.

4.1.1 **Line Drawing** – Substantial Information

- (b) iii. Information can be found on page ____ in document _____.

4.1.1 **Load Analysis Drawing** – Substantial Information

- (c) Information can be found on page ____ in document _____.

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PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION**5.1 General**

- A. Bidders must provide the required certifications and additional information to be awarded a contract.
- B. The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue, whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.
- C. The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.2 Certifications Required with the Bid

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

5.2.1 Integrity Provisions - Declaration of Convicted Offences

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

5.3 Certifications Precedent to Contract Award and Additional Information

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

5.3.1 Integrity Provisions - Required Documentation

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

5.3.2 Federal Contractors Program for Employment Equity - Bid Certification

- A. By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the Employment and Social Development Canada (ESDC) - Labour's website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).
- B. Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.3.3 Product Conformance

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

Solicitation No. - N° de l'invitation OR
W8476-196078/A

Amd. No. - N° de la modif.
Original

Buyer ID - Id de l'acheteur
DLP 5-3-4-6

Signature of Bidder's Authorized Representative Date

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

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

6.2 Requirement

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

6.2.1 Technical Changes, Substitutes, and Alternatives

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

6.2.2 Optional Goods and/or Services

- A. The Contractor grants to Canada the irrevocable option to acquire the goods, services, or both described at Annex A, Requirement and Annex B, Basis of Payment, of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
- B. Upon request, the Contractor must submit a firm price for the delivery of Optional Goods, in the quantity and to the destination(s) specified by the Contracting Authority, Delivered Duty Paid (DDP), Incoterms 2010. Canada reserves the right to negotiate this price.
- C. The Contracting Authority may exercise the option within 1 year after contract award by sending a written notice to the Contractor.
- D. The Contractor must advise the Technical Authority and Contracting Authority of any design updates that could affect the procurement of additional vehicles/equipment.

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

- A. 2010A (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract, with the following modification:
- (i) Article 01, Interpretation, definition of "Canada", "Crown", "Her Majesty" or "the Government", is deleted in its entirety and replaced with the following:

"Canada", "Crown", "Her Majesty" or "the Government"

means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.

(ii) Article 09, Warranty, subsections 1 and 2 are deleted in their entirety and replaced with the following:

1. Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any provisions of the Contract or any condition, warranty or provision imposed by law, the Contractor, if requested by Canada to do so, must replace, repair or correct, at its own option and expense any work that becomes defective or fails to conform to the requirements of the Contract, where applicable. The warranty period will be [time period to be detailed in the resulting contract], or [operation period to be detailed in the resulting contract] of usage, whichever comes first, after delivery and acceptance of the Work or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer.
2. The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

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

6.4 Term of Contract

6.4.1 Delivery Dates

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

6.4.2 Delivery Points

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

6.5 Authorities**6.5.1 Contracting Authority**

A. The Contracting Authority for the Contract is:

Contact information to be detailed in the resulting contract

Name: _____
Title: _____
Position: _____
Address: Department of National Defence Headquarters
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Telephone: _____
E-mail: _____

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

6.5.2 Technical Authority

A. The Technical Authority for the Contract is:

Contact information to be detailed in the resulting contract

Name: _____
Title: _____
Position: _____
Address: Department of National Defence Headquarters
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Telephone: _____
E-mail: _____

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

6.5.3 Contractor's Representative

Contact information to be detailed in the resulting contract

Name: _____
Title: _____
Address: _____

Telephone: _____
E-mail: _____

6.5.4 After Sales Service

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

Contact information to be detailed in the resulting contract

Name: _____
 Title: _____
 Address: _____

 Telephone: _____
 E-mail: _____

6.6 Payment

6.6.1 Basis of Payment

6.6.1.1 Firm Unit Price(s)

- A. For the Work described in the Requirement at Annex A and the Basis of Payment at Annex B, excluding Travel and Living Expenses:
- (i) In consideration of the Contractor satisfactorily completing its obligations under the Contract, the Contractor will be paid firm unit price(s), as specified in Annex B for a cost of **\$[amount to be detailed in the resulting contract]**. Customs duties are included and Applicable Taxes are extra.
- B. For the firm price portion of the Work only, Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.1.2 Cost Reimbursable – Limitation of Expenditure

- A. For the Work described in the Requirement at Annex A and the Basis of Payment at Annex B, for Travel and Living Expenses:
- (i) The Contractor will be paid for its costs reasonably and properly incurred in the performance of the Work in accordance with the Basis of payment in Annex B, to a limitation of expenditure of **\$[amount to be detailed in the resulting contract]**. Customs duties are included and Applicable Taxes are extra.

6.6.2 Limitation of Expenditure

- A. Canada's total liability to the Contractor under the Contract must not exceed **\$[amount to be detailed in the resulting contract]**. Customs duties are included and Applicable Taxes are extra.
- B. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
- (i) when it is 75% committed; or
- (ii) 4 months before the contract expiry date; or
- (iii) as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work;
- whichever comes first.

- C If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

6.6.3 Method of Payment

6.6.3.1 Multiple Payments

- A. Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:
- (i) an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
 - (ii) all such documents have been verified by Canada; and
 - (iii) the Work delivered has been accepted by Canada.

6.6.4 Electronic Payment of Invoices

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

List to be updated in the resulting contract

- (i) Visa Acquisition Card;
- (ii) MasterCard Acquisition Card;
- (iii) Direct Deposit (Domestic and International);
- (iv) Electronic Data Interchange (EDI);
- (v) Wire Transfer (International Only); and
- (vi) Large Value Transfer System (LVTS) (Over \$25M).

6.7 Invoicing

6.7.1 Invoicing Instructions

- A. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
- B. Invoices must be distributed as follows:
- (i) The original and 1 copy must be forwarded to the following address for certification and payment:

National Defence Headquarters (NDHQ)
Department of National Defence (DND)
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
c/o: [organization to be detailed in the resulting contract]
attn: [name to be detailed in the resulting contract]

- (ii) For invoices not claiming any Travel and Living costs, the Contractor may provide, in lieu of a hard copy, a .pdf copy of the original invoice along with any required supporting documentation to the Contracting Authority at:

Invoice e-mail destination address to be specified in the resulting contract

- (iii) By submitting a .pdf copy, the Contractor certifies that the .pdf copy of each invoice will be considered as the original invoice. In addition, the Contractor must indicate the contract number and name of the Contracting Authority in its covering e-mail. Invoices claiming Travel and Living costs must be submitted in hard copy in order to provide original receipts, as per Treasury Board regulations.

6.7.2 Holdback

- A. A 10% holdback will apply on any due payment of the following:
 - (i) Items 1 and 4 as per Annex B.
- B. Applicable Taxes must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no Applicable Taxes payable as it was claimed and payable under the previous invoice.
- C. Holdback on item 001 will be released when all associated ILS deliverables with item 001 have been received and Holdback on item 004 will be release when all associated ILS deliverables with item 004 have been received.
- D. Invoicing instructions for the holdback are as detailed in the clause entitled "Invoicing Instructions".

6.8 Certifications and Additional Information

6.8.1 Compliance

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

6.9 Applicable Laws

- A. The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario. **or as specified by the bidder in its bid, if applicable.**

6.10 Priority of Documents

- A. If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list:
 - (i) The Articles of Agreement;
 - (ii) The General Conditions 2010A (2018-06-21), General Conditions - Goods (Medium Complexity);
 - (iii) Annex A, Requirement;
 - (iv) Annex B, Basis of Payment;

- (v) the Contractor's bid dated [date to be specified in the resulting contract], as clarified on [date to be specified in the resulting contract, if required], and as amended on [date to be specified in the resulting contract, if required].

6.11 Defence Contract

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

6.12 Insurance - No Specific Requirement

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

6.13 Inspection and Acceptance

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

6.14 Post-Contract Award Meeting

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

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

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

6.16 Material

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

6.17 Interchangeability

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

6.18 Vehicle Safety

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

6.19 Recall Notices

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

6.20 Packaging

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

6.21 Wood packaging materials

- A. All wood packaging materials used in shipping must conform to the International Standards for Phytosanitary Measures No. 15: Regulation of Wood Packaging Material in International Trade (ISPM 15) (<https://www.ippc.int/en/core-activities/standards-setting/ispm15/>).
- B. Pertinent additional information on Canada's import and export programs is provided in the following Canadian Food Inspection Agency policy directives:
- (i) D-98-08 - Entry Requirements for Wood Packaging Materials Produced in All Areas Other Than the Continental United States (<http://www.inspection.gc.ca/plants/plant-protection/directives/forestry/d-98-08/eng/1323963831423/1323964135993>); and
 - (ii) D-13-01 - Canadian Heat Treated Wood Products Certification Program (HT Program) (<http://www.inspection.gc.ca/plants/forestry/exports/ht-program/eng/1319462565070/1319462677967>).

6.22 Preparation for Delivery

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

6.23 Delivery of Dangerous Goods/Hazardous Products

- A. The Contractor must mark dangerous goods/hazardous products which are classed as dangerous/hazardous as follows:
- (i) shipping container - in accordance with the Transportation of Dangerous Goods Act, 1992, c. 34 (<http://laws-lois.justice.gc.ca/eng/acts/T-19.01/>); and

- (ii) immediate product container - in accordance with the Hazardous Products Act, R.S., 1985, c. H-3 (<http://laws-lois.justice.gc.ca/eng/acts/H-3/>).

B. The Contractor must provide bilingual Safety Data Sheets, indicating the NATO Stock Number as follows:

- (i) 2 hard copies:
 - (a) 1 copy to be enclosed with the shipment, and
 - (b) 1 copy to be mailed to:

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Attention: DSCO 5-4-2

- (ii) 1 copy sent in any electronic format to the following address: MSDS-FS@FORCES.GC.CA.

- C. The Contractor will be responsible for any damages caused by improper packaging, labelling or carriage of dangerous goods/hazardous products.
- D. The Contractor must ensure they adhere to all levels of regulations regarding dangerous goods/hazardous products as set forth by federal, provincial, and municipal laws and by-laws.
- E. The Contractor must contact the consignee (i.e. Supply Depot Traffic Section) at least 48 hours before shipping dangerous goods/hazardous products in order to schedule a receiving time.

6.24 Tools and Loose Equipment

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

6.25 Delivery and Unloading

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

6.26 Incomplete Assemblies

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

6.27 Assembly/Preparation at Delivery

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

6.28 Work Site Access

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

6.29 Canadian Forces Site Regulations

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

6.30 Marking

- A. The Contractor must ensure that the manufacturer's name and part number are clearly stamped or etched on each item for positive identification purposes.

6.31 Labelling

- A. The Contractor must ensure that the manufacturer's and specification numbers appear on each item, either printed on the container or on an adhesive label of highest commercial standard affixed to the container.

Solicitation No. - N° de l'invitation OR

W8476-196078/A

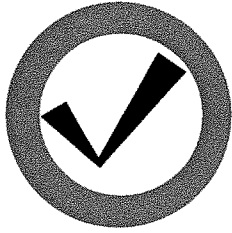
Amd. No. - N° de la modif.
Original

Buyer ID - Id de l'acheteur
DLP 5-3-4-6

ANNEX A - REQUIREMENT

See attached document entitled:

"Purchase Description Semi-Trailer, Ultra Low-Bed".

**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.

1. SCOPE

- 1.1 **Scope** - This Purchase Description defines the requirements for an ultra lowbed semi-trailer with accessories. The semi-trailer will be used for the transport of heavy equipment and vehicles. Configuration is: Ultra lowbed; 31,752 kg (35 ton) payload; length, 16.15 m (53') plus flip 3rd axle.

1.2 **Instructions** – The following instructions apply to this Purchase Description:

- (a) Requirements, which are identified by the word “**must**”, are mandatory. Deviations will not be permitted;
- (b) Requirements identified by “**must**”..... or “**equivalent**” are mandatory. The Technical Authority will consider substitutes/alternatives for acceptance as a Technical Authority approved equivalent;
- (c) Requirements identified with a “will” define actions to be performed by Canada and require no action/obligation on the Contractor’s part;
- (d) Where “**must**”, “**must**”..... or “**equivalent**”, or “will” are not used, the information provided is for guidance only;
- (e) In this document “provided” means “provided and installed”;
- (f) Where a standard is specified and the Contractor has offered an **equivalent**, that equivalent standard **must** be supplied by the Contractor, at no cost to Canada, when authorized by the **Technical Authority**;
- (g) Where a technical certification is referred to in this Purchase Description, a copy of the certification or an acceptable Proof of Compliance **must** be provided for the semi-trailer when requested by the **Technical Authority** up until the date of the expiration of the warranty period;
- (h) While the SI system is used as the primary system of measurement to define requirements of this Purchase Description, both the SI system and the Standard system of measurements may be indicated. Conversions from one system of measurement to the other may not be exact; and
- (i) Dimensions stated as nominal are treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

1.3

Definitions

- (a) “***Provided***” means “provided and installed”;
- (b) “***Technical Authority***” means the official responsible for the technical content of this Purchase Description;
- (c) “***Equivalent***” means a standard, means, or component type, which the Technical Authority has approved for this requirement as meeting the specified requirements for fit, form, function and performance;
- (d) “***Commercially Equipped***” means that the semi-trailer is provided in its standard commercial configuration with no additional government-specified requirements;
- (e) “***Road Legal***” means the semi-trailer can be legally operated on all Canadian highways and secondary roads, without restrictions or special permits;
- (f) “***Curb Weight***” (CW) means the weight of the fully equipped semi-trailer. The curb weight includes all attached accessories and equipment. The Curb Weight does not include the Payload;
- (g) “***Payload***” means the maximum cargo load carrying capacity of the semi-trailer. The payload is the calculated difference between the Gross Vehicle Weight Rating and the Curb Weight;
- (h) “***Gross Axle Weight Rating***” (GAWR) means the gross axle weight rating, which is the maximum axle load allowed by the manufacturer for this application; and
- (i) “***Gross Vehicle Weight Rating***” (GVWR) means the maximum operating weight of the semi-trailer as stated by manufacturer.

1.4 **Data Table** - The following table shows the required performance and dimensions for the trailer and includes paragraph references:

CHARACTERISTIC	PARA	UNITS	
TRAILER CAPACITY (FLIP AXLE DEPLOYED)	3.4.2 (a)	kg	31,752
TRAILER CAPACITY (FLIP AXLE STOWED)	3.4.2 (b)	kg	22,680
TRAILER LENGTH (FLIP AXLE STOWED)	3.4.3 (a)	mm	16,150
TRAILER WIDTH	3.4.3 (b)	mm	2,590
KINGPIN OPERATING HEIGHT RANGE	3.4.3 (c)	mm	1,219 – 1,400
MIN LWC	3.4.3 (d)	mm	2,060
MAIN DECK LENGTH	3.5.2	mm	9900
AXLE CONFIGURATION	3.6.1	----	Tandem + Flip Axle

2. **APPLICABLE DOCUMENTS** - The following documents are referenced in this Purchase Description. Canada will not be supplying any reference documents. Available information on the organization is supplied.

SAE Standards

SAE World Headquarters
400 Commonwealth Dr.,
Warrendale, PA, 15096-0001
<http://www.sae.org>

Canada Motor Vehicle Safety Act (CMVSA)

Government of Canada / Transport Canada,
<http://www.tc.gc.ca/eng/acts-regulations/acts-1993c16.htm>

Federal Standard 595C

COLOURS USED IN GOVERNMENT PROCUREMENT
U.S. General Services Administration
<http://www.fed-std-595.com/FS-595-Paint-Spec.html>

3. REQUIREMENTS

3.1 Standard Design

- (a) The semi-trailer **must** be the latest model from a manufacturer who has demonstrated acceptability by selling this type and size class of equipment for at least three (3) years;
- (b) The semi-trailer **must** include all components, equipment and accessories normally supplied for this application, although they may not be specifically described in this Purchase Description;
- (c) The semi-trailer **must** have engineering certification available, upon request, for this application from the original manufacturers of major equipment, systems and assemblies;
- (d) The semi-trailer **must** conform to all applicable laws, regulations and industrial standards in effect in Canada at the time of manufacture. The regulatory areas may include but are not necessarily limited to manufacturing, health and safety, noise levels, environment and emissions; and
- (e) The semi-trailer and accessories **must** operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications.

3.2 Operating Conditions

3.2.1 Weather

- (a) The semi-trailer **must** operate safely and effectively throughout a temperature range of -40° to 37° C, without degradation in performance, reliability and maintainability.

3.2.2 Terrain

- (a) The semi-trailer, with the stated payload, **must** operate safely and effectively on paved roads, gravel roads and dirt roads with severe washboard and pot holes, in all-weather conditions without degradation in performance, reliability and maintainability.

3.3 Safety Standards

3.3.1 Vehicle Safety Regulations

- (a) The semi-trailer **must** meet the provisions of the *Canada Motor Vehicle Safety Act*.

3.3.2 Hazardous Materials

- (a) The Contractor **must** minimize or eliminate the use of hazardous materials, ozone depleting substances, polychlorinated biphenyls (PCBs), asbestos and heavy metals (as described in the Hazardous Products Act of Canada) when manufacturing the semi-trailer.



3.3.3 **Safety Features**

- (a) The semi-trailer **must** be provided with the safety features such as warning and instruction plates, non-slip walking surfaces and heat shields where required for operator safety.

3.4 **Performance**

3.4.1 **Trailer Performance**

- (a) The semi-trailer **must** be towed safely at a continuous speed of at least 95 km/h with the stated payload.

3.4.2 **Load Performance**

- (a) The semi-trailer **must** carry a payload of at least that given as “**TRAILER CAPACITY (FLIP AXLE DEPLOYED)**” in the Data Table (Paragraph 1.4).
- (b) The semi-trailer **must** carry a payload of at least that given as “**TRAILER CAPACITY (FLIP AXLE STOWED)**” in the Data Table (Paragraph 1.4).

3.4.3 **Dimensions**

- (a) The semi-trailer **must** have a nominal overall length of that given as “**TRAILER LENGTH (FLIP AXLE STOWED)**” in the Data Table (Paragraph 1.4);
- (b) The semi-trailer **must** have a nominal overall width of that given as “**TRAILER WIDTH**” in the Data Table (Paragraph 1.4);
- (c) The semi-trailer **must** operate with the kingpin at a height range of that given as “**KINGPIN OPERATING HEIGHT RANGE**” in the Data Table (Paragraph 1.4), measured from the ground to the kingpin upper plate; and
- (d) The semi-trailer **must** have a minimum landing wheel clearance from kingpin (LWC) of that given as “**MIN LWC**” in the Data Table (Paragraph 1.4).

3.5 **Semi-Trailer Construction**

3.5.1 **Kingpin**

- (a) The semi-trailer **must** be provided with a 51 mm kingpin.

3.5.2 **Main Deck**

- (a) The main deck, when laden, **must** have a maximum deck height of 356 mm;
- (b) The main deck, when laden, **must** have a minimum deck ground clearance of 152 mm; and
- (c) The main deck **must** have a minimum length of that given as “**MAIN DECK LENGTH**” IN Data Table (Paragraph 1.4).

3.5.3 **Frame**

- (a) The semi-trailer **must** be provided with a frame that is reinforced for towing points.

3.5.4 Decking Floor

- (a) The semi-trailer **must** be provided with a full and continuous main deck, with no openings; frame flanges are permitted to be part of the deck surface;
- (b) The main deck floor **must** consist of replaceable wood planks of sufficient thickness to accommodate the load; and
- (c) The wood planks **must** be treated with Linseed oil or **equivalent** weather proofing treatment.

3.5.5 Towing points

- (a) The semi-trailer **must** be provided with two (2) rear-mounted towing points, positioned and of sufficient strength to permit recovery of the loaded semi-trailer.

3.5.6 Railway tie-down points

- (a) The semi-trailer **must** be provided with railway tie-down points, positioned and of sufficient strength to permit the securing and transportation of the loaded semi-trailer on a railroad car.

3.5.7 Deck-mounted D-Rings

- (a) The semi-trailer **must** be provided with deck-mounted D-rings mounted on top of the main deck, with a minimum rated capacity of 8,700 kg each;
- (b) The D-rings **must** be evenly spaced, with nine (9) D-rings located on each side of the main deck;
- (c) The deck-mounted D-rings points **must** be recessed and flush-mounted to the main deck, with drain holes; and
- (d) The deck-mounted tie-down points **must** be as close as possible to the edge, with a maximum of 203 mm from the side of the semi-trailer.

3.5.8 Side-mounted tie-down points

- (a) The semi-trailer **must** be provided with tie-down points mounted to the side of the main deck, with a minimum rated capacity of 8,700 kg each;
- (b) The tie-down points **must** be evenly spaced, with ten (10) tie-down points located on each side of the main deck.

3.5.9 Gooseneck

- (a) The semi-trailer **must** be provided with a hydraulically operated, removable gooseneck;
- (b) The gooseneck main vertical locking pin and pin lock **must** be air operated, with the controls on the exterior left side of the gooseneck;
- (c) The gooseneck kingpin plate **must** have full surface contact on the towing tractor kingpin plate in all loading conditions;

(d) **Support Arm (Stinger)**

- i. The gooseneck **must** be provided with a hydraulic support arm to support the gooseneck during loading/unloading procedures; and
- ii. The hydraulic support arm **must** eliminate gooseneck movement while the gooseneck is attached to the towing tractor only, and the tractor is in motion;

3.5.10 **Front Loading Ramps**

- (a) The semi-trailer **must** be provided with two (2) tapered front loading ramps, one (1) on each side of the front end of the main deck, to facilitate the loading/unloading of heavy equipment;
- (b) The front loading ramps **must** be the flip-down type, and hinged to the main deck;
- (c) The front loading ramps **must** be as wide as physically permissible;
- (d) The front loading ramps angle to the ground **must** be less than or equal to 30 degrees; and
- (e) The front loading ramps **must** be securely stowed when not in use.

3.6 **Chassis and Auxiliary Systems**

3.6.1 **Axles**

- (a) The semi-trailer **must** be provided with the axle configuration as specified as “**AXLE CONFIGURATION**” in the Data Table (Paragraph 1.4);
- (b) The flip axle **must** be attached to the rear of the semi-trailer and stowed above the main axles when not in use;
- (c) The flip axle **must** be operated by the hydraulic system of the semi-trailer to deploy it and stow it away.
- (d) The axles **must** be of appropriate capacity to carry the maximum payloads specified in this document.

3.6.2 **Suspension**

- (a) The semi-trailer **must** be provided with an air bag suspension system;
- (b) The suspension system **must** include an automatic height control valve;
- (c) The suspension system **must** include a manual suspension air dump valve;
- (d) The suspension system **must** include shock absorbers acting on all wheel stations;
- (e) The suspension system **must** include an air gauge to assist the operator in determining system pressure; and
- (f) The suspension system **must** have suspension travel limiters, such as cables or chains fastened to the suspension beam or axle and the under frame, at a length

equal to or less than the shock absorber extended stroke; the use of the shock absorbers as travel limiters is not acceptable.

3.6.3 Wheels and Tires

- (a) The semi-trailer **must** be provided with dual wheels and tires certified by the manufacturer to be suitably sized and rated for the application and load;
- (b) The dual-wheel assemblies **must** be identical across the trailer system;
- (c) The semi-trailer **must** be provided with written indications of the operating tire pressure at each wheel station;
- (d) The wheels **must** be provided with loose wheel nut indicators at each wheel station; and
- (e) The semi-trailer **must** be provided with a hub-odometer, reading in kilometres.

3.6.4 Brake System

- (a) The semi-trailer **must** be provided with an anti-lock, air disc brake system;
- (b) The brake system **must** be provided with remote, cable operated drain valves on the air reservoirs, with heated moisture expelling valve(s);
- (c) The brake housings **must** be equipped with dust shields;
- (d) The semi-trailer **must** be provided with colour coded glad hand couplers for interconnection between semi-trailer and tractor at both the front and rear of the trailer; and
- (e) The semi-trailer **must** be provided with dummy glad hand coupler covers, including a safety chain/cable for each glad hand, to block and protect the air-lines when they are not in use.

3.7 Hydraulic System

- (a) The semi-trailer **must** be provided with a hydraulic system that supplies hydraulic power for all the functions on the semi-trailer;
- (b) The hydraulic system controls **must** be located in an illuminated compartment on the roadside of the gooseneck;
- (c) The hydraulic system reservoir tank **must** be provided with an intake filter screen, an external fluid level indicator, and an inspection plate located on top of the tank;
- (d) The hydraulic system **must** be provided with two hydraulic filters, one for the pressure line and the other for the return line; and
- (e) The hydraulic system **must** be provided with wet kit connectors (supply and return lines) located at the front of the gooseneck to operate all hydraulic components of the semi-trailer.

3.8 Auxiliary Engine System

- (a) The semi-trailer **must** be provided with one (1) auxiliary engine system to power the hydraulic system;

- (b) The engine **must** operate on gasoline fuel;
- (c) The engine **must** be mounted on appropriate mounts to reduce vibration;
- (d) The engine **must** be enclosed in a compartment;
- (e) Engine controls and instrument gauges **must** be enclosed in a weatherproof compartment on the roadside of the gooseneck;
- (f) The engine oil pan **must** be provided with a magnetic drain plug;
- (g) The engine exhaust **must** be shielded to prevent inadvertent contact with heated surfaces and directed away from the semi-trailer;
- (h) The engine **must** be provided with a manual fuel shut-off valve;
- (i) **Shut-Down Protection**
 - i. The engine system **must** be provided with an automatic low oil pressure shutdown device; and
 - ii. The engine system **must** be provided with an automatic high temperature shutdown device.
- (j) **Battery**
 - i. The engine system **must** be provided with a maintenance-free battery; and
 - ii. The battery **must** be enclosed in a weatherproof compartment.
- (k) **Electrical System**
 - i. The engine system **must** have a keyless “stop/start” switch; and
 - ii. The engine system **must** be provided with an alternator that supports all operating loads and maintains the battery fully charged.
- (l) **Fuel Tank**
 - i. The engine system **must** be provided with a fuel tank;
 - ii. The fuel tank **must** be provided with a fuel gauge; and
 - iii. The fuel tank **must** be provided with a vented fuel cap.
- (m) **Instruments**
 - i. The engine system **must** be provided with an hour meter with integral back lighting;
 - ii. The engine system **must** be provided with a temperature gauge with integral back lighting;
 - iii. The engine system **must** be provided with an oil pressure gauge with integral back lighting; and
 - iv. The engine system **must** be provided with a voltmeter or ammeter with integral back lighting.
- (n) **Filtration Systems**

- i. The engine system **must** be provided with dry type air filter with replaceable element(s); and
- ii. The engine system **must** be provided with spin-off replaceable oil and fuel filters.

(o) **Engine Compartment**

- i. The engine compartment **must** be accessible while the semi-trailer is loaded;
- ii. The engine compartment access door(s) **must** be mounted on hinges to allow the doors(s) to be swung open sideways or upwards;
- iii. The door(s) **must** be provided with a positive means to remain open while the operator is working on the engine;
- iv. The door(s) **must** be lockable;
- v. The compartment **must** have louvers to allow air flow into the engine compartment; and
- vi. The engine compartment **must** be provided with working lights.

3.9 **Electrical System**

- (a) The semi-trailer **must** be provided with a 12 volt negative ground electrical system;
- (b) The electrical system **must** provide all power and control for the semi-trailer lighting and anti-lock brake system, while the semi-trailer is connected to the prime mover;
- (c) The electrical system **must** include a SAE J560 7-pin 12 volt semi-trailer receptacle, located in accordance with SAE J702;
- (d) The electrical system **must** include, as a minimum, electrical wiring used for the connection to the tractor vehicle intended for heavy-duty use, with positive engaging connectors, which are mounted securely to the system components;
- (e) Wiring **must** be protected by grommets when passing through metal;
- (f) The harnesses **must** be sealed harnesses and all connections treated with dielectric grease; and
- (g) All electrical components **must** be accessible for servicing.

3.10 **Lighting**

- (a) The semi-trailer **must** be provided with a lighting system conforming to CMVSA requirements;
- (b) The semi-trailer **must** be provided with LED body lighting;
- (c) Lights and reflectors **must** be recessed or otherwise protected from damage; and

- (d) The semi-trailer **must** be provided with two (2) detachable amber strobe lights, one (1) at each rear corner, which activate when the trailer running lights are activated.

3.11 **Miscellaneous Equipment**

3.11.1 **Dock Bumpers**

- (a) The semi-trailer **must** be provided with heavy-duty rubber dock bumpers at the rear corners, measuring nominally 102mm (4 in) deep.

3.11.2 **Rear Bumper**

- (a) The semi-trailer **must** be provided with a rear bumper per CMVSA.

3.11.3 **Storage Compartments**

- (a) The semi-trailer **must** be provided with two (2) lockable storage compartments;
- (b) The compartments **must** be of sufficient size to accommodate spare straps, chains and fluids;
- (c) The compartment floors **must** be covered with a durable surface, such as DRI decking, to help keep contents dry;
- (d) The compartment floors **must** be equipped with drain holes; and
- (e) The compartments **must** be located on top of the gooseneck.

3.11.4 **Spare Wheel Assemblies with Storage**

- (a) The semi-trailer **must** be provided with two (2) spare tire/wheel assemblies; and
- (b) The spare tire/wheel assemblies **must** be mounted on top of the gooseneck.

3.11.5 **Mud Flaps**

- (a) The semi-trailer **must** be provided with mud flaps located behind the rear axle; and
- (b) The mud flaps **must** be made of plain black rubber with no logos displayed.

3.11.6 **License Plate Holder**

- (a) The semi-trailer **must** be provided with illuminated license plate holders located at the rear.

3.11.7 **Reflective Tape**

- (a) The semi-trailer **must** be provided with reflective tape conforming to CMVSA requirements.

3.11.8 **Document Holder**

- (a) The semi-trailer **must** be provided with a document holder, located on the road side at the front.

3.11.9 Identification Plate

- (a) The semi-trailer **must** be provided with an identification plate containing the following information as a minimum:
 - i. Manufacturer, model, model year and serial number of the semi-trailer; and
 - ii. GAWR and GVWR ratings;
- (b) The maximum payload capacity **must** be permanently and clearly marked in a location near the identification plate.

3.12 **Accessories.** The accessories listed in the following paragraphs **must** be provided with the semi-trailer when specified in the solicitation.

3.12.1 Wide Load Package**(a) Side Extensions**

- i. The semi-trailer **must** be provided with side extensions on both sides of the main deck;
- ii. The side extensions **must** cover the whole length of the main deck;
- iii. The side extensions **must** add a minimum width of 254 mm to each side of the main deck;
- iv. The side extensions **must** be covered with removable wood planks that are similar to the main deck;
- v. The wood planking **must** be equal in length to the main deck;
- vi. The side extensions **must** have a total load capacity equivalent to the main deck area;
- vii. The side extensions **must** be provided with a device to secure them in place while being used; and
- viii. When not in use, the side extension **must** be stowed away to a secured position and be flush or below the top surface of the main deck.

(b) Wide Load Sign

- i. The semi-trailer **must** be provided with one (1) wide load sign and placard holder located at the rear of the trailer.

(c) Flag Holders

- i. The semi-trailer **must** be provided with four (4) flag holders, one located at each of the front and rear corners of the semi-trailer.

(d) Lighting

- i. The semi-trailer **must** be provided with one (1) strobe light for the wide load sign, which activates when the trailer running lights are activated; and
- ii. The semi-trailer **must** be provided with wide load pull-out lights located at the front and rear corners of the semi-trailer.

3.12.2 Hydraulic Winch

- (a) The semi-trailer **must** be provided with a hydraulic winch to load vehicles onto the main deck;
- (b) The winch **must** be located at the rear of the trailer below the rear deck level;
- (c) The winch first layer capacity **must** be a minimum of 13,608 kg;
- (d) The winch cable **must** have a minimum length of 35 m;
- (e) The winch **must** be provided with dual slope winch cable rollers at the front of the gooseneck;
- (f) The winch **must** be provided with an air-operated cable tensioner;
- (g) The winch **must** be provided with an air-operated winch free-wheel;
- (h) The winch **must** be provided with a remote control to operate the winch from a distance;
- (i) The winch **must** be provided with a four (4) roller fairlead; and
- (j) The winch **must** be provided with wet kit connectors nearby to operate the winch from an external source while the main deck is disconnected from the gooseneck.

3.13 Paint and Corrosion Protection System

3.13.1 Paint

- (a) The semi-trailer **must** be painted in accordance with the manufacturer's best production procedures using standard commercial practices and materials, rendering a durable finish of the required film thickness and a smooth appearance free from runs, sags and orange peel;
- (b) DND Users
 - i. The paint finish **must** be Olive Drab Green 34094 in accordance with FED STD 595C; and
 - ii. Additional lettering and symbols on the outside of the semi-trailer **must** be flat black.

3.13.2 Corrosion Protection System

(a) Galvanic Corrosion

- i. The semi-trailer **must** be protected against galvanic corrosion where dissimilar metals are used.

(b) Rust Prevention Coating

- i. The semi-trailer **must** be provided with a rust prevention coating to the underbody, in addition to the standard factory rustproofing;
- ii. The rust prevention coating product applied **must** be Tectyl, Krown or Rust Check;
- iii. A decal **must** be affixed to the semi-trailer displaying the type of rust prevention coating used; and
- iv. Warranty papers covering the rust prevention coating **must** accompany the semi-trailer.

3.14 **Warning and Instruction Plates**

- (a) The warning and instruction plates **must** be within easy view of the user and in accordance with standard commercial practice;
- (b) The warning and instruction plates **must** be international symbols and/or bilingual (English and French) markings; and
- (c) Instruction plates **must** include engine operating instructions and any other special procedures for operating the semi-trailer.

3.15 **Semi-Trailer Delivery Condition**

- (a) The semi-trailer **must** be delivered to destination in a fully operational condition (serviced and adjusted);
- (b) The semi-trailer **must** be completely cleaned; and
- (c) The semi-trailer **must** be serviced with standard lubricants and fluids that are compatible with the delivery location and season.

4. **INTEGRATED LOGISTIC SUPPORT**4.1 **Contractor Documentation and Logistic Items**4.1.1 **Documents to Technical Authority (Designated Contact) on Contract**(a) **Manuals for Approval**

- i. The Contractor **must** supply a set of manuals for the trailer, in digital format, including the operator, parts and maintenance (shop repair) manuals.
- ii. The set of manuals **must** include manuals for all the specified accessories and features for the trailer. Accessory manuals may be included as supplements to the vehicle manuals.
- iii. Digital copies **must** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.
- iv. Digital copies **must** be supplied on a CD or DVD.
- v. Digital copies **must** be supplied in a searchable PDF format.
- vi. The CD or DVD **must** be permanently and legibly marked with a list of contents.
- vii. Manuals will not be returned.
- viii. Request for additional documentation or request for amendments will be supplied within 15 working days of receipt.
- ix. The Contractor **must** supply the additional documentation or implement the changes as requested by the **Technical Authority**.
- x. Paper copies of manuals delivered under this contract **must** have the same content as the electronic format approved by the **Technical Authority**.

(b) **Photographs and Line Drawings**

- i. The Contractor **must** supply two (2) digital colour photographs, one left-front three-quarter full vehicle view, and one right-rear three-quarter full vehicle view of each Configuration/model;
- ii. One (1) digital colour photograph of each attachment taken at the three-quarter view that best illustrates the attachment **must** be supplied;
- iii. One front-view and one side-view line drawing showing dimensions of the vehicle **must** be supplied. Brochure line drawings are acceptable;
- iv. Photographs **must** have a plain background;

- v. Photographs *must* be in a JPEG (Joint Photographic Experts Group) format; and
- vi. Photographs *must* have a resolution of at least eight (8) Mega pixels.

(c) **Load Analysis Drawing**

- i. The Contractor *must* provide a load analysis drawing showing principle vehicle dimensions for the analysis and the axle and kingpin loads when subjected to the payload; and
- ii. The load analysis drawing *must* be in PDF format supplied on a CD or a DVD.

(d) **Data Summary**

- i. The Contractor *must* supply a bilingual data summary with vehicle data (including accessories and features) and a vehicle picture, for each DND contract;
- ii. The **Technical Authority** will supply a bilingual template of a data summary to the Contractor;
- iii. The Contractor *must* submit a digital copy (MS Word) of the completed data summary for approval;
- iv. Data summary approval or comments will be supplied within 15 working days of receipt; and
- v. The Contractor *must* provide responses to the **Technical Authority's** comments.

(e) **Warranty Letter**

- i. The **Technical Authority** will supply a current bilingual warranty letter template to the Contractor;
- ii. The Contractor *must* supply a complete description of the warranty with the requested warranty terms and any system or sub system warranty that exceeds the minimum requested;
- iii. The warranty letter *must* include the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada; and
- iv. The Contractor *must* supply a copy of the warranty letter, in PDF digital format, for each vehicle delivered, to the **Technical Authority** or the designated contact for non-DND users.

(f) **Safety Data Sheets**

- i. The Contractor *must* supply a list, in digital format, of all hazardous materials used on the vehicle;
- ii. If there are no hazardous materials are used, this *must* be stated on the list; and

- iii. The Contractor *must* supply safety data sheets of all hazardous materials in the list.

4.1.2 Items Supplied with Vehicle

(a) Operator's Manual(s)

- i. The Contractor *must* supply the *Technical Authority* approved bilingual operator's manual(s) in both paper and searchable PDF digital format with the vehicle delivery.
- ii. Digital copies *must* be supplied on a CD or a DVD.
- iii. Digital copies *must* be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.

(b) Warranty Letter(s) - The Contractor *must* supply a paper copy of the warranty letter(s) with each vehicle delivered;

(c) Safety Data Sheets

- i. The Contractor *must* supply a set of material safety data sheets; and
- ii. The safety data sheets *must* be the same as those supplied to the *Technical Authority* (paragraph 4.1.1 (f)).

(d) Line Setting Ticket

- i. The Contractor *must* produce a Line Setting Ticket, or equivalent, describing the components provided on the semi-trailer.
- ii. The Contractor *must* supply the *Technical Authority* a Line Setting Ticket in both paper and searchable PDF digital format with each vehicle delivered.
- iii. Digital copies *must* be supplied on a CD or a DVD.
- iv. Digital copies *must* be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.

(e) Maintenance Manual(s) - English

- i. The Contractor *must* supply the *Technical Authority* approved maintenance (shop repair) manual(s) in English, in paper as well as in searchable PDF digital format, required for the maintenance and repair of the vehicle, features and accessories.
- ii. Digital copies *must* be supplied on a CD or a DVD.
- iii. Digital copies *must* be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.
- iv. The Contractor may supply this deliverable as a bilingual package.

(f) Maintenance Manual(s) – French

- i. The Contractor **must** supply the **Technical Authority** approved maintenance (shop repair) manual(s) in French, in paper as well as in searchable PDF digital format, required for the maintenance and repair of the vehicle, features and accessories.
- ii. Digital copies **must** be supplied on a CD or a DVD.
- iii. Digital copies **must** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.
- iv. The Contractor may supply this deliverable as a bilingual package.

(g) **Parts Manual(s)**

- i. The Contractor **must** supply the **Technical Authority** approved parts manual(s) in paper and searchable digital format, for the vehicle, features and accessories.
- ii. The parts manual(s) **must** be in English.
- iii. Digital copies **must** be supplied on a CD or a DVD.
- iv. Digital copies **must** be functional without the requirement for a password, an auto-run installation procedure or an Internet connection.
- v. It is desirable to provide the parts manual(s) in French in addition to the English version.

4.2 **Training**

(a) **Training – Familiarization - English**

- i. The Contractor **must** supply a familiarization course in English;
- ii. The instructor **must** be an OEM Factory Certified Training Provider;
- iii. The familiarization course **must** include operation and maintenance segments demonstrating all safety measures required for safe vehicle use, instructions on the use and maintenance of all accessories supplied;
- iv. The instructor **must** supply responses to questions;
- v. The familiarization course **must** have a minimum duration of eight (8) hours;
- vi. The familiarization course **must** accommodate up to eight (8) personnel;
- vii. The familiarization course **must** be supplied at the delivery destination;
- viii. For vehicles shipped to DND, the date for the familiarization course **must** be arranged with the **Technical Authority**, or the identified

user or designated contact person for vehicles shipped for users other than DND;

- ix. After completion of the familiarization course, the Contractor **must** have the “**PROOF OF FAMILIARIZATION**” certificate signed by the senior course attendee; and
- x. The **Technical Authority** will supply the “**PROOF OF FAMILIARIZATION**” document template in a digital format.

(b) **Training – Familiarization - French**

- i. The Contractor **must** supply a familiarization course in French;
- ii. The instructor **must** be an OEM Factory Certified Training Provider;
- iii. The familiarization course **must** include operation and maintenance segments demonstrating, all safety measures required for safe vehicle use, instructions on the use of all accessories supplied and maintenance;
- iv. The instructor **must** supply responses to questions;
- v. The familiarization course **must** have a minimum duration of eight (8) hours;
- vi. The familiarization course **must** accommodate up to eight (8) personnel;
- vii. The familiarization course **must** be supplied at the delivery destination;
- viii. For vehicles shipped to DND, the date for the familiarization course **must** be arranged with the **Technical Authority**, or the identified user or designated contact person for vehicles shipped for users other than DND;
- ix. After completion of the familiarization course, the Contractor **must** have the “**PROOF OF FAMILIARIZATION**” certificate signed by the senior course attendee; and
- x. The **Technical Authority** will supply the “**PROOF OF FAMILIARIZATION**” document template in a digital format.



Representative Image offered for clarity.

ANNEX B - BASIS OF PAYMENT**1. General**

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

2. Firm Goods and/or Services**2.1 Semi-trailer, Ultra Low-Bed, 35T Capacity**

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

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
1	Canadian Forces Base Petawawa, ON	Date to be detailed in the resulting contract	1	\$ Cost to be detailed in the resulting contract

2.2 Training – Familiarization – English

- A. The Firm Unit Price(s) include(s) associated services, deliverables, and travel and living expenses as per Annex A, Requirement:

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
2	450 Tactical Helicopter Squadron, Canadian Forces Base Petawawa, ON	Date to be detailed in the resulting contract	1	\$ Cost to be detailed in the resulting contract

2.3 Training – Familiarization – French

- A. The Firm Unit Price(s) include(s) associated services, deliverables, and travel and living expenses as per Annex A, Requirement:

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
3	450 Tactical Helicopter Squadron, Canadian Forces Base Petawawa, ON	Date to be detailed in the resulting contract	1	\$ Cost to be detailed in the resulting contract

3. Optional Goods and/or Services**3.1 Semi-trailer, Ultra Low-Bed, 35T Capacity**

- A. The Firm Unit Price(s) include(s) associated specifications and deliverables as per Annex A, Requirement, Free Carrier (FCA) Contractor's Canadian facility or Contractor's Canadian distribution point, Incoterms 2010:

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
4	Location to be detailed in the resulting contract	Date to be detailed in the resulting contract	1	\$ Cost to be detailed in the resulting contract

3.2 Transportation

- A. The Firm Unit Price(s) consist(s) of the transportation the following, Delivered Duty Paid (DDP) specified Delivery Point, Incoterms 2010:

Item	Delivery Point	Quantity and Type of Optional Items	Firm Unit Price
5	Canadian location to be specified at the time of amendment	Quantity [number of items to be inserted at the time of amendment] of Item(s) [reference number(s) to be inserted at the time of amendment]	\$(Cost to be detailed at the time of amendment)

3.3 Training – Familiarization – English

- A. The Firm Unit Price(s) include(s) associated services, deliverables, and travel and living expenses as per Annex A, Requirement:

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
6	Location to be detailed in the resulting contract	Date to be detailed in the resulting contract	1	\$(Cost to be detailed in the resulting contract)

3.4 Training – Familiarization – French

- A. The Firm Unit Price(s) include(s) associated services, deliverables, and travel and living expenses as per Annex A, Requirement:

Item	Delivery Point	Delivery Date	Quantity Required	Firm Unit Price
7	Location to be detailed in the resulting contract	Date to be detailed in the resulting contract	1	\$(Cost to be detailed in the resulting contract)

3.5 Travel and Living Expenses - National Joint Council Travel Directive - Instructions and Training

- A. 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, and private vehicle allowances specified in Appendices B, C and D of the National Joint Council Travel Directive (<http://www.njc-cnm.gc.ca/directive/d10/en>), and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". Canada will not pay the Contractor any incidental expense allowance for authorized travel.
- B. All travel must have the prior authorization of the Technical Authority.
- C. All payments are subject to government audit.
- D. Estimated Cost: \$(Cost to be detailed in the resulting contract).