

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**
**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

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

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

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

Comments - Commentaires

Title - Sujet Truck, Tractor, Class 8		
Solicitation No. - N° de l'invitation W8476-155282/A		Date 2015-06-04
Client Reference No. - N° de référence du client W8476-155282		
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-539-67442		
File No. - N° de dossier hp539.W8476-155282	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-07-15		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Cafferty, Kathy		Buyer Id - Id de l'acheteur hp539
Telephone No. - N° de téléphone (819) 956-5917 ()		FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes		

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address
**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie) Signature Date	

Solicitation No. - N° de l'invitation

W8476-155282/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hp539W8476-155282

Buyer ID - Id de l'acheteur

hp539

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

W8476-155282

CCC No./N° CCC - FMS No/ N° VME

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PART 1 - GENERAL INFORMATION

1.1 Requirement

Canada is seeking proposals to procure:

1.1.1 **Qty 12, Truck, Tractor, Class 8**, and related items as described in Annex “A” - Pricing and in accordance with Annex “B”- Purchase Description Truck, Tractor, Class 8 dated 2015-05-14.

1.1.2 Irrevocable options identified in Annex “A”- Pricing.

- 1.1.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
- 1.1.2.2 The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex “A”- Pricing.
- 1.1.2.3 The options may be exercised within **twelve (12) months** after contract award.

1.2. Debriefings

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

1.3. Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract. The 2003 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: sixty (60) days

Insert: ninety (90) days

2.2 Submission of Bids

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

2.3 Enquiries - Bid Solicitation

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

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

2.4 Applicable Laws

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

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

2.5 Environmental Considerations

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

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

2.6 Improvement of Requirement during Solicitation Period

Should bidders consider that the specifications, Statement of Work or Purchase Description contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least seven (7) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies);

Section II: Financial Bid (1 hard copy);

Section III: Certifications (2 hard copies);

Section IV: Additional Information (2 hard copies)

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

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

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

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

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

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

Bidders should complete and submit with their bid the following;

- Appendix 1 to Annex "B" - Technical Information Questionnaire for Truck, Tractor, Class 8 dated 2015-05-14.

1. Substitute and Alternatives

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



- 1.1 Substitutes and alternatives that are equivalent in form, fit, function and performance will be considered for acceptance by the Technical Authority where the Bidder:
 - (a) Clearly identifies a substitute and/or an alternative;
 - (b) Designates the brand name, model and/or part number of the substitute and/or of the product, where applicable;
 - (c) States that the substitute product is fully interchangeable with the item specified in the technical requirement description;
 - (d) Provides complete specifications and brochures, where applicable;
 - (e) Provides compliance statements that include technical details showing the substitute and/or the alternative meet all technical requirements specified in the technical requirement description; and
 - (f) Clearly identifies those areas in the technical requirement description and in the brochures that support the substitute and/or the alternative compliance with the technical requirements.
- 1.2 Substitutes and alternatives offered as equivalent in form, fit, function and performance will not be considered for acceptance by the Technical Authority if:
 - (a) The bid fails to provide all of the information requested to allow the Technical Authority to fully evaluate the evaluate the equivalency; or
 - (b) The substitute and/or the alternative fail to meet or fail to exceed the technical requirements specified in the technical requirement description.

Section II: Financial Bid

Bidders must submit their bid in accordance with the Basis of Payment specified in Part 6 and Annex "A" - Pricing. The total amount of applicable taxes must be shown separately.

1. SACC Manual Clauses

1.1 Exchange Rate Fluctuation Risk Mitigation

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form PWGSC-TPSGC 450 , Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).
4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450 , for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

Section III: Certifications

Bidders must submit the certifications required under Part 5 - Certifications.

Section IV Additional Information

Canada requests that bidders submit the following information:

1. Delivery of Vehicles

1.1 Firm Quantity

While delivery of the vehicles is requested by 18 November 2015, the best delivery that can be offered is as follows:

Item 001 – Qty 1, **Truck, Tractor, Day Cab, Configuration A**, and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 002 – Qty 1, **Truck, Tractor, Day Cab, Configuration A-1**, and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 003 – Qty 3, **Truck, Tractor, Sleeper Cab, Configuration B**, and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 004 – Qty 3, **Truck, Tractor, Sleeper Cab, Configuration B**, and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 005 – Qty 3, **Truck, Tractor, Sleeper Cab, Configuration B**, and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 006 – Qty 1, **Truck, Tractor, Sleeper Cab, Configuration B**, and related items will be delivered within _____ calendar days from the effective date of the contract.

1.2 Optional Quantity

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

Item 007 – Up to Qty 2, **Truck, Tractor, Day Cab, Configuration A** and related items will be delivered within _____ calendar days after an option is exercised.

Item 009 – Up to Qty 15, **Truck, Tractor, Sleeper Cab, Configuration B** and related items will be delivered within _____ calendar days after an option is exercised.

2. Manufacturer's Standard Warranty Period

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 **twelve (12) months**.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1. Evaluation Procedures

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

4.1.1 Mandatory Technical Evaluation Criteria

4.1.1.1 Mandatory Proof of Compliance

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

4.1.1.2 Substitutes and/or Alternatives

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

4.1.2 Mandatory Financial Evaluation Criteria

4.1.2.1 Bidders must provide, with their bid, the financial information requested in the bid solicitation and at Annex A - Pricing for items 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, and 014.

4.1.2.2 The prices of the bids must be in Canadian dollars, DDP Delivered Duty Paid at destination, Incoterms 2000, for the firm quantity for item 001, 002, 003, 004, 005, 006 and FCA Free Carrier at Contractor's Canadian facility, Incoterms 2000 for optional quantities items 007, 008, 009, 010, 011, 012, 013 and 014. Canadian Custom Duties and Excise Taxes included where applicable, and Applicable Taxes are extra.

4.1.2.3 Aggregate Evaluated Price

Bids will be evaluated on an aggregate price basis for the firm quantity of vehicles, optional quantity of vehicles, the olive drab paint (option) and familiarization instruction/training (option) as follows:

- a) the firm unit price for the firm quantity of vehicles, the optional quantity of vehicles, the olive drab paint (option) and familiarization

instruction/training (option) will be multiplied by their identified estimated quantities; and

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

4.2. Basis of Selection

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

PART 5 - CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

5.1. Certifications Required Precedent to Contract Award

5.1.1 Integrity Provisions – Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

5.1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards/equity/eq/emp/fcp/list/inelig.shtml)" list (<http://www.labour.gc.ca/eng/standards/equity/eq/emp/fcp/list/inelig.shtml>) available from [Employment and Social Development \(ESDC\) - Labour's website](#).

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

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

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

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

5.2. Additional Certifications Required Precedent to Contract Award

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

5.2.1 Product Conformance

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 the purchase description(s).

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

Bidder's authorized representative signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

6.1. Requirement

6.1.1 The Contractor must deliver **Qty 12, Truck, Tractor, Class 8** and related items as described in Annex “A” - Pricing and in accordance with Annex “B” - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14 .

6.1.2 The Contractor grants to Canada irrevocable options identified in Annex “A” - Pricing.

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

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

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

6.1.3 Optional Extended Warranty Period (if applicable)

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

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

6.2. Standard Clauses and Conditions

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

6.2.1 General Conditions

2010A (2014-11-27) General Conditions - Goods (Medium Complexity), apply to and form part of the contract.

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 2 in its entirety and replacing it with the following:

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

If action to effect repairs under warranty cannot be initiated within **two (2)** working days and completed within a reasonable length of time or if the Contractor has no repair facilities in the immediate vicinity (**within 100 kilometres**) of the specified delivery destinations (consignees), the Department of National Defence reserves the right to make such repairs and be reimbursed by the Contractor at the rate of **\$103.91** per hour for labour and the cost for replaced parts."

All other provisions of the warranty section remain in effect.

6.3. Term of Contract

6.3.1 Delivery of Vehicles

6.3.1.1 Firm Quantity

Delivery date of the vehicle must be made as follows:

Item 001 – Qty 1, **Truck, Tractor, Day Cab, Configuration A** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 002 – Qty 1, **Truck, Tractor, Day Cab, Configuration A-1** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 003 – Qty 3, **Truck, Tractor, Sleeper Cab, Configuration B** and related items must be delivered on or before _____
(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 004 – Qty 3, **Truck, Tractor, Sleeper Cab, Configuration B** and related items must be delivered on or before _____
(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 005 – Qty 3, **Truck, Tractor, Sleeper Cab, Configuration B** and related items must be delivered on or before _____
(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 006 – Qty 1, **Truck, Tractor, Sleeper Cab, Configuration B** and related items must be delivered on or before _____
(Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

6.3.1.2 Option Quantity

Item 007 – Up to Qty 2, **Truck, Tractor, Day Cab, Configuration A** and related items to be delivered within _____ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 009 – Up to Qty 15, **Truck, Tractor, Sleeper Cab, Configuration B** and related items to be delivered within _____ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

6.4. Authorities

6.4.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Kathy Cafferty
Title: Supply Specialist
Organization: Public Works and Government Services Canada - Acquisitions Branch
LEFT Directorate, HP Division,
7A2, Place du Portage, Phase 3, 11 Laurier Street, Gatineau Quebec,
K1A 0S5
Telephone: 819 956-5917

Facsimile: 819 953-2953

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

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

6.4.2 Procurement Authority

The Procurement Authority for the Contract is:

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

Title: _____

Organization: _____

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____

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

6.4.3 Technical Authority:

The Technical Authority for the Contract is:

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

Title: _____

Organization: _____

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____

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

6.4.4 Contractor's Representative

Name and telephone number of the person responsible for :

General enquiries

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

Title: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

Delivery follow-up

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

Title: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

6.4.5 After Sales Service

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

Item 001

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____km

Item 002

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____km

Item 003

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____km

Item 004

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____km

Item 005

Name: _____

Address: _____

Telephone Number: _____

Distance between the delivery location and the dealer and/or agent: _____km

Item 006

Name: _____

Address: _____

Telephone Number: _____

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

6.5. Payment

6.5.1 Basis of Payment

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

6.5.1.1 Basis of Payment (BOP) Type 1

Firm unit prices in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable). (delete if the bidder does not request the exchange rate fluctuation)

6.5.1.2 Basis of Payment (BOP) Type 2

Firm unit prices in Canadian dollars, FCA Free Carrier, Incoterms 2000 at Contractor's Canadian facility or Contractor's Canadian distribution point, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable). (delete if the bidder does not request the exchange rate fluctuation)

6.5.1.3 Basis of Payment (BOP) Type 3

Price to be negotiated in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

The transportation cost will be "negotiated" when Canada intends to exercise an option and has identified the applicable quantities and destinations. When requested by Canada, as a basis for negotiation, the Contractor must provide the transportation price(s) and relevant information.

6.5.1.4 Basis of Payment (BOP) Type 4

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

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

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

The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable). (delete if the bidder does not request the exchange rate fluctuation)

6.5.2 SACC Manual Clauses

H1001C Multiple Payments

2008-05-12

6.5.3 Exchange Rate Fluctuation Adjustment (if applicable)

1. The foreign currency component (FCC) is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuation. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
2. For each line item where a FCC is identified, Canada assumes the risks and benefits for exchange rate fluctuation, as shown in the Basis of Payment. For such items, the exchange rate fluctuation amount is determined in accordance with the provision of this clause.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provisions in the contract. The exchange rate adjustment amount will be calculated in accordance with the following formula:

$$\text{Adjustment} = \text{FCC} \times \text{Qty} \times (i_1 - i_0) / i_0$$
 where formula variables correspond to:

FCC

Foreign Currency Component (per unit)

 i_0



Initial exchange rate (CAN\$ per unit of foreign currency [e.g. US\$1])

 i_1

exchange rate for adjustments (CAN\$ per unit of foreign currency [e.g. US\$1])

Qty

quantity of units

4. The initial exchange rate is typically set as the noon rate as published by the Bank of Canada on the solicitation closing date.
5. For goods, the exchange rate for adjustment will be the noon rate as published by the Bank of Canada on the date the goods were delivered. For services, the exchange rate for adjustment will be the noon rate on the last business day of the month for which the services were performed. For advance payments, the exchange rate for adjustment will be the noon rate on the date the payment was due. The most recent noon rate will be used for non-business days.
6. The Contractor must indicate the total exchange rate adjustment amount (either upward, downward or no change) as a separate item on each invoice or claim for payment submitted under the Contract. Where an adjustment applies, the Contractor must submit with their invoice form PWGSC-TPSGC 450 , Claim for Exchange Rate Adjustments.
7. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease), calculated in accordance with column 8 of form PWGSC-TPSGC 450  (i.e. $[i_1 - i_0] / i_0$).
8. Canada reserves the right to audit any revision to costs and prices under this clause.

6.6 Invoicing Instructions

- 6.6.1 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions including the **Client Ref # BT 543**. Invoices cannot be submitted until all work identified in the invoice is completed. Offerors/suppliers are requested to provide invoices in electronic format unless otherwise specified by the Contracting Authority or Project Authority, thereby reducing printed material.

Each invoice must be supported by:

- (a) a copy of the release document and any other documents as specified in the contract;

6.6.2 Invoices must be distributed as follows:

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

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

Attention: DLP _____

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

6.6.3 Holdback

A ten percent (10%) holdback will apply on the total price of each vehicle (001, 002, 003, 004, 005, 006, 007, 009) on any due payment of the said vehicle/equipment. Release of the holdback (10%) is conditional upon receipt and certified acceptance by inspection authority of the said vehicle and all related items as identified in Annex "A" - Pricing.

Applicable Taxes must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no Taxes payable as it was claimed and payable under the previous invoice.

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

6.7. Certifications

6.7.1 Compliance

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

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

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

6.8 Applicable Laws

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

6.9 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) 2010A (2014-11-27) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14;
- (e) Appendix 1 to Annex "B" - Technical Information Questionnaire for Truck, Tractor, Class 8 dated 2015-05-14;
- (f) Annex "C", Federal Contractors Program for Employment Equity – Certification;
- (g) the Contractor's bid dated _____.

6.10 SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9006C	Defence Contract	2012-07-16
A9049C	Vehicle Safety	2011-05-16
C2800C	Priority Rating	2013-01-28
C2801C	Priority Rating - Canadian-based Contractors	2014-11-27
D3010C	Delivery of Dangerous Goods / Hazardous Products	2014-06-26
D5510C	Quality Assurance Authority (Department of National Defence) - Canadian-based Contractor	2014-06-26
D5515C	Quality Assurance Authority (DND) - Foreign-based and United States Contractor	2010-01-11
D5540C	ISO 9001:2008 Quality Management Systems - Requirements (QAC Q)	2010-08-16
D5604C	Release Documents - Foreign based Contractor	2008-12-12
D5605C	Release Documents - US based Contractors	2010-01-11
D5606C	Release Documents - Canadian-based Contractors	2012-07-16
D9002C	Incomplete Assemblies	2007-11-30
G1005C	Insurance	2008-05-12

6.11 Inspection and Acceptance

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

6.12 Preparation for Delivery

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

The fuel tanks must be at least half full prior to release of the vehicle(s) to inspection authority or consignee.

All vehicles delivered to the consignee are to be delivered between the hours of 8:00 am and 4:00 pm Monday through Friday, except Federal holidays. Any attempt by the carrier to deliver vehicles before or after these hours may be refused unless arrangements have been made for authorized, qualified personnel to be available to perform inspections and to accept the delivery. When the carrier is required to return due to its failure to make an appointment for delivery, Canada will not be liable to pay for additional costs.

6.13 Shipping Instructions - Delivery at Destination (For Firm quantities)

- 6.13.1 The Contractor must ship the goods prepaid DDP - Delivered Duty Paid (as detailed at Annex "A"- Pricing). Unless otherwise directed, delivery must be made by the most economical means. Shipping charges must be shown as a separate item on the Contractor's invoice. The Contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including the payment of customs duties and taxes.
- 6.13.2 The Contractor must deliver the goods by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the contacts specified in Annex "A"- Pricing. The consignee may refuse shipments when prior arrangements have not been made.

6.14 Release Documents – Distribution

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

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

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attention: _____

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

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2

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

6.15 Post-Contract Award Meeting/Pre-Production Meeting

Within ten (10) working days of the receipt of the Contract, the Contractor must contact the Technical Authority to determine the details of a pre-production meeting. The meeting will be held at the Contractor's plant _____ (specify location). Cost of holding such pre-production meeting must be included in the price of the bid. Please note that the travel and living expenses for Government Personnel will be arranged and paid for by the Canada. The crown reserves the right to carry out the Post-Contract Award Meeting/Pre-Production Meeting via teleconference.

6.16 Progress Reports

The Contractor must submit monthly reports, in electronic format, on the progress of the Work, to both the Technical Authority and the Contracting Authority.

Each progress report must address the following questions:

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

6.17 Tools and Loose Equipment

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

6.18 Spare Parts Availability

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

6.19 Material

Material supplied must be new unused and of current production by manufacturer. (2014 model-year or newer).

6.20 Design Changes

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

6.21 Interchangeability

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

6.22 Packaging

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

6.23 Service at Delivery

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

6.24 Vehicle Recall Notices

All vehicle recall notices must be forwarded to:

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario K1A 0K2

Attention: (designation and name of TA to be inserted by PWGSC at contract award)

ANNEX “A” - PRICING

Item 001 Truck, Tractor, Day Cab, Configuration A (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs, line drawings, and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Tractor, Class 8 dated 2015-05-14.

The truck and related items must be delivered to:

CFB Wainwright

Major Equipment Section

Bldg 593

CFB/ASU Wainwright

Edmonton, Alberta T0B 1B0

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 002 Truck, Tractor, Day Cab, Configuration A-1 (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs, line drawings, and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Tractor, Class 8 dated 2015-05-14.

The truck and related items must be delivered to:

CFB Trenton

Major Equipment Section

8 Wing Supply Trenton

46 Portage Dr, Bldg 162

Trenton, ON K0K 3W0

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 003 Truck, Tractor, Sleeper Cab, Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs, line drawings, and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Tractor, Class 8 dated 2015-05-14.

The truck and related items must be delivered to:

CFB Edmonton

Major Equipment Section
107 Street & 137 Avenue Bldg C8
Edmonton, AB T5J 4J5

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 5.1 Basis of Payment).

Quantity: Three (Qty 3)

Item 004 Truck, Tractor, Sleeper Cab, Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs, line drawings, and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Tractor, Class 8 dated 2015-05-14.

The truck and related items must be delivered to:

CFB Petawawa

Major Equipment Section
Petawawa, ON K8H 2X3

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 5.1 Basis of Payment).

Quantity: Three (Qty 3)

Item 005 Truck, Tractor, Sleeper Cab, Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs, line drawings, and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Tractor, Class 8 dated 2015-05-14.

The truck and related items must be delivered to:

CFB Shilo

Major Equipment Section

Base Supply C-101

Shilo, MB R0K 2A0

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 5.1 Basis of Payment).

Quantity: Three (Qty 3)

Item 006 Truck, Tractor, Sleeper Cab, Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs, line drawings, and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Tractor, Class 8 dated 2015-05-14.

The truck and related items must be delivered to:

CFB Trenton

Major Equipment Section
8 Wing Supply Trenton
46 Portage Dr, Bldg 162
Trenton, ON K0K 3W0

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 007 Truck, Tractor, Day Cab, Configuration A (Optional Quantity)

If this option is exercised, the Contractor must deliver the vehicle/equipment, including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs and line drawings in accordance with the attached Annex ‘B’ - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

The firm unit price of Item 007 must be quoted using the commercial white paint.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: Up to two (Qty 2)

Item 008 Olive Drab Green Paint for Configuration A Optional Quantities (Option)

If this option is exercised, the Contractor must paint the vehicle olive drab green in accordance with the attached Annex ‘B’ - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

Firm unit price of \$ _____ per olive drab green paint in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: up to two (Qty 2)

Item 009 Truck, Tractor, Sleeper Cab, Configuration B (Optional Quantity)

If this option is exercised, the Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), keys, line setting ticket, data summary, photographs and line drawings in accordance with the attached Annex “B” - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

The firm unit price of Item 009 must be quoted using the commercial white paint.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: Up to fifteen (Qty 15)

Item 010 Olive Drab Green Paint for Configuration B Optional Quantities (Option)

If this option is exercised, the Contractor must paint the vehicle olive drab green in accordance with the attached Annex “B” - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

Firm unit price of \$ _____ per olive drab green paint in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: Up to fifteen (Qty 15)

Item 011 Familiarization Instructions/Training in English for Configuration A Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in English, in accordance with the attached Annex “B” - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

Firm unit price of \$ _____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: up to two (Qty 2)

Item 012 Familiarization Instructions/Training in French for Configuration A Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in French, in accordance with the attached Annex “B” - Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: up to two (Qty 2)

Item 013 Familiarization Instructions/Training in English for Configuration B Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in English, in accordance with the attached Annex ‘‘B’’- Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: up to fifteen (Qty 15)

Item 014 Familiarization Instructions/Training in French for Configuration B Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in French, in accordance with the attached Annex ‘‘B’’- Purchase Description - Truck, Tractor, Class 8 dated 2015-05-14.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 5.1 Basis of Payment).

Quantity: up to fifteen (Qty 15)

Item 015 Transportation Cost for Optional Quantities (Option)

(Item 015 will not be included in the financial evaluation)

If optional transportation is exercised, the contractor must deliver the vehicle/equipment to final destination detailed below.

The truck and ancillary items must be delivered to:

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

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

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

Quantity: Up to Seventeen (Qty 17)

Negotiated price: \$(to be negotiated if an option is exercised) per vehicle/equipment, for transportation cost, Delivered Duty Paid at destination, in accordance with Clause 5.1, Basis of Payment Type 3.

Item 016 Travel and Living for Familiarization Instruction/Training for Optional Quantities (Option)

(Item 016 will not be included in the financial evaluation)

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

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

Estimated cost: _____ Familiarization Instruction/Training, for Travel and Living expenses, Delivered Duty Paid at destination, in accordance with Clause 5.1, Basis of Payment Type 4.

Quantity: up to Seventeen (Qty 17)

Item 017 Optional Extended Warranty Period for Configuration A

Optional warranty coverage available: YES _____ NO _____

(Item 017 will not be included in the financial evaluation)

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

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

Firm unit price of \$_____ Basis of Payment Type 2 (as detailed in Clause 5.1)

Item 018 Optional Extended Warranty Period for Configuration A-1**Optional warranty coverage available:** YES _____ NO _____*(Item 018 will not be included in the financial evaluation)*

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

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

Firm unit price of \$_____ Basis of Payment Type 2 (as detailed in Clause 5.1)

Item 019 Optional Extended Warranty Period for Configuration B**Optional warranty coverage available:** YES _____ NO _____*(Item 019 will not be included in the financial evaluation)*

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

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

Firm unit price of \$_____ Basis of Payment Type 2 (as detailed in Clause 5.1)



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.

ANNEX "B" PURCHASE DESCRIPTION FOR TRUCK, TRACTOR, CLASS 8

1. SCOPE

1.1 **Scope** - This specification covers the requirements for Class 8 highway tractors with features and accessories.

1.2 **Instructions** - The following instructions apply to this specification.

- (a) Requirements, which are identified by the word "**shall**", are mandatory. Deviations will not be permitted;
- (b) Requirements identified with a "will" define actions to be performed by Canada and require no action/obligation on the Contractor's part;
- (c) Where "**shall**" or "will" are not used, the information supplied is for guidance only;
- (d) In this document "provided" **shall** mean "provided and installed";
- (e) Where a standard is specified and the Contractor has offered an **Equivalent**, that **Equivalent** standard **shall** be supplied by the Contractor;
- (f) Where a technical certification is referred to in this specification, a copy of the certification or an acceptable **Proof of Compliance shall** be supplied for the vehicle when requested by the **Technical Authority**;
- (g) While the SI system **shall** be used as the primary system of measurement to define requirements of this specification, both the SI system and the standard system for this product may be indicated. Conversion from one system of measurement to the other may not be exact; and
- (h) Dimensions stated as nominal **shall** be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

1.3 **Definitions**

- (a) **"Technical Authority"** shall mean the official responsible for the technical content of this requirement; and
- (b) **"Equivalent"** shall mean 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.

1.4 **Data Table** - The following table shows the minimum vehicle performance requirement and includes paragraph references.

CONFIGURATIONS A, A-1 & B			
CHASSIS CHARACTERISTIC	PARAGRAPH	UNITS	PERFORMANCE
GRADABILITY	3.4 (b)	%	0.7
HORSEPOWER	3.4 (c)	HP	475
GAWR FRONT	3.4.1 (a)	kg	6,350
GAWR REAR	3.4.1 (a)	kg	20,865
GCWR	3.4.1 (a)	kg	63,504
FIFTH WHEEL LOAD	3.4.1 (b)	kg	22,680
FRAME RBM	3.7 (a)	kg-m	24,332
FUEL CAPACITY	3.8.2 (a)	litres	900

1.4.1 **Requirement Summary Table** - The following table indicates by "X" and by configuration, the features and accessories, which **shall** be provided.

	CONFIGURATION	DAY CAB	CAB/SLEEPER	AUXILIARY POWER UNIT	WET KIT	QUANTITY-DESTINATION
PARAGRAPH		3.5	3.6	3.22(1)	3.22 (m)	
	A	X				1 - Wainwright
	A-1	X			X	1 - Trenton
	B		X	X		1 - Trenton
						3 - Edmonton
						3 - Petawawa
						3 - Shilo

2. **APPLICABLE DOCUMENTS** - The following documents are referenced in this specification. 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>

Canadian Motor Vehicle Safety Standards (CMVSS)

Government of Canada / Transport Canada,
<http://www.tc.gc.ca/eng/menu.htm>

Canada Occupational Health and Safety Regulations

Government of Canada / Department of Justice
<http://laws-lois.justice.gc.ca/eng/regulations/SOR-86-304/index.html>

CAN/CSA Z107.56-06

Procedures for the Measurement of Occupational Noise Exposure
Canadian Standards Association
5060 Spectrum Way, Suite 100
Mississauga, Ontario, L4W 5N6
<http://www.csa.ca/cm/ca/en/home>

Hazardous Products Act
Government of Canada / Department of Justice
<http://laws-lois.justice.gc.ca/eng/acts/H-3/>

3. REQUIREMENTS

3.1 Standard Design

- (a) The vehicle **shall** be the latest model from a manufacturer who has demonstrated acceptability by selling this type and size class of vehicle for at least three (3) years;
- (b) The vehicle **shall** have engineering certification available, upon request, for this application from the original manufacturers of major equipment, systems and assemblies;
- (c) The vehicle **shall** conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture; and
- (d) The vehicle features and accessories **shall** operate in accordance with all original equipment manufacturers' (OEM) rated capacities and performance specifications.

3.2 Operating Conditions

3.2.1 **Weather** - The vehicle **shall** start and operate under the extremes of weather conditions found in Canada in temperatures ranging from -40 to 40°C.

3.2.2 **Terrain** - The vehicle **shall** be capable of all season, all-weather operations on highways and secondary roads.

3.3 Safety Standards

3.3.1 **Vehicle Safety Regulations** - The vehicle **shall** meet the provisions of the Canada Motor Vehicle Safety Act in effect upon the date of manufacture of the vehicle.

3.3.2 **Hazardous Materials** - The contractor **shall** minimize or eliminate the use of hazardous materials, ozone depleting substances, polychlorinated biphenyls, asbestos and heavy metals (as described in the Hazardous Products Act of Canada) used in the manufacture and assembly of the product supplied.

3.4 Performance

- (a) The vehicle **shall** have a road speed of at least 105 km/h when operating at the specified gross combined weight rating (paragraph 3.4.1 (a)) on a flat level road;
- (b) The vehicle **shall** have a gradability, at a speed of at least 90 km/h, of at least that given as "**VEHICLE GRADABILITY**" in the Data Table (paragraph 1.4), when operating at the specified Gross Combined Weight Rating (GCWR) (paragraph 3.4.1 (a)); and

- (c) The vehicle **shall** have a gross engine horsepower of at least that given as "HORSEPOWER" in the Data Table (paragraph 1.4).

3.4.1 Ratings

- (a) The vehicle **shall** have Gross Axle Weight Ratings (GAWRs) and Gross Combined Weight Rating (GCWR) of at least that given in the Data Table (paragraph 1.4); and
- (b) The vehicle **shall** have a fifth wheel vertical load rating of at least that given as "FIFTH WHEEL LOAD" in the Data Table (paragraph 1.4).

3.5 Configurations A & A-1 - Day Cab - The vehicle **shall** be provided with an air suspended conventional day cab.

(a) Cab Features

- i The cab **shall** be provided with a tinted windshield.
- ii The cab **shall** be provided with windshield wipers with at least two (2) continuous speeds and one (1) intermittent speed;
- iii The windshield wipers **shall** be provided with arctic wiper blades;
- iv The cab **shall** be provided with two rotating and pivoting interior sun visors;
- v The cab **shall** be provided with armrests on both doors, dark upholstery, coat hooks and rubber mats;
- vi The cab **shall** be provided with powered windows;
- vii The cab **shall** be provided with a visibility window in the front lower portion of the right hand door or a look-down mirror mounted at the top of right hand door;
- viii The cab **shall** be provided with an exterior sun visor;
- ix The cab **shall** be provided with powered door locks;
- x The cab **shall** be provided with a CB radio having at least 40 channels;
- xi The cab **shall** be provided with a stone and bug deflector mounted on the front hood; and
- xii The cab **shall** be provided with air horn(s), protected from snow clogging.

(b) Seats

- i High-back driver and co-driver cloth upholstered seats **shall** be provided;
- ii The seats **shall** be provided with a fold-up arm rest on the interior side;
- iii The seats **shall** be provided with push button controlled air suspension seats using air from the vehicle air system; and

- iv The seats **shall** be provided with retractable shoulder/lap belt assemblies.

(c) **Mirrors**

- i Two (2) mirrors (West-Coast) **shall** be provided with flat section having an area of at least 6,000 mm² each;
- ii Each mirror **shall** be provided with a convex mirror section with an area of at least 3,100 mm² below the flat section;
- iii Both mirrors **shall** be motorized and adjustable from within the cab;
- iv Mirrors **shall** be provided with heating systems;
- v Mirror heating **shall** be activated by an in-cab control;
- vi Mirror glass and heating elements **shall** be replaceable; and
- vii Tripod mirrors **shall** be provided and mounted on the right and left hand front fenders.

(d) **Air Conditioning** - An air conditioning system **shall** be provided;

(e) **Radio**

- i An AM/FM radio **shall** be provided; and
- ii The radio **shall** turn off automatically when the vehicle is turned off.

3.6 **Configuration B - Cab/Sleeper** - The vehicle **shall** be provided with a fully insulated air-suspended conventional cab/sleeper in lieu of the day cab.

(a) **Cab/Sleeper Features**

- i The sleeper cabin **shall** be a fully integral sloped roof unit that is fully open from the cab into the sleeper;
- ii The cab/sleeper **shall** have the same characteristics and features as those given in paragraphs 3.5 (a) through 3.5 (e);
- iii The sleeper cabin **shall** have a length of at least 1,828 mm;
- iv The sleeper cabin **shall** be provided with an overhead console with charger outlets for a cellular phone.
- v The sleeper cabin **shall** be provided with a foam mattress bed, which is at least 750 mm wide;
- vi The sleeper cabin **shall** be provided with an air conditioner/ heating system with thermostat control panel;
- vii The sleeper cabin **shall** be provided with an alarm clock;
- viii The alarm clock, CB Radio and other essential equipment **shall** be powered directly from the vehicle battery;
- ix The air conditioning/heating system and supplied appliances **shall** be powered from the vehicle battery through the master disconnect switch

(during vehicle operation) or from the auxiliary power unit (if installed);

- x The appliances supplied **shall** be powered using a connection to a 115 Volt AC circuit when the truck is stopped;
- xi The sleeper cabin **shall** be provided with a refrigerator;
- xii The sleeper cabin **shall** be provided with a colour TV with an SD/HD antenna and a DVD player; and
- xiii The sleeper cabin **shall** be provided with a microwave oven.

3.7 **Chassis**

- (a) The vehicle **shall** have a high strength steel frame with a resisting bending moment of at least "FRAME RBM" as given in the Data Table (paragraph 1.4);
- (b) Tractors with a day cab **shall** have a wheelbase of between 5,840 and 6,100 mm; and
- (c) Tractors with a cab/sleeper **shall** have wheelbase of between 6,200 mm and 6,452 mm.

3.7.1 **Suspension**

- (a) The vehicle **shall** be provided with a front spring suspension and a rear, highway type, air suspension;
- (b) The suspension system **shall** be provided with shock absorbers at all wheel stations;
- (c) The rear suspension system **shall** be provided with an immediate response automatic ride height control valves; and
- (d) The rear suspension system **shall** be provided with a manual control dump valve to evacuate the air in the system.

3.8 **Engine** - A diesel engine **shall** be provided.

3.8.1 **Engine Components**

- (a) A replaceable dry-type (two-stage minimum) air filter **shall** be provided;
- (b) The filter **shall** be provided with a filter restriction gauge visible from the driver's position;
- (b) Engine coolant for temperatures down to -40 degrees **shall** be provided;
- (c) The exhaust system **shall** be provided with a vertical stack that clears the cab roofline and is fitted with an exhaust elbow above the roofline;
- (d) A cooling system **shall** be provided with a thermostatic fan; and
- (e) An internal engine compression brake system **shall** be provided.

3.8.2 **Fuel system**

- (a) The fuel system **shall** have a total capacity of at least "FUEL CAPACITY" as given in the Data Table (paragraph 1.4); and

- (b) The fuel tank filler cap **shall** be marked to identify the vehicle fuel.

3.8.3 Engine Cold Weather Aids

- (a) The engine **shall** be provided with cold weather aids to enable the engine (operating with winter grade fuels/oils) to be started at temperatures down to -40° C;
- (b) A low temperature engine starting aid **shall** be provided. The engine starting aids may include but is not limited to: glow plug(s) and intake air preheat;
- (c) One or more 110-Volt engine heaters **shall** be provided. The engine heaters **shall** have a capacity as recommended by the engine manufacturer or conform to SAE J1310. The engine heater plug **shall** be accessible by an operator standing beside the vehicle;
- (d) A heated fuel filter/water separator **shall** be provided to preheat diesel fuel prior to starting; and
- (e) An in-line fuel heater **shall** be provided. The heater **shall** be thermostatically controlled to prevent fuel temperature from rising above approximately 43°C. The in-line fuel heater may be a heat exchanger type connected to the cooling system.

3.8.4 Engine Features and Accessories

(a) Fuel-Fired Pre-Heater

- i A fuel-fired engine coolant preheat system with an output of at least 14,000 BTU **shall** be provided;
- ii The fuel-fired pre-heater **shall** include a 7 day programmable timer;
- iii Fuel for the fuel-fired pre-heater **shall** be drawn from the vehicle fuel tank; and
- iv The fuel-fired pre-heater **shall** operate without power from outside the vehicle.
- (b) Winter-front - A removable winter-front that allows the engine to operate at lower ambient temperatures while maintaining optimal engine operating temperatures **shall** be supplied.

3.9 Manual Transmission (18 Speed)

- (a) The truck **shall** be provided with a manual transmission having at least 18 forward speeds; and
- (b) The throw-out bearing **shall** be able to be lubricated without inspection cover removal.

3.10 Axles

- (a) The vehicle **shall** be provided with an I-beam front axle;
- (b) The front axle **shall** have a setback of between 1,016 mm and 1,321 mm;
- (c) The vehicle **shall** be provided with tandem drive axles; and

- (d) The rear axle **shall** be provided with driver controlled differential locks on all driven axles.

3.11 **Brake System**

- (a) The vehicle **shall** be provided with full air actuated service brakes and spring actuated parking brakes;
- (b) The brake system **shall** be provided with a 4-channel, anti-lock brake system (ABS);
- (c) The brake system **shall** be provided with S-cam type air brakes with automatic slack adjusters;
- (d) The brake system **shall** be provided with an air compressor with a capacity of at least 0.42 cubic metres per minute;
- (e) The brake system **shall** be provided with a wet air reservoir with a quick connect fitting for the connection of an airline;
- (f) The wet air reservoir **shall** be provided with a pull type drain that is accessible from beside the vehicle;
- (g) The brake system **shall** be provided with an automatic air dryer with a heated dump valve;
- (h) The brake system **shall** be provided with dust shields at each wheel station;
- (i) The brake system **shall** be provided with emergency brake chambers on all rear axles;
- (j) The brake system **shall** be provided with a trailer brake control mounted on or near the steering column; and
- (k) Two (2) air-lines **shall** be provided with a blue line for service air and a red line for emergency air.

3.12 **Steering**

- (a) The vehicle **shall** be provided with a power assisted steering system; and
- (b) The steering system **shall** be provided with a telescopic/tilt steering column.

3.13 **Wheels and Tires**

- (a) The vehicle **shall** be provided with steel-belted, tubeless radial tires;
- (b) All axles **shall** be provided with highway tires;
- (c) Rear axles **shall** be provided with dual tires at each wheel station;
- (d) The tires **shall** be mounted on hub pilot disc wheels;
- (e) Loose wheel nut indicators **shall** be provided;
- (f) The wheel assemblies **shall** have a capacity equal or greater than the load applied, at the top vehicle speed (paragraph 3.4 (a)); and
- (g) The wheel assemblies **shall** be assembled in accordance to the tire and rim manufacturer's specifications.

3.14 **Controls** - The vehicle **shall** be provided with a cruise control system with a fast idle feature.

3.15 **Instruments**

- (a) All dash board gauges and readouts **shall** be in metric units;
- (b) A tachometer **shall** be provided;
- (c) A coolant temperature gauge and a high coolant temperature tell-tale indicator **shall** be provided;
- (d) A transmission temperature gauge and a high transmission temperature tell-tale indicator **shall** be provided;
- (e) An oil pressure gauge and a low engine oil pressure tell-tale indicator **shall** be provided;
- (f) A voltmeter or ammeter **shall** be provided;
- (g) A low air pressure indicator **shall** be provided; and
- (h) Differential lock engagement indicators **shall** be provided.

3.16 **Electrical System**

- (a) The vehicle **shall** be provided with manufacturer's electrical system;
- (b) The electrical system **shall** be provided with an alternator with an output of at least 200 amperes;
- (c) The electrical system **shall** be provided with maintenance-free batteries with at least 2,500 cold cranking amperes (CCA);
- (d) The electrical system **shall** be provided with a master disconnect switch, which does not disconnect clocks or the fuel-fired pre-heater (if installed);
- (e) The wiring **shall** be protected by insulating grommets where passing through metal;
- (f) The electrical system **shall** be provided with four (4) knockouts for extra switches on the dashboard; and
- (g) The electrical system **shall** be provided with a backup alarm that is activated when the vehicle transmission is in reverse.

3.17 **Lighting**

- (a) The vehicle **shall** be provided with the manufacturer's lighting package, which includes integrated LED body lighting;
- (b) The headlights **shall** use halogen lamps;
- (c) The lighting system **shall** be provided with clearance lights, stop lights, turn signal lights, tail-lights and reverse movement lights;
- (d) Fog lights, either inset in the bumper or mounted below the bumper, **shall** be provided;

- (e) Configuration A & A-1 - Day cab - The lighting system **shall** be provided with two rotating amber beacon lights, one mounted on each side of the headache rack;

Configuration B - Cab/sleeper - The lighting system **shall** be provided with two rotating amber beacon lights, one mounted on each side of sleeper fairing;

- (f) Configuration A & A-1 - Day cab - The lighting system **shall** be provided with two (2) backing lights (spot), mounted on lower side of headache rack for backing up and loading the trailer. The lights will be used as working lights, therefore the lights switch **shall** be activated from the cab;

Configuration B - Cab/sleeper - The lighting system **shall** be provided with two (2) backing lights (spot), mounted on lower side of fairing for backing up and loading the trailer. The lights will be used as working lights, therefore the lights switch **shall** be activated from the cab; and

- (g) The lighting system **shall** be provided with one deck floodlight, mounted at the top centre of the cab or headache rack pointing at the 5th wheel.

3.18 Hydraulic System - NOT APPLICABLE

3.19 Lubricants and Hydraulic Fluids

- (a) The vehicle **shall** operate using synthetic non-proprietary lubricants and hydraulic fluids; and
- (b) Grease fittings **shall** conform to SAE J534 or an **Equivalent**.

3.19.1 Automatic Greasing System

- (a) The vehicle **shall** be provided with an automatic greasing system;
- (b) The system **shall** automatically distribute grease to all greasing points recommended by the manufacturer;
- (c) The grease supplied to the greasing points **shall** be metered in accordance with the manufacturer's specifications;
- (d) The system **shall** be provided with a telltale light indicating that the system is functioning in the operator's station; and
- (e) The system **shall** be provided with a low grease level alarm in the operator's station.

3.20 Paint Colour

- (a) The vehicles **shall** be painted using the manufacturer's commercial painting system;
- (b) The firm quantity vehicles **shall** be painted commercial white;
- (c) The optional quantity vehicles **shall** be painted commercial white or Olive Drab Green in accordance with FED STD 34094. The colour will be determined at the time of the exercising of the option; and

- (d) If the optional quantity vehicle is to be painted Olive Drab Green, the powder coating **shall** be applied to all bright works including chrome and aluminium components such as bumpers, headache rack and wheels. Fuel tank(s) and steps **shall** not be painted.

3.20.1 Corrosion Protection

- (a) Rust protection treatments **shall** be provided; and
- (b) An approved aftermarket rust protection system **shall** be provided. Rust protection systems that have been approved include Krown Rust Kontrol, Rust Check or an **Equivalent**.

3.21 Identification - The vehicle information (manufacturer's name, model, Vehicle Identification Number (VIN) and the GAWR, GVWR and GCWR ratings) **shall** be permanently marked in conspicuous and protected locations.

3.21.1 Warning and Instruction Plates

- (a) The vehicle **shall** be provided with warning and operation instruction plates in accordance SAE J115; and
- (b) The plates **shall** be readily visible to the operator and use graphic symbols, as much as possible, as defined in SAE J1362 or in the two official languages (English and French).

3.22 Equipment, Features and Accessories - The equipment listed in the following paragraphs **shall** be provided with each vehicle.

(a) Fifth Wheel

- i The vehicle **shall** be provided with an air operated, adjustable fifth wheel assembly;
- ii The fifth wheel assembly **shall** have a fore/aft slide adjustment range of 600 mm;
- iii The vehicle **shall** have an unloaded fifth wheel height of no more than 1,220 mm; and
- iv The fifth wheel assembly **shall** be provided with tapered end frame rails and fifth wheel pick-up ramps.

(b) Deck Plate

- i A non-slip expanded aluminum deck plate covering the area between the rear of the cab and the fifth wheel **shall** be provided; and
- ii The deck plate **shall** be provided with non-slip, expanded aluminum step assemblies to access the deck plate from either side.

(c) Trailer Brake Hoses

- i Trailer brake hoses complete with air couplers (glad hands) **shall** be provided;
- ii Trailer brake hoses **shall** be coiled behind the cab/sleeper; and
- iii Hoses may be routed through headache rack.

(d) **Trailer Electrical Connection**

- i One (1) seven conductor, coil type cable assembly **shall** be provided;
- ii The cable **shall** be provided with two receptacles (one for non-ABS and one for ABS hook-ups); and
- iii A towel bar or other device mounted on the rear of cab or sleeper or on the headache rack **shall** be provided to support the unhooked cables.

(e) **Fenders** - Quarter-length stainless steel fenders **shall** be provided;

(f) **Headache Rack**

- i The vehicle **shall** be provided with a headache rack assembly;
- ii The headache rack assembly **shall** be provided with lockable chain racks;
- iii The chain racks **shall** be capable of holding up to ten chains; and
- iv Grab handles **shall** be mounted on each side of the headache rack.

(g) **Weatherproof Compartment**

- i A weatherproof compartment **shall** be provided;
- ii The compartment **shall** be installed on the frame rail on the right side of the vehicle;
- iii The compartment **shall** have a volume at least 0.23 m³ with no dimension less than 300 mm;
- iv The compartment **shall** be provided with a door with padlock hasps for locking;
- v The compartment **shall** have the interior sprayed with X-Box Liner or **Equivalent**;
- vi The compartment **shall** be lined with Dry-Dek® vinyl flooring mat or **Equivalent**; and
- vii The compartment **shall** be provided with a drain valve.

(h) **Tow Hooks**

- i Tow hooks mounted at the front and at the rear **shall** be provided; and
- ii Tow hooks and mountings of sufficient strength to permit the recovery of the vehicle **shall** be provided.

(i) **License Plate Holders**

- i Front and rear license plate holders **shall** be provided; and
- ii The rear license plate **shall** be illuminated.

(j) **Filler Caps** - Permanently marked filler caps, which identify the contents using international symbols or in French and English, **shall** be provided; and

(k) **Mud flaps**

- i Front and rear mud flaps **shall** be provided; and
- ii The rear mud flaps **shall** be mounted on angle type spring loaded hangers or **Equivalent**.

(l) **Auxiliary Power Unit for (Configuration B - Cab/Sleeper Trucks only)**

- i The vehicle **shall** be provided with an auxiliary power unit (APU) to reduce the amount of truck engine idling time. The APU **shall** only be installed on vehicles with cab/sleepers;
- ii The APU **shall** be a stand-alone self-contained system;
- iii The APU **shall** provide heating and air conditioning to the cab/sleeper;
- iv The APU **shall** provide 110-volt AC current for electrical equipment provided with the sleeper and the engine block heater;
- v The APU **shall** provide 12-volt DC current for charging the truck batteries;
- vi The APU **shall** have the power to operate all the cab/sleeper appliances simultaneously;
- vii The APU **shall** be installed and operated without tapping into the vehicle's heating or air conditioning systems;
- viii The APU **shall** draw it's fuel from the vehicle's fuel tanks;
- ix The APU **shall** be housed in a sound and weatherproof stainless steel or aluminum enclosure with a removable access cover that is suitably vented to allow the engine to be operated when the enclosure is shut;
- x The APU **shall** be mounted to the vehicle mainframe rail;
- xi The APU **shall** be mounted to attenuate noise from transmission into the cab/sleeper; and
- xii The APU **shall** be provided with a remote control with a programmable 7-day timer located in the sleeper.

(m) **Hydraulic Wet Kit (Configuration A-1 - Day Cab - Trenton Truck only) - A** hydraulic wet kit **shall** be provided. The wet kit **shall** be the float wet line type or **Equivalent**.

- i. The wet kit **shall** be Chelsea 489 Series and commercial C102 air controlled pump (1800-2300 psi & 20 GPM @ 1000 RPM) or **Equivalent**;
- ii. The wet kit **shall** have PTO controls dash mounted;
- iii. The wet kit **shall** be equipped with a hydraulic reservoir of sufficient capacity to operate the wet kit;
- iv. The wet kit **shall** have the tank mounted above the frame rails between the pillars of the headache rack or **Equivalent**;
- v. The wet kit **shall** have hoses routed under the headache rack through the bulkhead plate or **Equivalent**; and

- vi. The wet kit **shall** have hoses installed with quick couplers on each side for easy removal from the trailer and truck for storage.

4. Integrated Logistic Support Items

4.1 Contractor Supplied Documentation and Integrated Logistic Support Items

4.1.1 Items with Each Vehicle

(a) Operator's Manuals

- i A paper copy operator's manual for the safe vehicle operation including all supplied attachments **shall** be supplied; and
- ii The operator's manual **shall** be furnished in a bilingual format or as 2 manuals (one English, and one French) in a single binder.

(b) Warranty Letter

- i A paper copy of the completed bilingual warranty letter in the approved format with each vehicle shipped **shall** be supplied;
- ii The **Technical Authority** will supply a template of an approved warranty letter to the contractor;
- iii The contractor **shall** include a complete description of the warranty in the warranty letter with the requested warranty terms and any system or sub system warranty that exceeds the minimum requested in the contractual documents;
- iv The warranty letter **shall** include the name and contact information of the closest designated warranty provider and other designated warranty providers across Canada; and
- v Designated warranty providers **shall** honour the warranty letter.

(c) Keys - Four (4) keys **shall** be supplied.

(d) Line Setting Ticket

- i The contractor **shall** supply a line setting ticket, or **Equivalent**, listing all components installed on the cab and chassis; and
- ii One copy of the line setting ticket **shall** accompany each completed vehicle to the final delivery point.

4.1.2 Documents Supplied to the Technical Authority

(a) Data Summary

- i A bilingual data summary **shall** be supplied for each configuration with data and a vehicle picture on the **Technical Authority** provided form;
- ii The **Technical Authority** will supply a template of an approved data summary to the contractor;
- iii The **Technical Authority** will supply the publication number for the data summary;

- iv The contractor **shall** supply the information requested for all accessories and features for the equipment configuration;
- v The contractor **shall** supply a digital copy (MS Word) of the completed data summary to the **Technical Authority** for approval; and
- vi Data summary approval or comments will be supplied within 15 working days of receipt.

(b) **Manuals for Approval**

- i A set of manuals for each configuration, including the operator, parts and maintenance (shop repair) manuals **shall** be supplied. Manuals may cover more than one Item;
- ii The set of manuals **shall** include manuals for all the specified accessories and features for the configuration. Accessory manuals may be included as supplements to the vehicle manual;
- iii Manuals will not be returned; and
- iv Manual approval or comments will be supplied within 15 working days of receipt.

(c) **Photographs and Line Drawings**

- i Two (2) digital colour photographs, one left-front three-quarter view, and one right-rear three-quarter view of each configuration **shall** be supplied;
- ii One (1) digital colour photograph of each attachment taken at the three-quarter view that best illustrates the attachment **shall** be supplied;
- iii One front-view and one side-view line drawing showing dimensions of the vehicle **shall** be supplied. Brochure line drawings are acceptable;
- iv Photographs **shall** have a plain uncluttered background; and
- v Photographs **shall** be in a JPEG (Joint Photographic Experts Group) format. Photographs **shall** have a resolution of at least ten (10) Mega pixels.

4.1.3 **Distribution of copies of Warranty Letter and Line Setting Ticket**

- (a) A bilingual copy of the warranty letter, in digital format, **shall** be supplied to the **Technical Authority**. A copy of the line setting ticket, in digital format, **shall** be supplied to the **Technical Authority**.

4.1.4 **Additional Items - Maintenance/Parts Manuals** - Maintenance and parts manuals in English required for the maintenance and repair of the vehicle and accessories **shall** be supplied to the delivery points. French translation is desirable. Manuals on paper copy, CD, DVD or on-line will be acceptable.

4.2 **Familiarization** - The familiarization training listed in the following paragraph **shall** be supplied with the vehicle.

- (a) The contractor **shall** supply a familiarization course;

- (b) The course instructor **shall** be an OEM Factory Certified Training Provider;
- (c) The familiarization course **shall** include operation and maintenance segments demonstrating, all safety measures required for safe vehicle use, instructions on the use of all features and accessories provided, maintenance and responses to questions;
- (d) The familiarization course **shall** include at least 1-day (8 hours) of training;
- (e) The familiarization course **shall** accommodate up to 8 personnel;
- (f) The familiarization course **shall** be supplied at the delivery destination;
- (g) The familiarization course **shall** be supplied in the official language requested;
- (h) The date for the familiarization course **shall** be arranged with the **Technical Authority**;
- (i) After completion of the familiarization course, the contractor **shall** have the "PROOF OF FAMILIARIZATION" certificate signed by the senior course attendee; and
- (j) The **Technical Authority** will supply the "PROOF OF FAMILIARIZATION" document template in a digital format.



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.

**APPENDIX – 1 TO ANNEX “B”
TECHNICAL INFORMATION QUESTIONNAIRE
FOR
TRUCK, TRACTOR, CLASS 8**

This questionnaire covers technical information, which *shall* be provided for evaluation of the configurations of the vehicle offered.

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

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

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

CONTRACTOR INFORMATION

Contractor Name _____

Date _____

Substitutes/Alternatives

Are any substitutes/alternatives offered as *Equivalent*?

YES ☐ NO ☐

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

NOTE: *Proof of Compliance shall* be provided for all items offered as a substitute or alternative.

SPECIFICATION PARAGRAPHS

Truck, Tractor - Make _____ - Model _____

Truck, tractor details on page ____ of document _____

3.4 **Performance - Proof of Compliance** for performance requirements at specified GCWR ***shall*** be provided using a computer generated performance analysis on third party software. The analysis ***shall*** demonstrate top road speed, vehicle gradability at 90 kmh and horsepower required.

Computer generated performance analysis is document _____

3.4.1 **Ratings - Proof of Compliance**

(a) Achieved GCWR on page ____ of document _____

(b) Achieved fifth wheel load rating on page ____ of document _____

3.5 **Configurations A & A-1 - Day Cab - Proof of Compliance**

Day cab details on page ____ of document _____

3.6 **Configuration B - Cab/Sleeper - Proof of Compliance**

Cab/sleeper details on page ____ of document _____

3.7 **Chassis - Proof of Compliance**

(a) Frame RBM on page ____ of document _____

Day cab - Item I - Wheelbase _____mm

Cab/sleeper - Item II - Wheelbase _____mm

3.7.1 **Suspension - Proof of Compliance**

Front suspension - Make _____ - Model _____

Front suspension details on page ____ of document _____

Rear suspension - Make _____ - Model _____

Rear suspension details on page ____ of document _____

3.9 **Engine - - Proof of Compliance**

Make _____ - Model _____ - Rating _____hp

Engine details on page ____ of document _____

3.8.1 **Engine Components - Proof of Compliance**

Make _____ - Model _____

(e) Engine compression brake on page ____ of document _____

3.8.2 **Fuel System - Proof of Compliance**

(a) Fuel reservoir capacity on page ____ of document _____

3.8.4 **Engine Features and Accessories**

(a) **Fuel-Fired Pre-heater** - *Proof of Compliance*

Make _____ - Model _____ - Capacity ____ BTU

Fuel-fired pre-heater details on page ____ of document _____

3.10 **Manual Transmission - 18 Speed** - *Proof of Compliance*

Make _____ - Model _____

Manual transmission -18 speed details on page ____ of document _____

3.10 **Axles** - *Proof of Compliance*

Front axle - Make _____ - Model _____

Front axle details on page ____ of document _____

Rear axle - Make _____ - Model _____

Rear axle details on page ____ of document _____

3.11 **Brake System** - *Proof of Compliance*

Brake system details on page ____ of document _____

3.12 **Steering** - *Proof of Compliance*

Steering details on page ____ of document _____

3.13 **Wheels & Tires** - *Proof of Compliance*

Wheels & Tires details on page ____ of document _____

3.16 **Electrical System** - *Proof of Compliance*

(b) Alternator output on page ____ of document _____

(c) Battery - Quantity _____ - Make _____ - Model _____

Battery cold cranking amperes on page ____ of document _____

3.22 **Equipment, Features & Accessories**

(a) **Fifth Wheel** - *Proof of Compliance*

Make _____ - Model _____

Fifth wheel adjustment range on page ____ of document _____

Fifth wheel height on page ____ of document _____

(1) **Auxiliary Power Unit- Only Applicable to Cab/Sleeper - Configuration B** - *Proof of Compliance*

Make _____ - Model _____

Auxiliary power unit details on page ____ of document _____

- (m) **Hydraulic Wet Kit** - Only applicable to day cab - Configuration A-1- The vehicle for Trenton - ***Proof of Compliance***

Make _____ - Model _____

Hydraulic wet kit details on page _____ of document

DEFINITIONS

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

- (a) "**Equivalent**" *shall* mean 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; and
- (b) "**Proof of Compliance**" *shall* mean an unaltered document, such as a brochure and/or technical literature and/or a third party test report provided by a nationally and/or internationally recognized testing facility and/or a report generated by a nationally and/or internationally recognized third party software. The document *shall* provide detailed information on each performance requirement and/or specification. Where a document submitted as **Proof of Compliance** does not cover all the performance requirements and/or specifications or when no such document is available or when modifications to the original equipment or customization are required to achieve the performance requirements and/or specifications, a Certificate of Attestation (as a separate document) signed by a senior engineer representing the Original Equipment Manufacturer (OEM) detailing the modifications and how they meet the performance requirements and/or specifications *shall* be provided. The certificate *shall* detail all performance requirements and/or specifications required to substantiate compliance. One certificate can be provided for one or all performance requirements and/or specifications.

ANNEX “C” to PART 5 – BID SOLICITATION

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

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

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

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

Complete both A and B.

A. Check only one of the following:

- ☐ A1. The Bidder certifies having no work force in Canada.
- ☐ A2. The Bidder certifies being a public sector employer.
- ☐ A3. The Bidder certifies being a federally regulated employer being subject to the *Employment Equity Act*.
- ☐ A4. The Bidder certifies having a combined work force in Canada of less than 100 employees (combined work force includes: permanent full-time, permanent part-time and temporary employees [temporary employees only includes those who have worked 12 weeks or more during a calendar year and who are not full-time students]).
- A5. The Bidder has a combined workforce in Canada of 100 or more employees;
and
 - ☐ A5.1. The Bidder certifies already having a valid and current Agreement to Implement Employment Equity (AIEE) in place with ESDC - Labour.

OR

- ☐ A5.2. The Bidder certifies having submitted the Agreement to Implement Employment Equity (LAB1168) to ESDC -Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC C-Labour.

B. Check only one of the following:

- ☐ B1. The Bidder is not a Joint Venture.

OR

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