



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, Mid-Range, Various Bodies	
Solicitation No. - N° de l'invitation W8476-165338/A	Date 2015-11-04
Client Reference No. - N° de référence du client W8476-165338	
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-539-68274	
File No. - N° de dossier hp539.W8476-165338	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-12-14	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Cafferty, Kathy	Buyer Id - Id de l'acheteur hp539
Telephone No. - N° de téléphone (819) 956-5917 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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

Issuing Office - Bureau de distribution
Vehicles & Industrial Products Division
11 Laurier St./11, rue Laurier
7A2, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

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

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PART 1 - GENERAL INFORMATION

1.1 Requirement

Canada is seeking proposals to procure:

1.1.1 **Qty 15, Truck, Mid-Range, Various Bodies** and related items as described in Annex “A” - Pricing and in accordance with Annex “B”- Purchase Description Mid-Range Diesel Truck dated 2015-09-17.

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 (2015-07-03) 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 Mid-Range Diesel Truck dated 2015-09-17.

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 28 March 2016, the best delivery that can be offered is as follows:

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

Item 002 – Qty 3, **Truck, Mid-Range, Configuration B** and related items will be delivered within _____ calendar days from the effective date of the contract.

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

Item 004 – Qty 1, **Truck, Mid-Range, Configuration C** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 005 – Qty 1, **Truck, Mid-Range, Configuration D** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 006 – Qty 1, **Truck, Mid-Range, Configuration D** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 007 – Qty 1, **Truck, Mid-Range, Configuration E** and related items will be delivered within _____ calendar days from the effective date of the contract.

Item 008 – Qty 4, **Truck, Mid-Range, Configuration F** 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 009 – Up to Qty 2, **Truck, Mid-Range, Configuration A** and related items will be delivered within _____ calendar days after an option is exercised.

Item 010 – Up to Qty 6, **Truck, Mid-Range, Configuration B** and related items will be delivered within _____ calendar days after an option is exercised.

Item 011 – Up to Qty 3, **Truck, Mid-Range, Configuration C** and related items will be delivered within _____ calendar days after an option is exercised.

Item 012 – Up to Qty 4, **Truck, Mid-Range, Configuration D** and related items will be delivered within _____ calendar days after an option is exercised.

Item 013 – Up to Qty 3, **Truck, Mid-Range, Configuration E** and related items will be delivered within _____ calendar days after an option is exercised.

Item 014 – Up to Qty 4, **Truck, Mid-Range, Configuration F** 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, 014, 015, 016, 017, 018, 019, 020, 021, 022, 023, 024, 025, and 026.

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 001-008 and FCA Free Carrier at Contractor's Canadian facility, Incoterms 2000 for optional quantities items 009-026. 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, and familiarization instruction/training (option) as follows:

- a) the firm unit price for the firm quantity of vehicles, the optional quantity of vehicles, 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 AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional 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 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 to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

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

5.1.1 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed Declaration Form, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

5.2.3 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 15, Truck, Mid-Range, Various Bodies** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description - Truck, Mid Range, dated 2015-09-17.

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 (2015-09-03) 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, Mid-Range, 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 3, **Truck, Mid-Range, Configuration B** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 003 – Qty 3, **Truck, Mid-Range, 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 1, **Truck, Mid-Range, Configuration C** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

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

Item 007 – Qty 1, **Truck, Mid-Range, Configuration E** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 008 – Qty 4, **Truck, Mid-Range, Configuration F** 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 009 – Up to Qty 2, **Truck, Mid-Range, 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 010 – Up to Qty 6, **Truck, Mid-Range, 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.)

Item 011 – Up to Qty 3, **Truck, Mid-Range, Configuration C** 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 012 – Up to Qty 4, **Truck, Mid-Range, Configuration D** 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 013 – Up to Qty 3, **Truck, Mid-Range, Configuration E** 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 014 – Up to Qty 4, **Truck, Mid-Range, Configuration F** 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

Item 007

Name: _____

Address: _____

Telephone Number: _____

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

Item 008

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 610**. 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 (001-014) 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

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, 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 (2015-09-03) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description – Truck, Mid Range, dated 2015-09-17;
- (e) Appendix 1 to Annex "B" - Technical Information Questionnaire for Mid-Range Diesel Truck dated 2015-09-17;
- (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
A9062C	Canadian Forces Site Regulations	2011-05-16
B9028C	Access to Facilities and Equipment	2007-05-25
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
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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. (2015 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, Mid-Range, Configuration A (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex "B" - Purchase Description – Truck, Mid Range, dated 2015-09-17.

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 6.5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 002 Truck, Mid-Range, Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex "B" - Purchase Description – Truck, Mid Range, dated 2015-09-17.

The truck and related items must be delivered to:

CFB Edmonton

Major Equipment Section
Replenishment Company (CMTT)
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 6.5.1 Basis of Payment).

Quantity: Three (Qty 3)

Item 003 Truck, Mid-Range, Configuration B (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

The truck and related items must be delivered to:

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

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Three (Qty 3)

Item 004 Truck, Mid-Range, Configuration C (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

The truck and related items must be delivered to:

CFB Edmonton
Major Equipment Section
Replenishment Company (CMTT)

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 6.5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 005 Truck, Mid-Range, Configuration D (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

The truck and related items must be delivered to:

CFB Edmonton
Major Equipment Section
Replenishment Company (CMTT)
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 6.5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 006 Truck, Mid-Range, Configuration D (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

The truck and related items must be delivered to:

CFB Winnipeg Det Dundurn

Major Equipment Section
Dundurn Detachment
Camp Dundurn
Dundurn, SK S0K 1K0

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 6.5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 007 Truck, Mid-Range, Configuration E (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex "B" - Purchase Description – Truck, Mid Range, dated 2015-09-17.

The truck and related items must be delivered to:

ASU Toronto

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

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

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

Firm unit price of \$ _____ per vehicle, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: One (Qty 1)

Item 008 Truck, Mid-Range, Configuration F (Firm Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, line drawings, training plan(s) and familiarization training in English in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

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 6.5.1 Basis of Payment).

Quantity: Four (Qty 4)

Item 009 Truck, Mid-Range, Configuration A (Optional Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, and line drawings in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to two (Qty 2)

Item 010 Truck, Mid-Range, Configuration B (Optional Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, and line drawings in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to six (Qty 6)

Item 011 Truck, Mid-Range, Configuration C (Optional Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, and line drawings in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to three (Qty 3)

Item 012 Truck, Mid-Range, Configuration D (Optional Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, and line drawings in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to four (Qty 4)

Item 013 Truck, Mid-Range, Configuration E (Optional Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, and line drawings in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to three (Qty 3)

Item 014 Truck, Mid-Range, Configuration F (Optional Quantity)

The Contractor must deliver the vehicle/equipment including the manuals, warranty letter(s), line setting ticket, data summary, photographs, and line drawings in accordance with the attached Annex “B” - Purchase Description – Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: Up to four (Qty 4)

Item 015 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”- Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$ _____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: up to two (Qty 2)

Item 016 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”- Truck, Mid Range, dated 2015-09-17.

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 017 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”- Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: up to six (Qty 6)

Item 018 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”- Truck, Mid Range, dated 2015-09-17.

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 six (Qty 6)

Item 019 Familiarization Instructions/Training in English for Configuration C, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in English, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: up to three (Qty 3)

Item 020 Familiarization Instructions/Training in French for Configuration C, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in French, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

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 three (Qty 3)

Item 021 Familiarization Instructions/Training in English for Configuration D, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in English, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: up to four (Qty 4)

Item 022 Familiarization Instructions/Training in French for Configuration D, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in French, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

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 four (Qty 4)

Item 023 Familiarization Instructions/Training in English for Configuration E, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in English, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: up to three (Qty 3)

Item 024 Familiarization Instructions/Training in French for Configuration E, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in French, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

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 three (Qty 3)

Item 025 Familiarization Instructions/Training in English for Configuration F, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in English, in accordance with the attached Annex “B”- Truck, Mid Range, dated 2015-09-17.

Firm unit price of \$_____ per session in accordance with Basis of Payment Type 2 (as detailed at Clause 6.5.1 Basis of Payment).

Quantity: up to four (Qty 4)

Item 026 Familiarization Instructions/Training in French for Configuration F, Optional Quantities (Option)

If this option is exercised, the Contractor must provide familiarization instruction/training in French, in accordance with the attached Annex ‘‘B’’- Truck, Mid Range, dated 2015-09-17.

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 four (Qty 4)

Item 027 Transportation Cost for Optional Quantities (Option)

(Item 027 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 Twenty-Two (Qty 22)

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 6.5.1, Basis of Payment Type 3.

Item 028 Travel and Living for Familiarization Instruction/Training for Optional Quantities (Option)

(Item 028 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 Twenty-Two (Qty 22)

Item 029 Optional Extended Warranty Period for Configuration A

Optional warranty coverage available: YES _____ NO _____
(Item 029 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 6.5.1)

Item 030 Optional Extended Warranty Period for Configuration B**Optional warranty coverage available: YES _____ NO _____*****(Item 030 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 6.5.1)

Item 031 Optional Extended Warranty Period for Configuration C**Optional warranty coverage available: YES _____ NO _____*****(Item 031 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 6.5.1)

Item 032 Optional Extended Warranty Period for Configuration D**Optional warranty coverage available: YES _____ NO _____*****(Item 032 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 6.5.1)

Item 033 Optional Extended Warranty Period for Configuration E

Optional warranty coverage available: YES _____ NO _____
(Item 033 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 6.5.1)

Item 034 Optional Extended Warranty Period for Configuration F

Optional warranty coverage available: YES _____ NO _____
(Item 034 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 6.5.1)

**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.

1. SCOPE

1.1 **Scope** - This specification covers the requirements for 4x2 mid-range trucks (cab and chassis) with dual rear wheels, body systems, features and accessories. Body system specifications include:

CONFIGURATION A: CAB & CHASSIS COMPLETE WITH 14 FOOT FLAT DECK

CONFIGURATION B: CAB & CHASSIS COMPLETE WITH 16 FOOT STAKE BODY

CONFIGURATION C: CAB & CHASSIS COMPLETE WITH 16 FOOT VAN BODY

CONFIGURATION D: CREW CAB CHASSIS COMPLETE WITH TRACTOR PACKAGE

CONFIGURATION E: CAB & CHASSIS COMPLETE WITH 24 FOOT VAN BODY

CONFIGURATION F: CAB & CHASSIS COMPLETE WITH 26 FOOT VAN BODY

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**; and
- (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.

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.
- (c) **"Road Legal" shall** mean the vehicle can be legally operate on all Canadian highways and secondary roads, without restrictions or special permits;
- (d) **"Curb Weight" shall** mean the weight of the fully equipped vehicle. The curb weight **shall** include the cab and chassis, all attached accessories, equipment, fuel, lubricant and coolants. The **Curb Weight** does not include the **Payload**, the weight of the passengers or their personal kit and equipment;
- (e) **"Payload" shall** mean the maximum cargo load carrying capacity of the vehicle;
- (f) **"Gross Vehicle Weight" (GVW) shall** mean the sum of the **Curb Weight**, the weight of a driver and passenger (80 kg per person) and the **weight of their personal kit and equipment and the Payload**. The **GVW shall** not exceed the Gross Vehicle Weight Rating (GVWR);
- (g) **"Gross Vehicle Weight Rating" (GVWR) shall** mean the maximum operating weight of the vehicle as stated by the manufacturer;
- (h) **"Gross Combined Weight Rating" (GCWR) shall** mean the maximum allowable combined weight of the vehicle, with passengers and equipment in the vehicle and the **Payload** plus the weight rating of the trailer and the payload in the trailer; and
- (i) **"Cab and Chassis" shall** mean the vehicle configuration before the addition of any features and accessories as given in the Features and Accessories Table paragraph 1.4.1.

1.4 **Data Table** - The following table shows the minimum required performance for each configuration.

CHARACTERISTIC	PARAGRAPH	UNITS	CONFIGURATION					
			A	B	C	D	E	F
HORSEPOWER	3.4 (c)	-	250			300	300	300
GVWR	MAXIMUM	kg	11,000			-		
	MINIMUM		-			15,800	15,800	16,400
GCWR	3.4 (e)	kg				25,876		
Towed Load	3.4 (e)	kg				10,000		
PAYLOAD	3.4 (f)	kg	3,000				7,000	10,000
FUEL CAPACITY	3.7.2 (a)	litres	262			375	375	375

1.4.1 **Feature and Accessory Table** - The following table indicates by "X" and by configuration the features and accessories, which **shall** be provided. The vehicle **shall** be equipped to operate the requested features and accessories.

DESCRIPTION OF ACCESSORY	PARAGRAPH	CONFIGURATION					
		A	B	C	D	E	F
Crew Cab	3.5.1 (a)				X		
Hydraulic Brake System	3.9.1 (a)	X	X	X			
Tractor Package	3.23.2 (a)				X		
Flat Deck - 4,250 mm (14 Foot)	3.23.2 (b)	X					
Stake Body - 4,880 mm (16 Foot)	3.23.2 (c)		X				
Van Body - 4,880 mm (16 Foot)	3.23.2 (d)			X			
Van Body - 7,315 mm (24 Foot)	3.23.2 (e)					X	
Van Body - 7,924 mm (26 Foot)	3.23.2 (f)						X
Tuck-under Electro-Hydraulic	3.23.2 (g)		X	X			X

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 Handbook

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>

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

Federal Standard 595C
 COLOURS USED IN GOVERNMENT PROCUREMENT
U.S. General Services Administration
<http://www.fed-std-595.com/FS-595-paint-spec.html>

3. **REQUIREMENTS**

3.1 **Standard Design**

- (a) The 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 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 and accessories **shall** operate in accordance with all OEM (original equipment manufacturers) 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 seasons, all-weather operations on highways and secondary roads.

3.3 Vehicle Safety Regulations

- (a) The vehicle *shall* meet the provisions of the Canada Motor Vehicle Safety Act;
- (b) The completed vehicle *shall* have Safety Compliance Certification Label with a National Safety Mark (NSM), as a seal of compliance.

3.4 Performance

- (a) The vehicle *shall* have a road speed of at least 105 km/h when carrying the specified payload (paragraph 3.4 (e)) on a flat, level road;
- (b) The vehicle *shall* have a gradability, at a speed of at least 90 km/h, of at least 1.20 %, when carrying the specified payload (paragraph 3.4 (f));
- (c) The vehicle *shall* have a gross engine horsepower of at least that given as "HORSEPOWER" in the Data Table (paragraph 1.4) in order to achieve the specified performance (paragraphs 3.4 (a) and 3.4 (b));
- (d) The vehicle *shall* have a GVWR that respects the limits given as "GVWR" - "MAXIMUM" or "GVWR" - "MINIMUM" as indicated in the Data Table (paragraph 1.4);
- (e) The vehicle *shall* have a GCWR and a Towed Load as indicated in the Data Table (paragraph 1.4). This is applicable to the configuration D chassis with the tractor package; and
- (f) The vehicle *shall* have a payload capacity of at least that given as "PAYLOAD" in the Data Table (paragraph 1.4). The Payload requirement is not applicable to the configuration D crew cab chassis with the tractor package.

3.5 Vehicle Cab - Standard

- (a) Cab - The vehicle *shall* be provided with an air suspended conventional cab;
- (b) 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. The windshield wipers *shall* be provided with arctic wiper blades;
 - iii The cab *shall* be provided with two rotating and pivoting interior sun visors;
 - iv The cab *shall* be provided with padded armrests on both doors, coat hooks and rubber mats;
 - v The cab *shall* be provided with powered windows;

- vi 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 the right hand door;
- vii The cab **shall** be provided with an exterior sun visor; and
- viii The cab **shall** be provided with powered door locks.

(c) **Seats**

- i The vehicle **shall** be provided with high-back driver and co-driver medium to dark coloured cloth upholstered seats;
- ii The seats **shall** be provided with fold-up arm rests on the interior side;
- iii The vehicle **shall** be provided with push button controlled air suspension driver and co-driver seats that operate from the vehicle's air system; and
- iv The seats **shall** be provided with retractable shoulder/lap seat belt assemblies.

(d) **Mirrors**

- i A rear view mirror system **shall** be provided on the exterior of each side of the vehicle cab provided the operator with clear visibility to the sides and rear of the vehicle;
- ii Each mirror system **shall** be provided with a tall and narrow "West Coast" style flat section having a surface area of at least 40,000 mm². The flat mirror glass **shall** be separately replaceable;
- iii Each mirror **shall** be provided with a convex mirror section located below the flat section, that has an area of at least 20,000 mm². The convex mirror glass **shall** be separately replaceable;
- iv The flat section of the mirrors on both sides of the vehicle **shall** be power adjustable from an in-cab control accessible to the operator; and
- v The flat and convex mirrors **shall** be provided with heating defrost elements. Mirror heating **shall** be activated by an in-cab control accessible to the operator. Heating elements **shall** be replaceable.

(e) **Tripod Mirror** - Tripod mirrors **shall** be provided and mounted on the right and left hand front fenders;

(f) **Air Conditioning** - The vehicle **shall** be provided with an air conditioning system;

(g) **Radio**

- i The vehicle **shall** be provided with an AM/FM radio with a CD player; and
- ii The radio **shall** turn off automatically when the vehicle is turned off.

3.5.1 **Operator Station Features and Accessories** - The features and accessories listed in the following paragraphs **shall** be provided on the vehicle as indicated in the Feature and Accessory Table (paragraph 1.4.1).

(a) **Crew Cab**

- i The vehicle **shall** be provided with a crew cab in lieu of the cab specified in paragraph 3.5 (a);
- ii The crew cab **shall** be provided with 4 doors;
- iii The crew cab **shall** be provided with a 3-person rear bench seat;
- iv All seats **shall** be provided with retractable shoulder/lap belt assemblies; and
- v The crew cab **shall** have the same characteristics and features as the cab specified in paragraph 3.5 (b) through 3.5 (g).

3.6 **Chassis** - The vehicle **shall** be provided with a high strength steel chassis with resisting bending moment of at least "FRAME RBM" as given in the Data Table (paragraph 1.4).

3.6.1 **Suspension**

- (a) The vehicle **shall** be provided with a front spring suspension and a rear heavy-duty on/off highway air suspension;
- (b) The suspension system **shall** be provided with shock absorbers at each wheel station;
- (c) The rear suspension system **shall** be provided with an immediate response, automatic height control valves;
- (d) The rear suspension system **shall** be provided with a manual control dump valve to evacuate air from the suspension system. The dump valve **shall** be mounted in the cab. The control for the dump valve **shall** be mounted in the cab within easy reach of the driver; and
- (e) The air suspension system **shall** be provided with rear suspension stabilizers.

3.7 **Engine** - The vehicle **shall** be provided with a diesel engine.

3.7.1 **Engine Components**

- (a) The engine **shall** be provided with an air filter. The filter **shall** be a replaceable dry-type with at least two stages;
- (b) The vehicle air intake system **shall** be provided with a filter restriction gauge, mounted inside the vehicle cab, which is visible from the driver's position;
- (c) The engine **shall** be provided with an engine coolant suitable for temperatures down to -40° C;
- (d) The engine **shall** be provided with an exhaust system. The exhaust system **shall** have a vertical stack that clears the cab roofline. The exhaust system **shall** be provided with an exhaust elbow above the roofline; and
- (e) A cooling system **shall** be provided with a thermostatic fan.

3.7.2 Fuel System

- (a) The fuel reservoir **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 area **shall** be marked to identify the required vehicle fuel.

3.7.3 Engine Cold Weather Aids

- (a) The engine **shall** be provided with cold weather starting aids (glow plug(s) and intake air grid heater, etc.) to enable the engine, operating with winter grade fuels/oils, to be started at temperatures down to -40° C;
- (b) The engine **shall** be provided with one or more 110-Volt AC powered engine heaters (coolant, engine oil, etc). 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. These engine heaters may be used to facilitate engine starting at the cold temperature limit;
- (c) The engine **shall** be provided with a heated fuel filter/water separator to preheat diesel fuel prior to starting; and
- (d) The engine **shall** be provided with an in-line fuel heater. The in-line fuel 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 Vehicle Driveline

3.8.1 Automatic Transmission

- (a) The vehicle **shall** be provided with an electronically controlled, fully automatic transmission;
- (b) An automatic transmission is defined as a transmission that requires no driver intervention, to engage, to change ratio or to stop, once the drive ratio has been selected;
- (c) The transmission **shall** have at least six (5) forward speeds and one reverse speed; and
- (d) The transmission **shall** be provided with a neutral start safety switch.

3.8.2 Axles

- (a) The vehicle **shall** be provided with an I-beam front axle;
- (b) The load on the front axle **shall** not exceed 7,300 kg;
- (c) The vehicle **shall** be provided with a single-speed, single rear drive axle;
- (d) The load on a rear drive axle **shall** not exceed 9,100 kg;
- (e) The rear axle **shall** be provided with a driver controlled differential lock. Automatic differential locks will be acceptable for vehicles with a GVWR of up to 11,000 kilograms; and

- (f) The rear axle **shall** be provided with dual tires at each wheel station.

3.9 **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 (ABS) brake system;
- (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 air-line. The wet air reservoir **shall** be provided with a pull type drain that is accessible from beside the vehicle;
- (f) The brake system **shall** be provided with an automatic air dryer with a heated dump valve;
- (g) The brake system **shall** be provided with dust shields at each wheel station;
- (h) The brake system **shall** be provided with emergency brake chambers on all rear axles; and
- (i) The brake system **shall** be provided with a trailer brake control mounted on or near the steering column.

3.9.1 **Brake Features and Accessories** - The features and accessories listed in the following paragraphs **shall** be provided on the vehicle, as indicated in the Feature and Accessory Table (paragraph 1.4.1).

(a) **Hydraulic Brake System**

- i The truck **shall** be provided with a hydraulic brake system incorporating an anti-lock braking system (ABS), complying with MVSR 121-1 from CMVSS, in lieu of the braking system specified in paragraph 3.9;

3.10 **Steering**

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

3.11 **Wheels and Tires**

- (a) The front axle **shall** be provided with highway tires; and
- (b) The rear axle **shall** be provided with tires with a mud and snow tread;
- (c) The tires **shall** be steel-belted, tubeless and radial;
- (d) Rear axle **shall** be provided with dual tires at each wheel station;
- (e) The tires **shall** be mounted on hub pilot disc wheels;
- (f) All wheels **shall** be provided with loose wheel nut indicators;

- (g) The wheel assemblies **shall** have a capacity equal to or greater than the load applied, at the top vehicle speed (paragraph 3.4 (a));
- (h) The wheel assemblies **shall** be assembled in accordance to the tire and rim manufacturer's specifications; and
- (i) The vehicle **shall** be provided with a spare tire mounted on a rim of the same size as those on the front axle.

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

3.13 **Instruments**

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

3.14 **Electrical System**

- (a) The vehicle **shall** be provided with the 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;
- (e) The vehicle **shall** be provided with a tailgate master disconnect switch inside the cab, if applicable;
- (f) The wiring **shall** be protected by insulating grommets where passing through metal;
- (g) The electrical system **shall** be provided with four (4) knockouts for extra switches on the dashboard; and
- (h) The electrical system **shall** include a backup alarm to alert personnel that the vehicle is in back-up mode.

3.15 **Lighting**

- (a) The vehicle, including integrated body, **shall** be provided with the manufacturer's lighting package including integrated LED body lighting;
- (b) The headlights **shall** use halogen lights; and

- (c) The lighting system **shall** include clearance lights, stop lights, turn signal lights, tail-lights and reverse movement lights.

3.16 **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**.

3.17 **Paint**

- (a) The vehicle **shall** be painted using the manufacturer's commercial painting system; and
- (b) The vehicle shall be painted Gloss White

3.18 **Conspicuity** - Conspicuity tape **shall** be provided in accordance with CMVSS regulations.

3.19 **Corrosion Protection**

- (a) The vehicle **shall** be provided with a rust protection treatment such as Krown Rust Kontrol, Rust Check or an **Equivalent**; and
- (b) The vehicle **shall** be accompanied with a decal and warranty papers confirming that the rust protection treatment has been completed.

3.20 **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 **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 the operator and use of 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:**

3.22.1 **Equipment** - The equipment listed in the following paragraphs **shall** be provided with each vehicle.

(a) **Tow Hooks**

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

(b) **License Plate Holders**

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

(c) **Filler Caps** - The vehicle **shall** be provided with permanently marked filler caps, which identify the contents using international symbols or in writing using both French and English;

(d) **Mud flaps** - The vehicle **shall** be provided with front mud flaps;

(e) **Aluminum Compartment**

- i The vehicle **shall** be provided with an aluminum compartment. The compartment **shall** be accessible from the curbside or in a **Technical Authority** approved location;
- ii The compartment size **shall** have the same volume as a compartment, which is 910 mm x 610 mm x 610 mm;
- iii The compartment **shall** have side swinging doors which do not interfere with access or operations;
- iv The compartment **shall** be of weatherproof construction with anti-return type drainage;
- v The compartment **shall** have the interior walls and floor sprayed with an impact and noise protective coating;
- vi The compartment **shall** have floor lined with removable perforated vinyl matting; and
- vii The compartment **shall** have a cover equipped with a means to be secured using a padlock or a common keyed lock.

(f) **Dangerous Goods Placard Holders**

- i The vehicle **shall** be provided with four aluminum dangerous goods placard holders;
- ii One holder **shall** be mounted at the centre of each side of the body, near the bottom;
- iii One holder **shall** be mounted at the rear of the body, at the lower curb side corner; and
- iv One holder **shall** be mounted on the front of the vehicle body on the left side.

3.23.2 **Features and Accessories** - The features and accessories listed in the following paragraphs **shall** be provided on the vehicle as indicated in the Feature and Accessory Table (paragraph 1.4.1).

- (a) **Tractor Package** - The tractor package **shall** be integrated into the crew cab chassis configuration D. The complete tractor **shall** have identical features to the tractor in Figures 1 & 2. The tractor will be the prime mover of the trailer shown in Figures 3 & 4.

- i The vehicle **shall** be provided with front axle to rear axle centreline (Wheelbase WB) of 4,521 mm;
- ii The vehicle **shall** be provided with end of cab to rear axle centreline (CA) of 1,820 mm;
- iii The vehicle **shall** be provided with a fuel-fired engine coolant preheat system with an output of at least 14,000 BTU. The fuel-fired pre-heater **shall** be provided with a 7 day programmable timer. Fuel for the fuel-fired pre-heater **shall** be drawn from the vehicle fuel tank. The fuel-fired pre-heater **shall** operate without power from outside the vehicle,

- iv The brake system **shall** be equipped with rear glad hands air couplers, with integral covers, mounted on the rear of the vehicle. Blue cover for service connection and Red cover for emergency connection **shall** be provided. Red glad hand **shall** be installed after air dryer or **Equivalent**;
- v Coiled trailer brake hoses equipped with gladhands located behind the cab **shall** be provided;
- vi A seven-pin 12-Volt trailer receptacle with ABS **shall** be provided;
- viii An air operated adjustable fifth wheel assembly **shall** be provided. The vehicle **shall** have an unloaded fifth wheel height of 1270-1320 mm. The fifth wheel **shall** have a minimum rating of 18,144 kg (40,000 lbs) with vertical load of 9,072 kg. The fifth wheel assembly **shall** be Holland Model FW 1900 or **Equivalent**;
- ix One seven conductor coil type cable assembly with two receptacles (one for non-ABS and one for ABS hook-ups) **shall** be provided. The cable assembly **shall** be mounted on the rear deck plate and a towel bar or other device mounted on the rear of the cab;
- x **Flat Deck Body with Bulkhead Rack** - The tractor **shall** be provided with a metal flat deck body as shown in Figures 1 & 2.
 - 1 An exterior length of at least 2,438 mm (96 inches) **shall** be provided;
 - 2 An exterior width of at least 2,438 mm (96 inches) **shall** be provided.
 - 3 The flat deck main frame rails **shall** be structural steel. The steel **shall** be constructed of tube of at least 75 mm x 50 mm x 5 mm;
 - 4 The cross-members **shall** be (channel steel or) "I" beam, at least 100 by 38 mm, on 305 mm centres. Each cross-member **shall** have one support gusset welded to the main frame rails.
 - 5 Steel floor **shall** be provided.
 - 6 The bulkhead **shall** be permanently mounted with window opening aligned with the rear cab window. The opening **shall** be covered with heavy duty expanded metal mesh protective cover as shown in Figure - 1;
 - 7 The bulkhead **shall** be constructed of at least 76 mm (3 inches) steel channel frame braced to the platform, covered with at least 12 gauge steel;
 - 8 The body **shall** be mounted using the appropriate number of U-bolts or shear plates as required for the length of body being secured;
 - 9 A full-length of at least 9 mm x 63 mm rubber or wood spacer **shall** be provided.

- 10 A flush mounted rear protective frame (ICC bumper), conforming to DOT regulations, **shall** be provided. The protective frame **shall** be provided in accordance with Figures 1 & 2;
- 11 Two evenly spaced cargo ratchet straps with sliding winch track assembly on the right underside of the floor with corresponding hooks similarly mounted on the left underside **shall** be provided; and
- 12 Two fixed LED floodlights at least 127 mm (5 inches) in diameter mounted on the top corners of the bulkhead to illuminate the body area **shall** be provided. The light switch **shall** be mounted on the dashboard.

xi Storage Compartments

- 1 The vehicle **shall** be provided with two aluminum compartments in lieu of the one aluminum compartment detailed in paragraph 3.22.1 (e);
- 2 The storage compartments **shall** be mounted under the floor and located on the left and right side of the vehicle between the rear axle and the front edge of the floor;
- 3 Each compartment size **shall** be at least 381 mm high by 508 mm deep by 762 mm wide;
- 4 Each compartment **shall** have side swinging doors which do not interfere with access or operations;
- 5 Each compartment **shall** be of weatherproof construction with anti-return type drainage;
- 6 Each compartment **shall** have the interior walls and floor sprayed with an impact and noise protective coating;
- 7 Each compartment **shall** have floor lined with removable perforated vinyl matting; and
- 8 Each compartment **shall** have a cover equipped with means to be secured using a padlock or a common keyed lock.

(b) Flat Deck - 4,250 mm (14 Foot)

- i The vehicle **shall** be provided with a flat deck having an exterior length of at least 4,250 mm (14 Foot);
- ii The flat deck **shall** have an exterior width of between 2,440 mm and 2,590 mm;
- iii The flat deck **shall** be provided with a permanently mounted bulkhead rack with window opening aligned with the rear cab window;
- iv The window opening in the bulkhead **shall** be covered with expanded metal mesh;
- v The bulkhead **shall** have two recessed tie-down rings of at least 2275 kg capacity. The tie-down rings **shall** be

bolted to the bulkhead 610 mm high, and as close as possible to the exterior sides;

- vi The floor **shall** withstand the operation of a 4,540 kg forklift with a 3,630 kg front axle load;
- vii The flat deck **shall** be provided with a floor made of a material **Equivalent** to tongue and groove kiln dried or seasoned hardwood, that is at least 35 mm thick;
- ix The flat deck **shall** be provided with a threshold plate that is at least 610 mm long and runs the width of the van body interior, is fabricated of 11-gauge steel checker plate, is installed at the rear door and is painted black;
- x The threshold plate leading edge **shall** be recessed into the floor and fastened into cross members with carriage bolts;
- xi The flat deck **shall** be provided with 2,721 kg (6,000 lb) winches binders along each side rail, that are suitable for use with 52 mm (2 inch) straps;
- xii The winch binders **shall** be provided with straps at least 9,100 mm long;
- xiii Winch binders **shall** be mounted at no more than 610 mm spacing along the deck side rail with a space of no more than 305 mm from the front and rear of the deck;
- xiv The flat deck **shall** be provided with two rows of six evenly spaced, 2,275 kg capacity, recessed (flush floor mounted), tie-down rings;
- xv The tie-down rings **shall** be "D" shaped with drain holes, bolted to the floor and positioned as close as possible to the sides of the flat deck, but not more than 203 mm from the sides;
- xvi Holes **shall** be drilled in the deck stanchion locations to prevent water and dirt accumulation, before painting; and
- xvii The flat deck **shall** be provided with a flush mounted double-T braced rear protective frame (ICC bumper) constructed of at least 76 mm channel steel.

(c) **Stake Body - 4,880 mm (16 Foot)**

- i The vehicle **shall** be provided with a stake body that includes a flat deck, side and rear racks and an overhead superstructure covered by a tarpaulin. The stake body **shall** have an exterior length of at least 4,880 mm (16 Foot);
- ii The stake body **shall** have an exterior width of between 2,440 mm and 2,590 mm;
- iii The stake body **shall** be provided with a permanently mounted bulkhead rack with a window opening aligned with the rear cab window;
- iv The window opening in the bulkhead **shall** be covered with expanded metal mesh;

- v The stake body **shall** be provided with side and rear racks constructed of solid, exterior birch plywood sheets with a thickness of at least 15 mm with a height of at least 1,220 mm;
- vi The side and rear racks **shall** incorporate vertical sidewall posts constructed from extruded 50 mm by 100 mm aluminum sections;
- vii The side and rear racks **shall** be provided with heavy duty hooks and eyes for joining adjacent racks and for joining the side racks to the bulkhead rack;
- viii The top and bottom plywood edges of the side and rear racks **shall** have aluminum edge covers;
- ix Two (2) racks **shall** be provided at the rear of the stake body in a swinging barn door configuration;
- x The rear racks **shall** be secured in the closed position using a fruit latch and a C-type hook;
- xi The rear racks **shall** swing wide open (approx. 270 degrees) and be positively secured with a mechanism on each side to hold the rear racks in their open position;
- xii Both rear racks **shall** be secured using a vertical sliding locking device, which, when in the unlocked position, permits the rack to swing out easily with the weight being carried by the hinges;
- xiii The flat deck **shall** be provided with a threshold plate that is at least 610 mm long and runs the width of the van body interior, is fabricated of 11-gauge steel checker plate, is installed at the rear door and is painted black;
- xiv The threshold plate leading edge **shall** be recessed into the floor and fastened into cross members with carriage bolts;
- xv The stake body **shall** be provided with two rows of six evenly spaced 2,275 kg capacity, recessed (flush floor mounted), tie-down rings;
- xvi The tie-down rings **shall** be "D" shaped with drain holes, bolted to the floor and positioned as close as possible to the sides of the flat deck, but not more than 203 mm from the sides;
- xvii Holes **shall** be drilled in the deck stanchion locations to prevent water and dirt accumulation, before painting;
- xviii The stake body **shall** be provided with a removable metal superstructure without sharp edges or protrusions;
- xix The superstructure **shall** have the same length as the stake body;
- xx The superstructure **shall** be provided with crossbows with a centre to centre spacing of no more than 1,220 mm;
- xxi The superstructure **shall** be fabricated of a material **Equivalent** to a 22 mm solid aluminum rod;

- xxii The superstructure **shall** be provided with a removable, fibreglass reinforced, plywood bulkhead with a thickness of at least 16 mm extending vertically from the top of the front bulkhead rack to the superstructure peak;
- xxiii The removable plywood bulkhead **shall** follow the contour of the superstructure crossbows;
- xxiv The superstructure **shall** be provided with locking pins installed on all roof bows to properly secure the bows to the sidewall posts;
- xxv The locking pins **shall** be provided with a restraint chain;
- xxvi The superstructure **shall** be designed to prevent excessive billowing and chafing of the tarpaulin due to the wind;
- xxvii The stake body **shall** be provided with a full tarpaulin over the superstructure;
- xxviii The tarpaulin **shall** be fabricated from a pliable and crack resistant material that withstands temperatures down to -40° C;
- xxix The material **shall** be at least 18 ounce;
- xxx The colour **shall** be blue, gray or olive drab. The user will choose the colour at the time of the call-up;
- xxxi The tarpaulin **shall** be reinforced along the crossbows, with continuous strips of 100 mm wide tarpaulin material;
- xxxii The tarpaulin **shall** extend at least 250 mm below the top edge of the stake body bulkhead and side and rear racks;
- xxxiii The tarpaulin **shall** be provided with a roll-up rear flap, securable in both the up or down positions;
- xxxiv The tarpaulin **shall** be provided with rear end closure using overlapping flaps from the sides to the rear of the stake body;
- xxxv The tarpaulin **shall** be secured to the crossbows using at least eight (8) 25 mm nylon straps with Velcro;
- xxxvi Rivets **shall** not be used on the tarpaulin;
- xxxvii The tarpaulin **shall** be secured using a flat bar secured to the cargo body upright support posts running the full length of both sides and along the front of the body appropriately mounted below the edge of the tarpaulin;
- xxxviii Tie bar bungee restraint posts **shall** be welded on tie bar;
- xxxix The tarpaulin **shall** have three layers of tarpaulin material shaped in a loop forming the attachment points (eyelets) on the tarpaulin edges, no more than every 380 mm on the sides or front;

- xxxx The tarpaulin **shall** be secured to the vehicle using continuous, self-tensioning, black, polyurethane/ rubberized bungee rope;
- xxxxi The rope **shall** be hooked to eyelets in the tarpaulin loop, passed around the restraint post and back up to the next eyelet. This **shall** be repeated through the length of the tarpaulin; and
- xxxxii The stake body **shall** be provided with heavy-duty rubber bumpers 102 mm thick installed at the rear corners.

(d) **Van Body - 4,880 mm (16 Foot)**

- i The vehicle **shall** be provided with a van body having an exterior length of at least 4,880 mm (16 Foot);
- ii The van body **shall** have an exterior width of between 2,440 mm and 2,590 mm;
- iii The van body **shall** have an interior height of at least 2,400 mm;
- iv The rear door opening **shall** have a width of at least 2,300 mm;
- v The rear door opening **shall** have a height of at least 2,200 mm;
- vi The floor **shall** withstand the operation of a 4,540 kg forklift with a 3,630 kg front axle load;
- vii The front face of the body **shall** include large, aerodynamic radius corners;
- viii All panel joints **shall** be designed to prevent the ingress of moisture;
- ix The van body **shall** be provided with a floor made of a material **Equivalent** to tongue and groove kiln dried or seasoned hardwood, that is at least 35 mm thick;
- x The van body **shall** be provided with a threshold plate that is at least 610 mm long and runs the width of the van body interior, is fabricated of at least 11-gauge steel checker plate, is installed at the rear door and is painted black;
- xi The threshold plate leading edge **shall** be recessed into the floor and fastened into cross members with carriage bolts;
- xii The interior walls **shall** be lined with exterior grade plywood with a thickness of at least 12.5 mm;
- xiii The van body **shall** have the lower section interior walls protected to a height of at least 305 mm with a galvanised steel protective barrier at least 12 gauge thick;
- xiv Two (2) evenly spaced full-length interior corrugated rub strips **shall** be provided at the top of the protective barrier;
- xv The van body **shall** be provided with a one-piece roof of translucent fibreglass fastened and sealed to the

perimeter roof rails and bonded to pre-cambered aluminum or galvanized steel roof bows;

- xvi The van body **shall** be provided with a full width, roll-up door;
- xvii The roll-up door **shall** be provided with permanently lubricated enclosed steel heavy duty rollers which operate in heavy duty roller guide rails;
- xviii The roll-up door **shall** be provided with a spring type lifting mechanism;
- xix The roll-up door **shall** be provided with a heavy duty lever lock with provision for locking with a padlock;
- xx The roll-up door **shall** be provided with a perimeter door seal for all four sides of door;
- xxi The van body **shall** be provided with four full length logistics tracks Load Lock No. 1806 or **Equivalent**;
- xxii Two (2) logistic tracks **shall** be recess mounted on each side wall at heights, from front to rear, at heights of 762 mm and 1,524 mm above the floor;
- xxiii The van body **shall** be provided with at least 10 tie down straps Load Lock No. 1810-23 or **Equivalent**;
- xxiv The van body **shall** be provided with two heavy-duty telescopic poles Load Lock No. 1818SQH or **Equivalent**;
- xxv The van body **shall** be provided with two rows of six evenly spaced, 2,275 kg capacity, recessed (flush mounted), tie-down rings;
- xxvi The tie-down rings **shall** be "D" shaped with drain holes, bolted to the floor and positioned as close as possible to the sides of the van body, but not more than 203 mm from the sides;
- xxvii The van body **shall** be provided with LED exterior body lights, including backup lights;
- xxviii The van body **shall** be provided with at least four interior LED dome lights flush mounted to the ceiling rub strips and a 15 minute, minimum, timer switch mounted in the right top rear inside the wall of the body;
- xxix The van body **shall** be provided with a dome light switch mounted in an area where it is protected from damage;
- xxx The van body **shall** be provided with heavy-duty rubber bumpers, minimum 102 mm thick, at each rear exterior corner; and
- xxxi The van body **shall** be provided with rear mud flaps mounted on angle type spring-loaded hangers or **Equivalent**.

(e) **Van Body - 7,315 mm (24 Foot)**

- i The vehicle **shall** be provided with a van body having an exterior length of at least 7,315 mm (24 Foot); and

- ii The van body **shall** have the same features and characteristics as the van body described in Paragraph 3.23.2 (d) ii through xxxi.

(f) **Van Body - 7,924 mm (26 Foot)**

- i The vehicle **shall** be provided with a van body having an exterior length of at least 7,924 mm (26 Foot); and
- ii The van body **shall** have the same features and characteristics as the van body described in Paragraph 3.23.2 (d) ii through xxxi;

(g) **Tuck-under Electro-Hydraulic Tailgate**

- i The vehicle **shall** be provided with an easy-lift, tuck-under electro-hydraulic tailgate with an aluminum deck;
- ii The tailgate **shall** have a capacity of at least of 1,135 kg;
- iii The tailgate **shall** have the capacity rating conspicuously and permanently marked on the tailgate;
- iv The tailgate **shall** be provided with permanently wired weatherproof controls located at the rear curb side corner;
- v Controls **shall** be located between 1,372 and 1,524 mm above the ground;
- vi The tailgate **shall** be provided with power up and down controls;
- vii The tailgate **shall** be provided with a heavy-duty platform with a tapered outer edge and a non-skid surface;
- viii The platform including the tapered edge **shall** be at least 1,265 mm deep, and at least 2,025 mm wide;
- ix The top of the platform **shall** be level with the top of the body floor when fully raised;
- x There **shall** be no gap between body floor and the edge of tailgate;
- xi The tailgate **shall** be provided with a full width extension of at least 200 mm;
- xii The tailgate **shall** be provided with safety warning decals on the rear face of the body platform, and full width warning strips of solid yellow stripes on the inner and outer edges of the tailgate platform;
- xiii The tailgate **shall** be provided with a heavy-duty loop or flip type step on each side of the vehicle, flush mounted with the sides of the deck extension;
- xiv The step **shall** be 610 mm above ground; and
- xv The vehicle **shall** be provided with a tailgate master disconnect switch inside the cab.

4. **Integrated Logistic Items**

4.1 **Contractor Documentation and Integrated Logistic Items**

4.1.1.1 Items Supplied with Each Vehicle

(a) Operator's Manuals

- i An operator's manual for the safe vehicle operation including all supplied attachments **shall** be supplied;
- ii The operator's manual **shall** be supplied in a bilingual format or as 2 manuals (one English, and one French) in a single binder;
- iii In addition to the paper copy of the operator's manual, a digital copy on a CD or DVD **shall** be supplied;
- iv The CD or DVD **shall** be permanently and legibly labeled with the list of contents; and
- v The digital copy **shall** not require a password or an Internet connection to be functional.

(c) 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.

(d) Line Setting Ticket

- i The contractor **shall** supply a line setting ticket, or **Equivalent**, describing the components provided on the cab and chassis;
- ii One copy of the line setting ticket **shall** accompany each completed vehicle to the final delivery point;
- iii The contractor **shall** produce a supplement listing for all non-production line components and systems included; and
- iv The supplement listing **shall** indicate the name of the component or system and the company (name and address) where the component or system was installed on the cab and chassis.

4.1.2 Documents provided to the Technical Authority

(a) Data Summary

- i A bilingual data summary **shall** be supplied for each complete vehicle make/model furnished;
- ii The **Technical Authority** will supply a template of a data summary to the contractor;
- iii The contractor **shall** supply the information requested in the template for all accessories and features for the equipment configuration;
- iv The contractor **shall** supply a digital copy (MS Word) of the completed data summary to the **Technical Authority** for approval 15 working days before delivery of the vehicle; and
- v Data summary approval or comments will be supplied within 10 working days of receipt.

(b) **Manuals for Approval**

- i A set of manuals for each complete vehicle make/model furnished, including the operator, parts and maintenance (shop repair) manuals **shall** be supplied;
- ii The manuals **shall** be supplied 15 working days before delivery of the vehicle;
- iii The set of manuals **shall** include manuals for all the specified accessories and features. Accessory manuals may be included as supplements to the vehicle manual;
- iv Manuals will not be returned; and
- v 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 complete vehicle make/model furnished **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;
- v Photographs **shall** be in a JPEG (Joint Photographic Experts Group) format. Photographs **shall** have a resolution of at least ten (10) Mega pixels; and

vi The photographs **shall** be supplied 15 working days before delivery of the vehicle

(d) **Training Plan(s)** - The contractor **shall** supply a sample training plan for approval, for each of the training requirements listed in paragraph 4.2.

4.1.3 **Additional Items - Maintenance/Parts Manuals** - One copy of maintenance and parts manuals, in English, required for the maintenance and repair of the vehicle and accessories **shall** be supplied to each delivery point for each configuration. Manuals on CD, DVD or on-line will be acceptable. The digital format **shall** not require a password or an Internet connection to be functional. The manuals **shall** be supplied 15 working days before delivery of the vehicle.

4.2 **Training** - The training listed in the following paragraphs **shall** be supplied with the vehicle as indicated in the Feature and Accessory Table (paragraph 1.4.1).

(a) **Training - Familiarization**

- i The contractor **shall** supply a familiarization course;
- ii The instructor **shall** be an OEM Factory Certified Training Provider;
- iii The familiarization course **shall** include operation and maintenance segments demonstrating, safety measures required for safe use of the vehicle with all provided features and attachments and maintenance and responses to questions about the vehicle;
- iv The familiarization course **shall** include operation and maintenance segments demonstrating, safety measures required for safe use of all final stage manufacturers equipment with all provided features and attachments, maintenance and responses to questions about the equipment provided by the final stage manufacturer;
- v The familiarization course **shall** include 1-day (8 hours) of training;
- vi The familiarization course **shall** accommodate up to 8 personnel;
- vii The familiarization course **shall** be provided at the delivery destination;
- viii The familiarization course **shall** be in the official language requested;
- ix After completion of the familiarization course, the contractor **shall** have the "PROOF OF FAMILIARIZATION" certificate signed by the senior course attendee; and
- x The **Technical Authority** will supply the "PROOF OF FAMILIARIZATION" document template in a digital format.



Figure 1



Figure 2



Figure 3



Figure 4



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"

FOR

MID-RANGE DIESEL TRUCK

TECHNICAL INFORMATION QUESTIONNAIRE

This questionnaire covers technical information, which **shall** be provided for evaluation of the configuration(s) 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 requested information and indicate the document name/title and page number where the Proof of Compliance can be found.

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

CONTRACTOR INFORMATION

Contractor Name _____

Proposal Date _____

CONFIGURATION A

TRUCK CHASSIS - FLAT DECK - 4,250 mm (14 Foot)

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

Chassis - Make: _____, Model: _____, Year:

3.4 Performance - *Proof of Compliance*

(b) Computer generated performance analysis is document _____
Proof of Compliance for performance requirements ***shall*** be provided using a computer generated performance analysis on third party software. The analysis ***shall*** demonstrate top road speed, vehicle gradability at 90 km/h and horsepower required. The specified towed load ***shall*** be used in the computer generated performance analysis
Performance analysis can be found in document(s): _____ page:

(d) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

(f) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

3.5 Vehicle Cab Standard - *Proof of Compliance*

Cab details on page ____ of document _____

3.6 Chassis - *Proof of Compliance*

Frame RBM on page ____ of document _____

3.6.1 Suspension - *Proof of Compliance*

Front suspension - Make _____ - Model _____ - Rating

Front suspension details on page ____ of document _____

Rear suspension Make _____ - Model _____ - Rating

Rear suspension details on page ____ of document _____

3.7 Engine - *Proof of Compliance*

Make _____ - Model _____

Engine details on page ____ of document _____

3.7.2 Fuel System

(a) Fuel reservoir - ***Proof of Compliance***

Capacity on page ____ of document _____

3.8.1 Automatic Transmission - *Proof of Compliance*

Make _____ - Model _____

Automatic transmission details on page ____ of document _____

3.8.2 **Axles - Proof of Compliance**

Front axle - Make _____ - Model _____ - Rating _____

Front axle details on page ____ of document _____

Rear axle Make _____ - Model _____ - Rating _____

Rear axle details on page ____ of document _____

3.9.1 (a) **Hydraulic Brake System - Proof of Compliance**

Brake system details on page ____ of document _____

3.11 **Wheels and Tires- Proof of Compliance**

(g) Tire rating on page ____ of document _____

3.14 **Electrical System**

(b) Alternator - ***Proof of Compliance***

Output on page ____ of document _____

(c) Battery - ***Proof of Compliance***

Quantity _____ - Make _____ - Model _____

Battery cold cranking amperes on page ____ of document _____

3.23.2 **Features and Accessories**

(a) **Tractor Package - Not Applicable**

(b) **Flat Deck - 4,250 mm (14 Foot) - Proof of Compliance**

Preferred proof of compliance: Body bill of material sheet illustrations.

Flat deck line drawing with dimensions on page _____ of document _____

(c) **Stake Body - 4,880 mm (16 Foot) - Not Applicable**

(d) **Van Body - 4,880 mm (16 Foot) - Not Applicable**

(e) **Van Body - 7,315 mm (24 Foot) - Not Applicable**

(f) **Van Body - 7,924 mm (26 Foot) - Not Applicable**

(g) **Tuck-under Hydraulic Tailgate - Not Applicable**

DEFINITIONS

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

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

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

CONFIGURATION B

TRUCK CHASSIS - STAKE BODY - 4,880 mm (16 Foot)

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

Chassis - Make: _____, Model: _____, Year: _____

3.4 Performance - Proof of Compliance

(b) Computer generated performance analysis is document _____
Proof of Compliance for performance requirements **shall** be provided using a computer generated performance analysis on third party software. The analysis **shall** demonstrate top road speed, vehicle gradability at 90 km/h and horsepower required. The specified towed load **shall** be used in the computer generated performance analysis
Performance analysis can be found in document(s): _____ page:

(d) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

(f) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

3.5 Vehicle Cab Standard - Proof of Compliance

Cab details on page ____ of document _____

3.6 Chassis - Proof of Compliance

Frame RBM on page ____ of document _____

3.6.1 Suspension - Proof of Compliance

Front suspension - Make _____ - Model _____ - Rating _____

Front suspension details on page ____ of document _____

Rear suspension Make _____ - Model _____ - Rating _____

Rear suspension details on page ____ of document _____

3.7 Engine - Proof of Compliance

Make _____ - Model _____

Engine details on page ____ of document _____

3.7.2 Fuel System

(a) Fuel reservoir - **Proof of Compliance**

Capacity on page ____ of document _____

3.8.1 Automatic Transmission - Proof of Compliance

Make _____ - Model _____

Automatic transmission details on page ____ of document _____

3.8.2 **Axles - Proof of Compliance**

Front axle - Make _____ - Model _____ - Rating _____

Front axle details on page ____ of document _____

Rear axle Make _____ - Model _____ - Rating _____

Rear axle details on page ____ of document _____

3.9.1 (a) **Hydraulic Brake System- Proof of Compliance**

Brake system details on page ____ of document _____

3.11 **Wheels and Tires- Proof of Compliance**

(g) Tire rating on page ____ of document _____

3.14 **Electrical System**

(b) Alternator - ***Proof of Compliance***

Output on page ____ of document _____

(c) Battery - ***Proof of Compliance***

Quantity _____ - Make _____ - Model _____

Battery cold cranking amperes on page ____ of document _____

3.23.2 **Features and Accessories**

(a) **Tractor Package - Not Applicable**

(b) **Flat Deck - 4,250 mm (14 Foot) - Not Applicable**

(c) **Stake Body - 4,880 mm (16 Foot) - Proof of Compliance**

Preferred proof of compliance: Body bill of material sheet illustrations.

Stake body line drawing with dimensions on page _____ of document _____

(d) **Van Body - 4,880 mm (16 Foot) - Not Applicable**

(e) **Van Body - 7,315 mm (24 Foot) - Not Applicable**

(f) **Van Body - 7,924 mm (26 Foot) - Not Applicable**

(g) **Tuck-under Hydraulic Tailgate - Proof of Compliance**

Make _____ - Model _____

ii Tailgate capacity on page ____ of document _____

Tuck-under hydraulic tailgate details on page ____ of document _____

DEFINITIONS

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CONFIGURATION C

TRUCK CHASSIS - VAN BODY - 4,880 mm (16 Foot)

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

Chassis - Make: _____, Model: _____, Year: _____

3.4 Performance - Proof of Compliance

(b) Computer generated performance analysis is document _____
Proof of Compliance for performance requirements **shall** be provided using a computer generated performance analysis on third party software. The analysis **shall** demonstrate top road speed, vehicle gradability at 90 km/h and horsepower required. The specified towed load **shall** be used in the computer generated performance analysis
Performance analysis can be found in document(s): _____ page:

(d) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

(f) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

3.5 Vehicle Cab Standard - Proof of Compliance

Cab details on page ____ of document _____

3.6 Chassis - Proof of Compliance

Frame RBM on page ____ of document _____

3.6.1 Suspension - Proof of Compliance

Front suspension - Make _____ - Model _____ - Rating _____

Front suspension details on page ____ of document _____

Rear suspension Make _____ - Model _____ - Rating _____

Rear suspension details on page ____ of document _____

3.7 Engine - Proof of Compliance

Make _____ - Model _____

Engine details on page ____ of document _____

3.7.2 Fuel System

(a) Fuel reservoir - **Proof of Compliance**

Capacity on page ____ of document _____

3.8.1 Automatic Transmission - Proof of Compliance

Make _____ - Model _____

Automatic transmission details on page ____ of document _____

3.8.2 **Axles - Proof of Compliance**

Front axle - Make _____ - Model _____ - Rating _____

Front axle details on page ____ of document _____

Rear axle Make _____ - Model _____ - Rating _____

Rear axle details on page ____ of document _____

3.9.1 (a) **Hydraulic Brake System- Proof of Compliance**

Brake system details on page ____ of document _____

3.11 **Wheels and Tires- Proof of Compliance**

(g) Tire rating on page ____ of document _____

3.14 **Electrical System**

(b) Alternator - ***Proof of Compliance***

Output on page ____ of document _____

(c) Battery - ***Proof of Compliance***

Quantity _____ - Make _____ - Model _____

Battery cold cranking amperes on page ____ of document _____

3.23.2 **Features and Accessories**

(a) **Tractor Package** - Not Applicable

(b) **Flat Deck - 4,250 mm (14 Foot)** - Not Applicable

(c) **Stake Body - 4,880 mm (16 Foot)** - Not Applicable

(d) **Van Body - 4,880 mm (16 Foot)** - ***Proof of Compliance***

Preferred proof of compliance: Body bill of material sheet illustrations.

Van Body line drawing with dimensions on page _____ of document _____

(e) **Van Body - 7,315 mm (24 Foot)** - Not Applicable

(f) **Van Body - 7,924 mm (26 Foot)** - Not Applicable

(g) **Tuck-under Hydraulic Tailgate** - ***Proof of Compliance***

Make _____ - Model _____

ii Tailgate capacity on page ____ of document _____

Tuck-under hydraulic tailgate details on page ____ of document _____

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CONFIGURATION D

TRUCK CHASSIS - CREW CAB - TRACTOR PACKAGE

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

Chassis - Make: _____, Model: _____, Year: _____

3.4 Performance - Proof of Compliance

- (b) Computer generated performance analysis is document _____
Proof of Compliance for performance requirements **shall** be provided using a computer generated performance analysis on third party software. The analysis **shall** demonstrate top road speed, vehicle gradability at 90 km/h and horsepower required. The specified towed load **shall** be used in the computer generated performance analysis
Performance analysis can be found in document(s): _____ page:
- (e) Preferred proof of compliance: Chassis bill of material sheet illustrations.
Ratings can be found in document(s): _____ page:

3.5.1 Operator Station Features and Accessories

- (a) **Crew Cab - Proof of Compliance**
Crew cab details on page ____ of document _____

3.6 Chassis - Proof of Compliance
Frame RBM on page ____ of document _____

- 3.6.1 Suspension - Proof of Compliance**
Front suspension - Make _____ - Model _____ - Rating _____
Front suspension details on page ____ of document _____
Rear suspension Make _____ - Model _____ - Rating _____
Rear suspension details on page ____ of document _____

- 3.7 Engine - Proof of Compliance**
Make _____ - Model _____
Engine details on page ____ of document _____

3.7.2 Fuel System

- (a) Fuel reservoir - **Proof of Compliance**
Capacity on page ____ of document _____

- 3.8.1 Automatic Transmission - Proof of Compliance**
Make _____ - Model _____
Automatic transmission details on page ____ of document _____

- 3.8.2 Axles - Proof of Compliance**
Front axle - Make _____ - Model _____ - Rating _____

Front axle details on page ____ of document ____
Rear axle Make _____ - Model _____ - Rating _____
Rear axle details on page ____ of document _____

3.9 **Brake System- Proof of Compliance**

Brake system details on page ____ of document _____

3.11 **Wheels and Tires- Proof of Compliance**

(g) Tire rating on page ____ of document _____

3.14 **Electrical System**

(b) Alternator - ***Proof of Compliance***
Output on page ____ of document _____

(c) Battery - ***Proof of Compliance***
Quantity _____ - Make _____ - Model _____
Battery cold cranking amperes on page ____ of document _____

3.23.2 **Features and Accessories**

(a) **Tractor Package - Proof of Compliance**

iii **Fuel Fired Preheater - Proof of Compliance**

Make _____ - Model _____ - Capacity ____ BTU
Fuel fired preheater details on page ____ of document _____

viii **Fifth Wheel Assembly - Proof of Compliance**

Make _____ - Model _____
Fifth wheel rating - Vertical _____ kg Horizontal _____ kg
Fifth wheel height _____ cm
Fifth wheel adjustment range on page ____ of document _____
Fifth wheel details on page ____ of document _____

x **Flat Deck Body with Bulkhead Rack - Proof of Compliance**

Flat deck body details on page ____ of document _____
Flat deck line drawing with dimensions on page ____ of document _____

(b) **Flat Deck - 4,250 mm (14 Foot) - Not Applicable**

(c) **Stake Body - 4,880 mm (16 Foot) - Not Applicable**

(d) **Van Body - 4,880 mm (16 Foot) - Not Applicable**

(e) **Van Body - 7,315 mm (24 Foot) - Not Applicable**

(f) **Van Body - 7,924 mm (26 Foot) - Not Applicable**

(g) **Tuck-under Hydraulic Tailgate - Not Applicable**

DEFINITIONS

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CONFIGURATION E

TRUCK CHASSIS - VAN BODY - 7,315 mm (24 Foot)

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

Chassis - Make: _____, Model: _____, Year:

3.4 Performance - *Proof of Compliance*

(b) Computer generated performance analysis is document _____
Proof of Compliance for performance requirements ***shall*** be provided using a computer generated performance analysis on third party software. The analysis ***shall*** demonstrate top road speed, vehicle gradability at 90 km/h and horsepower required. The specified towed load ***shall*** be used in the computer generated performance analysis
Performance analysis can be found in document(s): _____ page:

(d) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

(f) Preferred proof of compliance: Chassis bill of material sheet illustrations.

Ratings can be found in document(s): _____ page:

3.5 Vehicle Cab Standard - *Proof of Compliance*

Cab details on page ____ of document _____

3.6 Chassis - *Proof of Compliance*

Frame RBM on page ____ of document _____

3.6.1 Suspension - *Proof of Compliance*

Front suspension - Make _____ - Model _____ - Rating

Front suspension details on page ____ of document _____

Rear suspension Make _____ - Model _____ - Rating

Rear suspension details on page ____ of document _____

3.7 Engine - *Proof of Compliance*

Make _____ - Model _____

Engine details on page ____ of document _____

3.7.2 Fuel System

(a) Fuel reservoir - ***Proof of Compliance***

Capacity on page ____ of document _____

3.8.1 Automatic Transmission - *Proof of Compliance*

Make _____ - Model _____

Automatic transmission details on page ____ of document _____

3.8.2 **Axles - Proof of Compliance**

Front axle - Make _____ - Model _____ - Rating _____

Front axle details on page ____ of document _____

Rear axle Make _____ - Model _____ - Rating _____

Rear axle details on page ____ of document _____

3.9 **Brake System- Proof of Compliance**

Brake system details on page ____ of document _____

3.11 **Wheels and Tires- Proof of Compliance**

(g) Tire rating on page ____ of document _____

3.14 **Electrical System**

(b) Alternator - ***Proof of Compliance***

Output on page ____ of document _____

(c) Battery - ***Proof of Compliance***

Quantity _____ - Make _____ - Model _____

Battery cold cranking amperes on page ____ of document _____

3.23.2 **Features and Accessories**

(a) **Tractor Package - Not Applicable**

(b) **Flat Deck - 4,250 mm (14 Foot) - Not Applicable**

(c) **Stake Body - 4,880 mm (16 Foot) - Not Applicable**

(d) **Van Body - 4,880 mm (16 Foot) - Not Applicable**

(e) **Van Body - 7,315 mm (24 Foot) - Proof of Compliance**

Preferred proof of compliance: Body bill of material sheet illustrations.

Van Body line drawing with dimensions on page _____ of document _____

(f) **Van Body - 7,924 mm (26 Foot) - Not Applicable**

(g) **Tuck-under Hydraulic Tailgate - Not Applicable**

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CONFIGURATION F

TRUCK CHASSIS - VAN BODY - 7,924 mm (26 Foot)

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

Chassis - Make: _____, Model: _____, Year:

3.4 Performance - Proof of Compliance

- (b) Computer generated performance analysis is document _____
Proof of Compliance for performance requirements **shall** be provided using a computer generated performance analysis on third party software. The analysis **shall** demonstrate top road speed, vehicle gradability at 90 km/h and horsepower required. The specified towed load **shall** be used in the computer generated performance analysis
Performance analysis can be found in document(s): _____ page:
- (d) Preferred proof of compliance: Chassis bill of material sheet illustrations.
Ratings can be found in document(s): _____ page:
- (f) Preferred proof of compliance: Chassis bill of material sheet illustrations.
Ratings can be found in document(s): _____ page:

3.5 Vehicle Cab Standard - Proof of Compliance

Cab details on page ____ of document _____

3.6 Chassis - Proof of Compliance

Frame RBM on page ____ of document _____

3.6.1 Suspension - Proof of Compliance

Front suspension - Make _____ - Model _____ - Rating

Front suspension details on page ____ of document _____

Rear suspension Make _____ - Model _____ - Rating

Rear suspension details on page ____ of document _____

3.7 Engine - Proof of Compliance

Make _____ - Model _____

Engine details on page ____ of document _____

3.7.2 Fuel System

(a) Fuel reservoir - **Proof of Compliance**

Capacity on page ____ of document _____

3.8.1 Automatic Transmission - Proof of Compliance

Make _____ - Model _____

Automatic transmission details on page ____ of document _____

3.8.2 **Axles - Proof of Compliance**

Front axle - Make _____ - Model _____ - Rating _____

Front axle details on page ____ of document _____

Rear axle Make _____ - Model _____ - Rating _____

Rear axle details on page ____ of document _____

3.9 **Brake System- Proof of Compliance**

Brake system details on page ____ of document _____

3.11 **Wheels and Tires- Proof of Compliance**

(g) Tire rating on page ____ of document _____

3.14 **Electrical System**

(b) Alternator - ***Proof of Compliance***

Output on page ____ of document _____

(c) Battery - ***Proof of Compliance***

Quantity _____ - Make _____ - Model _____

Battery cold cranking amperes on page ____ of document _____

3.23.2 **Features and Accessories**

(a) **Tractor Package - Not Applicable**

(b) **Flat Deck - 4,250 mm (14 Foot) - Not Applicable**

(c) **Stake Body - 4,880 mm (16 Foot) - Not Applicable**

(d) **Van Body - 4,880 mm (16 Foot) - Not Applicable**

(e) **Van Body - 7,315 mm (24 Foot) - Not Applicable**

(f) **Van Body - 7,924 mm (26 Foot) - Proof of Compliance**

Preferred proof of compliance: Body bill of material sheet illustrations.

Van Body line drawing with dimensions on page _____ of document _____

(g) **Tuck-under Hydraulic Tailgate - Proof of Compliance**

Make _____ - Model _____

ii Tailgate capacity on page ____ of document _____

Tuck-under hydraulic tailgate details on page ____ of document _____

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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)