

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**

**11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776**

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

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

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

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

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

Comments - Commentaires

Title - Sujet TRUCK, CLASS 7, 24 FT VAN BODY		
Solicitation No. - N° de l'invitation W8476-123659/A	Date 2012-03-20	
Client Reference No. - N° de référence du client W8476-123659		
GETS Reference No. - N° de référence de SEAG PW-\$\$HP-539-60120		
File No. - N° de dossier hp539.W8476-123659	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-04-30		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Cafferty, Kathy		Buyer Id - Id de l'acheteur hp539
Telephone No. - N° de téléphone (819) 956-5917 ()	FAX No. - N° de FAX () -	
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes		

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

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

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

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this requirement.

2. Requirement

Canada is seeking proposals to procure:

- 2.1 Two (2) **TRUCK, CLASS 7, WITH 24 FT VAN BODY** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description Class 7 Mid-Range Diesel Trucks and Annex "C" - Purchase Description Van Body dated 9 March 2012.
- 2.2 Irrevocable options identified in Annex "A" - Pricing.
 - 2.2.1 The options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
 - 2.2.2 The options may be exercised in whole or in part and on more than one occasion at the sole discretion of Canada, up to the maximum quantity identified in Annex "A" - Pricing.
 - 2.2.3 The options may be exercised within **twelve (12) months** after contract award.

3. Debriefings

After contract award, 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.

4. Interpretation

The mandatory requirements stated in this Request for Proposal use the words "shall" or "must" or "mandatory". Proposals not meeting all of the mandatory requirements will be given no further consideration.

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

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

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

The 2003 (**2012-03-02**) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: sixty (60) days

Insert: ninety (90) days

2. Submission of Bids

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

3. Enquiries - Bid Solicitation

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

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

4. Applicable Laws

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

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

5. Improvement of Requirement During Solicitation Period

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies);

Section II: Financial Bid (1 hard copy);

Section III: Certifications and 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 are encouraged to:

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

2. Section I: Technical Bid

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

Bidders must complete and submit by the bid closing date and time the following;

- 1) Appendix "1" - Technical Information Questionnaire (D-32-001-050/SF-001) dated 9 March 2012; and

- 2) Appendix “2” - Technical Information Questionnaire (D-32-001-050/SF-002) dated 9 March 2012.

2.1 Substitutes and Alternatives

Bidders may propose substitutes and alternatives where "**shall^(E)**" is indicated in the technical requirement description (Purchase Description/Statement of Requirement/Statement of Work).

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

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

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

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

2.1.3 In conducting the evaluation of bids, Canada may, but will have no obligation to request the bidder offering a substitute and/or an alternative, to provide a

copy of the alternative standard and to demonstrate, at the bidder's sole cost, that it is equivalent to the technical requirement.

3. Section II: Financial Bid

Bidders must submit their prices in Annex "A" - Pricing in accordance with the Basis of Payment described in **Part 6 - RESULTING CONTRACT CLAUSES**, at **Clause 6.1 Basis of Payment**.

3.1 Exchange Rate Fluctuation

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

Bidder who assumes all or part of the exchange rate adjustment risk over a bidder who does not assume any of this risk. Furthermore, preference will be given to the Bidder who assumes all of the exchange rate adjustment risk over a bidder who assumes only part of this risk.

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

4. Section III: Certifications and Additional Information

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

4.1 Additional Information

Canada requests that bidders submit the following information:

4.1.1 Delivery

4.1.1.1 Firm Quantity

While delivery of the vehicle(s) is requested by 31 August 2012, the best delivery that can be offered is as follows:

Item 001 – Qty 2, **TRUCK, CLASS 7, WITH 24 FT VAN BODY** and related items will be delivered within _____ calendar days from the effective date of the contract.

4.1.1.2 Optional Quantity

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

Item 002 - Qty 6, **TRUCK, CLASS 7, WITH 24 FT VAN BODY** and related items will be delivered within _____ calendar days after an option is exercised.

4.1.2 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

1. Evaluation Procedures

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

2. Technical Evaluation

- 2.1 The purpose of the technical evaluation is to determine if the goods and/or services offered meet all mandatory technical requirements outlined in the documents enumerated hereafter and as required in **Section I - Technical Bid of Part 3 - BID PREPARATION INSTRUCTIONS:**
 - Annex “B” - Purchase Description - Class 7 Mid-Range Diesel Trucks dated 9 March 2012;
 - Annex “C” - Purchase Description - Van Body dated 9 March 2012;
 - Appendix “1” - Technical Information Questionnaire (D-32-001-050/SF-001) dated 9 March 2012
 - Appendix “2” - Technical Information Questionnaire (D-32-001-050/SF-002) dated 9 March 2012

3. Financial Evaluation

- 3.1 The purpose of the financial evaluation is to determine the aggregate price, based on the information submitted in Annex “A” - Pricing.
- 3.2 Aggregate Price Calculation

Bids will be evaluated on an aggregate price basis for the firm quantity and the optional quantity.
- 3.3 Any **Extended Warranty Period** offered will not be included in the financial evaluation and further negotiations may be required.

4. Basis of Selection

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

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications to be awarded a contract. Canada will declare a bid non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify the bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Certifications Precedent to Contract Award

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

1.1 Federal Contractors Program - \$200,000 or more

1. The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to contract award. If the Bidder, or, if the Bidder is a joint venture and if any member of the joint venture, is subject to the FCP, evidence of its commitment must be provided before the award of the Contract.

Suppliers who have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

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2. If the Bidder does not fall within the exceptions enumerated in 3.(a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Bidder must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.
3. The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- (a)() is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- (b)() is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c)() is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC (having not bid on requirements of \$200,000 or more), in which case a duly signed certificate of commitment is attached;
- (d)() is subject to the FCP, and has a valid certificate number as follows:
_____ (e.g. has not been declared an ineligible contractor by HRSDC.)

Further information on the FCP is available on the HRSDC Web site.

[Http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml](http://www.hrsdc.gc.ca/eng/labour/equality/fcp/index.shtml)

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with this requirement.

2. Requirement

2.1 The Contractor must deliver two (2) **TRUCK, CLASS 7, WITH 24 FT VAN BODY** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description Class 7 Mid-Range Diesel Trucks and Annex "C" - Purchase Description Van Body dated 9 March 2012.

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

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

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

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

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

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

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

3. Standard Clauses and Conditions

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

3.1 General Conditions

2010A (2012-03-02) General Conditions - Goods (Medium Complexity), apply to and form part of the contract.

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

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

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

All other provisions of the warranty section remain in effect.

4. Term of Contract

4.1 Delivery of Vehicles

4.1.1 Firm Quantity

Delivery date of the vehicles must be made as follows:

Item 001 - **TRUCK, CLASS 7, WITH 24 FT VAN BODY** and related items must be delivered on or before _____ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

4.1.2 Option Quantity

Item 002 - **TRUCK, CLASS 7, WITH 24 FT VAN BODY** and related items to be delivered within _____ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Kathy Cafferty
 Title: Supply Specialist
 Organization: Public Works and Government Services Canada - Acquisitions Branch
 LEFT Directorate, HP Division,
 7A2, Place du Portage, Phase 3, 11 Laurier Street, Gatineau Quebec,
 K1A 0S5
 Telephone: 819 956-5917
 Facsimile: 819 953-2953
 E-mail: kathy.cafferty@pwgsc-tpsgc.gc.ca

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

5.2 Procurement Authority

The Procurement Authority for the Contract is:

Name: _____ (To be inserted by PWGSC at time of contract award.)
 Title: _____
 Organization: National Defence Headquarters
 Mgen George R. Pearkes Building
 101 Colonel By Drive
 Ottawa, Ontario K1A 0K2
 Telephone: ____-____-_____
 Facsimile: ____-____-_____
 E-mail: _____

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

5.3 Technical Authority:

The Technical Authority for the Contract is:

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

Title: _____

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

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____

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

5.4 Contractor's Representative

Name and telephone number of the person responsible for :

General enquiries

Name: _____

Title: _____

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____

Delivery follow-up

Name: _____

Title: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail: _____

5.5 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

6. Payment**6.1 Basis of Payment - Firm Unit Price(s)**

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

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

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

applicable, Goods and Services
Tax/Harmonized Sales Tax extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.2 SACC Manual Clauses

H1001C Multiple Payments

2008-05-12

6.3 Exchange Rate/Payment on Delivery

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

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

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

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

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

7. Invoicing Instructions

7.1 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions including the **Client Ref # BT302**. Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

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

7.2 Invoices must be distributed as follows:

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

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

Attention: DLP _____

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

7.3 Holdback

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

Goods and Services Tax or Harmonized Sales Tax (GST/HST), as applicable, 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 GST/HST payable as it was claimed and payable under the previous invoice.

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

8. Certifications

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

9. Applicable Laws

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

10. Priority of Documents

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

- (a) the Articles of Agreement;
- (b) 2010A (2012-03-02) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description - Class 7 Mid-Range Diesel Trucks and Annex "C" - Purchase Description - Van Body dated 9 March 2012;
- (e) Appendix 1 - Technical Information Questionnaire D-32-001-050/SF-001 and Appendix 2 - Technical Information Questionnaire D-32-001-050/SF-002 dated 9 March 2012;
- (f) the Contractor's bid dated _____.

11. SACC Manual Clauses

A1009C	Work Site Access	2008-05-12
A9006C	Defence Contract	2008-05-12
A9049C	Vehicle Safety	2011-05-16
C2800C	Priority Rating	2011-05-16
C2801C	Priority Rating - Canadian-based Contractors	2011-05-16
D3010C	Dangerous Goods/Hazardous Products	2007-11-30
D5510C	Quality Assurance Authority (DND) - Canadian-based Contractor	2011-05-16
D5515C	Quality Assurance Authority (DND) - Foreign-based and United States Contractor	2010-01-11
D5540C	ISO 9001:2008 Quality Management Systems - Requirements (QAC Q)	2010-08-16

D5604C	Release Documents - Foreign based Contractor	2008-12-12
D5605C	Release Documents - US based Contractors	2010-01-11
D5606C	Release Documents - Canadian-based Contractors	2007-11-30
D9002C	Incomplete Assemblies	2007-11-30
G1005C	Insurance	2008-05-12

12. Inspection and Acceptance

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

13. Preparation for Delivery

The 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 DND personnel at the final delivery location.

The fuel tanks must be at least half full prior to release of the vehicle(s) to DND personnel.

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.

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

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

Annex “A”- Pricing. The consignee may refuse shipments when prior arrangements have not been made.

15. Shipping Instructions (DND) - Canadian-based Contractor (Optional Quantities)

15.1 Delivery will be FCA Free Carrier at the Contractor's Canadian facility or Contractor's Canadian distribution point, Incoterms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility.

15.2 Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 15.3.

Inbound Logistics Co-ordination Center (ILCC)

Telephone: 1-877-877-7423 (toll free)

Facsimile: 1-877-877-7409 (toll free)

E-mail: ILHQOttawa@forces.gc.ca

15.3 The Contractor must provide the following information to the DND Inbound Logistics Coordination Center when arranging for shipment:

- (a) the Contract number;
- (b) consignee address (for multiple addresses, items must be packaged and labeled separately with each consignee address);
- (c) description of each item;
- (d) the number of pieces and type of packaging (i.e., carton, crate, drum, skid);
- (e) actual weight and dimensions of each piece type, including gross weight;
- (f) full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for shipment by the International Maritime Dangerous Goods Code, the International Air Transport Association regulations or the applicable Canadian Dangerous Goods Shipping Regulations, and a copy of the materiel safety data sheet.

15.4 Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee

address labeling, and the marking of each piece with a Transportation Control Number.

- 15.5 The Contractor must not ship the goods before receiving shipping instructions from the DND Inbound Logistics contact.
- 15.6 If the Contractor delivers the goods at a place and time which are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.
- 15.7 If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either thirty (30) days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or thirty (30) days following the delivery date specified in the Contract, whichever is later.

16. Shipping Instructions (DND) - Foreign-based Contractors (Optional Quantities)

- 16.1 Delivery will be FCA Free Carrier at the Contractor's Canadian facility or Contractor's Canadian distribution point, Incoterms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility.
- 16.2 Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 16.3.

- (a) Insert the following when the Contractor is located in the United States (U.S.):

Inbound Logistics Coordination Center (ILCC):

Telephone: 1-877-447-7701 (toll free)

Facsimile: 1-877-877-7409 (toll free)

E-mail: ILHQOttawa@forces.gc.ca

OR

- (b) Insert the following when the Contractor is located in United Kingdom (UK) and Ireland:

Inbound Logistics United Kingdom (ILUK):

Telephone: 011-44-1895-613023, or 011-44-1895-613024, or

Facsimile: 011-44-1895-613047

E-mail: CFSUEDetUKMovements@forces.gc.ca

In addition, the Contractor must send to ILUK the completed form "Shipping Advice and Export Certificate" by e-mail to:
CFSUEDetUKMovements@forces.gc.ca.

The shipment of any items above the value of 600 GBP (pound sterling) being exported from the United Kingdom and Ireland will be cleared by DND using Her Majesty's Customs & Excise (HMCE) New Export Systems (NES). The Contractor must comply with HMCE requirements by registering with HMCE or by having a freight forwarder complete the entry. A printed copy of the NES entry Export Declaration clearly displaying the Declaration Unique Consignment Reference Number must be provided by the Contractor and attached to the consignment. The Contractor must ensure that this procedure is carried out for all stores whether they be initial purchase or repair and overhaul export items. HMCE will authorize Canadian Forces Support Unit (Europe) to ship the goods only if the procedure has been adhered to completely and properly by the Contractor.

OR

- (c) Insert the following when the Contractor is located in a country other than Canada, the U.S., the UK and Ireland:

Inbound Logistics Europe Area (ILEA):

Telephone: +49-(0)-2451-717199 or 717200

Facsimile: +49-(0)-2451-717189

Email: ILEA@forces.gc.ca

16.3 The Contractor must provide the following information to the DND Inbound Logistics contact when arranging for shipment:

- (a) the Contract number;
- (b) consignee address (if multiple addresses, items must be packaged and labeled separately with each consignee address);
- (c) description of each item;
- (d) the number of pieces and type of packaging (e.g. carton, crate, drum, skid);
- (e) actual weight and dimensions of each piece type, including gross weight;
- (f) copy of the commercial invoice (in accordance with clause C2608C, section 4, of the Standard Acquisition Clauses and Conditions Manual) or a copy of the Canada Border Services Agency form CII, Canada Customs Invoice;
- (g) Schedule B codes (for exports) and the Harmonized Tariff Schedule codes (for imports);
- (h) North American Free Trade Agreement Certificate of Origin (in accordance with clause C2608C, section 2) for the U.S. and Mexico only;
- (i) full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for

shipment by the International Maritime Dangerous Goods Code, or International Air Transport Association regulations or the applicable Canadian Dangerous Goods Shipping Regulations and a copy of the material safety data sheet.

- 16.4 Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee address labelling, the marking of each piece with a Transportation Control Number and customs documentation.
- 16.5 The Contractor must not ship goods before receiving shipping instructions from the DND Inbound Logistics contact.
- 16.6 If the Contractor delivers the goods at a place and time that are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.
- 16.7 If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either thirty (30) days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or thirty (30) days following the delivery date specified in the Contract, whichever is later.

17. Release Documents - Distribution

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

- (a) Copy 1: mail to consignee marked: "Attention: Receipts Officer";
- (b) Copies 2 and 3: with shipment (in a waterproof envelope) to the consignee;
- (c) Copy 4: to the Contracting Authority;
- (d) Copy 5: to:

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

Attention: DLP _____

- (e) Copy 6: to the Quality Assurance Representative;
- (f) Copy 7: to the Contractor;
- (g) Copy 8: all non-Canadian Contractors to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
E-mail: ContractAdmin.DQA@forces.gc.ca.

18. 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 Government of Canada.

19. Progress Reports

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

Each progress report must address the following questions:

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

20. 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.

21. 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**.

22. Material

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

23. Design Changes

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

24. 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.

25. 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.

26. 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.

ANNEX “A” - PRICING

Item 001 TRUCK, CLASS 7, WITH 24 FT VAN BODY (Firm Quantity)

NSN 2320-20-001-4887, ECC 146101

The Contractor must deliver the vehicle/equipment including the sample manuals, approved manuals, data summary, photographs, warranty letter(s), line setting ticket(s), and familiarization training in accordance with the attached Annex “B” - Purchase Description Class 7 Mid-Range Diesel Trucks and Annex “C” - Purchase Description Van Body dated 9 March 2012.

The **Truck, Class 7 with 24 Ft Van Body** and related items must be delivered to:

CFB Montreal (W0130)
 USS Montreal Garrison St-Hubert
 Bldg 7 S. Supply Section
 Montreal, Quebec H1N 3R2

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 6.1 Basis of Payment).

Quantity: two (2)

Item 002 TRUCK, CLASS 7, WITH 24 FT VAN BODY (Optional Quantity)

NSN 2320-20-001-4887, ECC 146101

If this option is exercised, the Contractor must deliver the vehicle/equipment including approved manuals, data summary, photograph(s), line setting ticket(s) and the warranty letter(s) in accordance with the attached Annex “B” - Purchase Description Class 7 Mid-Range Diesel Trucks and Annex “C” - Purchase Description Van Body dated 9 March 2012.

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

Quantity: Up to six (6)

**Item 003 OPTIONAL FAMILIARIZATION TRAINING
(for Option Quantities Truck, Class 7, with 24 Ft Van Body)**

If this option is exercised, the Contractor must provide up to six (6) familiarization training sessions, in accordance with the attached Annex "B" - Purchase Description Class 7 Mid-Range Diesel Trucks and Annex "C" - Purchase Description Van Body dated 9 March 2012.

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

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.

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

Item 004 Optional Extended Warranty Period

Optional warranty coverage available: YES _____ NO _____

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

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

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

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

09 March 2012

Annex "B"

PURCHASE DESCRIPTION

FOR

CLASS 7 MID-RANGE DIESEL TRUCKS

1. SCOPE.

1.1 Scope- This Purchase Description describes the requirement for Class 7 Mid-Range Diesel Trucks with 4x2 configurations. This document shall be used in conjunction with the specifications listed below. Details of the requirement for variant packages to be integrated on the Mid-Range Diesel Truck are included in this document and these specifications. Variant package specifications include:

VAN BODY

D-32-001-050/SF-002

1.2 Instructions- The following instructions and definitions apply to the interpretation of this purchase description and Equipment Package Annexes:

- (a) Mandatory requirements are identified by the word "shall". Deviations will not be permitted;
- (b) Requirements identified by "shall^(E)", are mandatory. However, the Technical Authority will consider alternative standards/means/component types for acceptance as a Technical Authority Approved Equivalent. "Technical Authority Approved Equivalent" is defined as an alternative standard, design, feature, or component that is evaluated by the Technical Authority and determined to meet the specified requirements for equivalent form, fit, function and performance as applicable;
- (c) In this document "provided" shall mean "provided and installed";
- (d) Where a standard or specification is required and the bidder offers an equivalent, that equivalent standard shall be provided upon demand;
- (e) Where equipment certification to an SAE standard is required, the bidder shall provide the certification upon request;
- (f) The term "Quality Assurance Representative" is defined as the government officer responsible for ensuring that the contractor quality system, material and services supplied meet the contract requirement; and
- (g) The term "Technical Authority" is defined as the government officer responsible for technical management of this requirement. The Technical Authority is the Director Support Vehicles Program Management;
- (h) "Guidance" is defined as suggested approach that may be followed. Guidance is provided to indicate a preferred approach, component Make

and Model or dimension that is considered best for the application.
Deviating from a guidance doesn't result in non-compliance; and

- (i) "Vehicle" is defined as a Class 7 Diesel Truck chassis complete with a van body.

1.2.1 Technical Information Questionnaire(s)- The following applies:

- (a) The bidder shall complete a Technical Information Questionnaire for the vehicle. Failure to provide specified brochures, performance analysis, drawings, curves or tables may render the proposal non-compliant; and
- (b) A nil response to a Technical Information Questionnaire question may be considered non-compliant. Any deviation from the purchase description shall be listed in the Conformance Certificate.

1.3 CONFIGURATION CAPABILITY TABLES- The following table details the minimum design requirements, which shall be met for each configuration:

TABLE 1 - CONFIGURATION A - TRUCK, 4X2, DUAL WHEELS			
	GVWR	GAWR FRONT	GAWR REAR
MIN. WEIGHT RATINGS	15,876 kg (35,000 lbs)	5,443 kg (12,000 lbs)	10,432 kg (23,000 lbs)
VEHICLE SPEED	At least 105 km/h (65 mph)		
VEHICLE GRADEABILITY	1.2 Percent at 90 km/h (56 mph)		
MIN. ENGINE HORSEPOWER	300		
MIN. FUEL RESERVOIR CAPACITY	375 Litres (100 US Gallons)		

2. APPLICABLE DOCUMENTS.

2.1 NOT ALLOCATED- (Government Furnished Documents)

2.2 Other Publications- The following documents form part of this Purchase Description. Effective dates **shall** be those in effect upon the date of manufacture. Sources are as shown:

Transport Canada Consolidation of the Motor Vehicle Safety Act and Motor Vehicle Safety Regulations (MVSR) and all applicable revisions TP4360E

Canadian Communication Group - Publishing
Ottawa, Canada, K1A 0S9

SAE Handbook

Society of Automotive Engineers Inc.,
400 Commonwealth Drive, Warrendale, PA, 15096

Year Book

Tire and Rim Association Inc.,
3200 West Market Street, Akron, Ohio, 44313

3. REQUIREMENTS.

3.1 Standard Design- The vehicle design **shall**:

- (a) Be based on the chassis manufacturer's latest model;
- (b) Be based on a equipment Variant model having demonstrated industry acceptability by having been manufactured and sold commercially, or, be manufactured by a company that has at least 5 years experience in manufacturing a comparable type of equipment of equivalent or greater complexity;
- (c) Have engineering certification available, upon demand, for this vehicle/equipment from the original manufacturers of major drive train components and major equipment systems and assemblies;
- (d) Conform to all applicable laws, regulations and industry standards governing manufacture, safety, noise levels and pollution in effect in Canada at time of manufacture;
- (e) Not have system and component capacities increased above published ratings (i.e. product or component brochures); and
- (f) Include all components, and accessories normally supplied for the intended equipment Variant application, although they may not be specifically described in this Purchase Description.

3.2 Operating Conditions- Vehicles, of specified GVWR, **shall** operate safely and efficiently on paved roads, gravel roads and dirt roads with severe

washboard, pot holes and off-road terrain in year round conditions including mud, snow and ice in the temperature range of -34°C to 37°C (-30°F to 98°F).

3.3 Vehicle Safety Regulations- The vehicle shall meet the provisions of the Canada Motor Vehicle Safety Act in effect upon the date of manufacture of the vehicle. The completed vehicle shall have Safety Compliance Certification Label with a **National Safety Mark (NSM)**, as a seal of compliance.

3.3.1 Variant Equipment Integrator(s) Certification - The bidder shall submit upon request variant equipment integrator NSM certification number as a proof of registration with Transport Canada as a Final Stage Manufacturer for the applicable variant equipment.

3.4 Performance- The vehicle shall have the following minimum performance capabilities:

- (a) Vehicle speed, identified as **"VEHICLE SPEED"** in the **CONFIGURATION CAPABILITY TABLES**;
- (b) Vehicle gradeability, identified as **"VEHICLE GRADEABILITY"** in the **CONFIGURATION CAPABILITY TABLES**;
- (c) Gross engine horsepower, identified as **"MINIMUM ENGINE HORSEPOWER"**, in the **CONFIGURATION CAPABILITY TABLES**; and
- (d) The bidder shall provide a computer generated vehicle performance prediction analysis with the Technical Information Questionnaire for a fully loaded vehicle. A fully loaded vehicle is a vehicle having a Gross Vehicle Weight Rating identified as "GVWR" in the **CONFIGURATION CAPABILITY TABLE**. Analysis shall be performed in conformance with SAE J2188, using the basic equipment engine and transmission for the vehicle as shown in the **EQUIPMENT APPLICABILITY TABLE**.

3.5 Ratings- The vehicle shall have the following minimum ratings:

- (a) Weight ratings, identified as **"GVWR"**, **"GAWR FRONT"** and **"GAWR REAR"** in the **CONFIGURATION CAPABILITY TABLES**; and

3.6 Dimensions- The bidder shall provide the following required chassis dimensions for the body length specified:

- (a) Front axle centreline to rear axle centreline (Wheelbase WB), end of cab to rear axle centreline (CA) & rear axle centreline to end of frame (AF) dimensions; and

3.7 Engine- The engine shall:

- (a) Be diesel powered; and
- (c) Be turbocharged and electronically controlled.

3.7.1 Engine Components- The engine shall include:

- (a) A replaceable dry-type air filter that includes a filter restriction gauge;
- (b) Engine coolant for temperatures down to -34°C (-30°F);
- (c) Exhaust system including a vertical exhaust pipe equipped with heat shield. The stack shall clear the body roof line and be fitted with an exhaust elbow; and
- (d) A cooling system that includes a thermostatic fan.

3.7.2 Fuel System - The vehicle shall be equipped with:

- (a) Fuel reservoir(s) mounted on standard support brackets and having a min. fuel reservoir capacity of 375 Litres (100 US Gallons); and
- (b) **Fuel Heater** - A self-regulating in-line electric or coolant type fuel heater to warm the fuel before it enters the fuel filter(s) and to maintain the fuel temperatures above the waxing/gelling point during cold weather operation.

Note: The following fuel heaters are provided as guidance: Arctic Fox or Fuel Pro

3.7.3 Cold Weather Starting Aids- The vehicle shall be equipped with:

- (a) A 110-volt coolant block heater of the highest wattage capacity recommended by the engine manufacturer;
- (b) A fuel filter/water separator incorporating a thermostatically controlled heater; and
- (c) 150-Watt, minimum, oil preheater.

3.8 Automatic Transmission- The vehicle shall be equipped with an electronically controlled fully automatic transmission, which is compatible with the diesel engine provided. An automatic transmission is defined as "a transmission that requires no driver intervention to start, to change ratio, or to stop". The transmission shall:

- (a) Have a minimum of five (5) forward speeds and one reverse speed;
- (b) Include an oil cooler and an oil filter; and
- (c) Be equipped with auto neutral for fast idle. The high idle control shall be connected so as not to allow the high idle to engage when the transmission is in gear and the parking brake is applied.

3.9 Steering- The vehicle shall be equipped with a power assisted steering with a telescopic tilt steering column.

3.10 Brakes- The vehicle shall be equipped with full air actuated service brakes and spring actuated parking brakes. Air tank(s) shall^(B) be located/installed between chassis frame rails to achieve best ground

clearance to protect the air tank(s) and its components (ex. expello valves) from damage from road debris. This configuration/location of the air tank(s) shall be confirmed with each equipment variant supplier to ensure that this configuration will not interfere with the equipment variants installation. The brake system shall:

- (a) Include a 4-channel anti-lock (ABS) brake system;
- (b) Be S-cam type air brakes with automatic slack adjusters;
- (c) Include a minimum 0.367 cubic metre (12.9 cfm) air compressor;
- (d) Include a wet air reservoir capable of being recharged using a quick disconnect fitting for charging air system mounted under front bumper;
- (e) Include an automatic air dryer;
- (f) Be equipped with heated automatic moisture expelling valve(s);
- (g) Include brake housing dust shields and visual brake stroke indicators on rear brake chambers; and
- (h) Include long stroke brake chambers.

3.11 Wheels and Tires- The vehicle shall be equipped with steel-belted, tubeless radial tires mounted on hub pilot disc wheels that are balanced to preclude wheel shimmy at all vehicle speeds. The tires and rims shall have sufficient load capacity for a vehicle loaded to rated capacity (GVWR). The vehicle shall be equipped with highway tread design on the front axle and Mud and Snow tires on the rear axles.

3.12 Suspension and Axles- The vehicle shall be equipped with leaf spring suspension at the front. The rear suspension shall be variable leaf spring suspension or air suspension. If variable leaf spring suspension at the rear is offered, the suspension shall^(E) be equipped with rear suspension stabilizer. If air suspension at the rear is offered, the suspension system shall include:

- (a) Immediate response automatic height control valves;
- (b) Double acting shock absorbers on all axles;
- (c) Driver controlled full locking rear differential;
- (d) Air pressure dump valve with indicator light, gauge and buzzer. The controls shall be located in the cab and accessible to the driver; and
- (e) Rear suspension stabilizer for increased vehicle stability.

3.13 Frame- The frame shall be strong at the towing points and variant system mounting points. The frame shall have Section Modulus of 15.9 and a resisting bending moment using at least 110,000 psi High Strength Steel.

3.14 Cab- The cab shall be a conventional cab. The cab shall include:

- (a) A factory installed, air conditioning system equipped with an environmentally friendly refrigerant such as R134A;
- (b) Tinted glass/windows to reduce solar heating effects;
- (c) Electrically powered windows;
- (d) A high-back air suspended driver's seat with arms rest on both sides, with cloth insert. A two-man companion seat with cloth insert;
- (e) Retractable shoulder/lap belt assemblies for the driver and the outside passenger, and a lap belt for the centre passenger;
- (f) Two aerodynamic, heavy-duty, heated, motorized, rear view mirrors. Each mirror shall^(E) include a convex section. Mirror glass shall be replaceable, adjusted from inside the cab and include a heating element;

Note: The following heavy-duty west coast mirrors dimensions are provided as guidance - 15 by 40 cm (6 by 16 inches)

The following convex mirrors dimensions are provided as guidance - 20 cm (8 inches) diameter.

- (g) Two rotating and pivoting interior sun visors;
- (h) Cab insulation, dark upholstery, coat hooks, vinyl mats as well as armrests on both doors;
- (i) Manufacturer's standard interior trim;
- (j) An AM/FM radio with a CD player; and
- (k) Dash coffee cup holder.

3.15 Controls and Instruments- The vehicle shall be equipped with:

- (a) Electric windshield washers;
- (b) Intermittent windshield wipers;
- (c) Cruise control system with a fast idle feature;
- (d) Tachometer;
- (e) Odometer showing cumulative distance in kilometres;
- (f) Coolant temperature gauge with a high coolant temperature indicator;
- (g) Oil pressure gauge with a low engine oil pressure indicator;
- (h) Voltmeter or ammeter;

- (i) Differential lock(s) engaged indicator; and
- (j) Back up alarm.

3.16 Electrical System- The vehicle, including integrated van body, shall be equipped with Light Emitting Diode (LED) lights. The vehicle shall be equipped with manufacturer's electrical system that includes:

- (a) Stop, tail, and clearance lights;
- (b) An alternator with an output of at least 135 amperes;
- (c) A master disconnect switch for electrical system;
- (d) A tailgate master disconnect switch inside the cab;
- (e) Wiring protected by insulating grommets where passing through metal;
- (f) Halogen headlights;
- (g) Electrical circuits protected with fuses, relays or circuit breakers; and
- (h) LED reverse lights.

3.16.1 Batteries- Heavy duty maintenance free batteries shall be provided. The batteries shall have a total cold cranking amperes capacity of at least 2250 (CCA).

3.17 Miscellaneous Equipment- The vehicle shall be equipped with the following miscellaneous equipment:

- (a) License plate holders, front and rear;
- (b) Standard Mud flaps at the front and rear;
- (c) Two recovery tow points mounted at the front and at the rear, hooks and mountings of sufficient strength to permit the recovery of the fully loaded vehicle;
- (d) An aluminum weatherproof compartment that:
 - i. Located in a Technical Authority Approved Location as agreed at the PPM, with the preferred location accessible from the curbside;
 - ii. Equipped with side-swinging pad-lockable door(s), which do not interfere with general access and static operations when open;
 - iii. Have provision for drainage; and
 - iv. Have the compartment interior walls and floor sprayed with an impact and noise protective coating, and the floor lined with removable tough perforated vinyl matting.

Note: The following compartment dimensions are provided as guidance - 91 cm X 61 cm X 61 cm (36 inches X 24 inches X 24 inches).

3.18 Paint- The following paint procedure shall be followed for the vehicle including the cab chassis and variant systems, as applicable:

- (a) Paint applied in accordance with the paint manufacturer's recommendations and the manufacturer's best production procedures, rendering a durable finish and a smooth appearance free from runs, sag and orange peel;
- (b) A phosphate treatment plus primer or an E-coat system on all ferrous metals, followed by a minimum of one coat of paint and a clear coat; and
- (c) A clear exterior grade sealer on all wooden surfaces.

3.18.1 Paint Colour- The vehicle shall be painted Gloss White. The chassis components may be painted the manufacturer's standard colour.

3.19 Corrosion Protection System- The following shall be provided for the vehicle:

- (a) Aftermarket rust proofing provided in addition to standard factory rust proofing. The treatment will normally be applied within the first year of service. The treatment date will be directed by the Technical Authority to optimize seasonal rust prevention benefits. If not demanded prior to delivery, a pre-paid certificate authorizing treatment at an aftermarket outlet shall be provided with the vehicle;
- (b) Metal surfaces treated with a rust preventive oily film product having the following properties;
 - i Moisture displacing;
 - ii Creeping (capillary action);
 - iii Low solvent content;
 - iv Compatibility with rubbers, plastics and all other materials used in automotive construction;
 - v Non toxic;
 - vi Minimal dripping;
- (c) Written proof of a twelve hour ASTM B117 salt spray endurance test certification by an independent test laboratory shall be supplied on request. Krown Rust Kontrol and Rust Check products have been previously certified, proof not required;

- (d) The application includes, but is not limited to the underside of fenders and hood, enclosed and boxed-in sections, seams, mouldings, crevices, weld points, underbody and exposed exterior brackets;
- (e) A decal and warranty papers accompanying each vehicle; and
- (f) Corrosion protection system widely available across Canada or available through mobile services.

Note: the following corrosion protection system is provided as guidance: Krown Rust Kontrol or Rust Check products.

3.20 Corrosion Resistant Materials- The vehicle shall^(B):

- (a) Be provided with stainless steel, zinc plated or hot dipped galvanized aluminium rivets, and plastic black oxide brass fasteners; and
- (b) Be designed to prevent galvanic corrosion.

3.21 Variant/Equipment - The following shall be provided:

- (a) **Tuck-under Hydraulic Tailgate** - The vehicle shall be equipped with an easy-lift, tuck-under electro-hydraulic tailgate with an aluminum deck, and a minimum capacity of 900 kg (2000 pounds). The tailgate shall have:
 - i. The capacity rating conspicuously and permanently marked on the tailgate;
 - ii. Power up and down controls;
 - iii. A heavy-duty platform with a tapered outer edge and a non-skid surface. The platform including the tapered edge shall be at least 1,219 mm (48 inches) deep, and the width of the rear body opening. The front of the platform shall be at the same level of the body floor when the tailgate is fully utilized (A gap between body floor and the front of tailgate is not acceptable);
 - iv. A hydraulic pump equipped with an automatic overload bypass. The pump shall be driven by a 12-volt electric motor and equipped with a protective cover;
 - v. Permanently wired weatherproof controls located at the rear curbside corner;
 - vi. A brochure detailing the tailgate information. If requested, the bidder shall submit the tailgate brochure during the bid evaluation;

Note: The following controls location is provided as guidance - 1,372 to 1,524 mm (4 ½ to 5 feet) above the ground

- vii. Be equipped with the following integral components:

1. At least 203 mm (8 inches) deep full width checkerplate deck extension of at least 8 mm (5/16-inch);
 2. A heavy-duty loop or flip type step on each side of the vehicle, flush mounted with the sides of the deck extension. The height of the step shall be 610 mm (2 feet) above ground;
 3. Safety warning decals on the rear face of the body platform, and 53 mm (6 inches) deep full width warning strips of solid yellow stripes on the inner and outer edges of the tailgate platform;
- (b) **Van Body** in accordance with the requirements of Specification D-32-001-050/SF-002.

3.22 Lubricants and Hydraulic Fluids- The following applies:

- (a) Axles, transmission and differentials shall be furnished with synthetic lubricant. The synthetic lubricant shall be approved by components manufacturer and furnished by the OEM; and
- (b) The vehicle shall operate satisfactorily on Canadian Forces Supply Line lubricants including synthetic lubricants. This includes 15W40 and SAE 75W90. Vehicle hydraulic systems shall operate using DEXRON III.

3.23 Identification- The following information shall be permanently affixed in a conspicuous and protected location:

- (a) The manufacturer's name, model number, serial number and model year; and
- (b) The GVWR and GAWR ratings (as applicable).

3.24 Warning and Instruction Plates- The vehicle shall be equipped with warning and equipment operation instruction plates that are in accordance SAE J115. The plates shall:

- (a) Bilingual (English and French) and within easy view of the operator; and
- (b) Make use of graphic symbols, as much as possible, as defined in SAE J1362.

3.25 Deliverable Information - The Contractor shall provide the Deliverable Information in accordance with the terms of the contract/call-up:

- (a) **Equipment Manuals** - The following manuals shall be provided:
 - i. **Operator's/Owner's Manuals** - Operator's manuals shall be furnished in a bilingual format or as 2 manuals in a single binder (one English, one French). A hard copy of the chassis

Operator's manual shall be delivered with the vehicle;

- ii. **Parts Manuals** - The Parts Manuals **shall** be in English (French translation is desirable);
 - iii. **Maintenance (Shop Repair) Manuals** - The Maintenance (Shop Repair) Manual **shall** be in English (French translation is desirable);
 - iv. Manuals on CD/DVD-ROM or on-line will be acceptable. **A hard copy of the chassis Operator's manual shall be delivered with the vehicle.**
 - v. **Sample Manuals** - A set of Sample Manuals, including all of the above manuals. The sample manuals **shall** be delivered to the Technical Authority 15 working days before delivery of vehicles. Sample manuals will not be returned. The Technical Authority will provide manual approval or comments within 30 days;
 - vi. **Variant Equipment Manuals** - Variant equipment are assemblies not produced by the Prime manufacturer that are added to the vehicle, which have their own set of manuals.
- (b) **Data Summary** - The Contractor **shall** provide a Data Summary to the Technical Authority for each complete vehicle make/model furnished. The Contractor **shall** complete Data Summary by filling in the required data and an electronic picture into a Data Summary template provided by the Technical Authority. The Data Summary **shall** be bilingual;
- (c) **Photographs** - The contractor **shall** provide the Technical Authority with two (2) digital pictures for each complete vehicle, one of the left front three-quarter view, and one of the right rear three-quarter view. All pictures **shall** be taken with a clear uncluttered background. The picture size **shall** be at least 4 Mega pixels;
- (d) **Warranty Letter** - The contractor **shall** provide a copy of the completed Warranty Letter with each vehicle shipped in the format approved by the Technical Authority. The Contractor **shall** send a copy of the completed Warranty Notification Letter to the Technical Authority for each vehicle shipped, at shipment. A copy of the Warranty Letter **shall** be forwarded to the Technical Authority in electronic format. The Warranty Letter **shall** be bilingual;
- (e) **Line Setting Ticket** - The Contractor **shall** provide a Line Setting Ticket, or equivalent, describing the components provided on the cab and chassis. One copy of the Line Setting Ticket **shall** accompany each completed vehicle to the final delivery point. The Contractor **shall** produce a Supplement listing for all Non-Production Line components and systems. The Supplement **shall** indicate the name of the component or system and the company (name and address) where it is to be installed on the cab and chassis. One copy of the Line Setting Ticket and one

copy of the Supplement shall be forwarded to the Technical Authority as soon as they are available; and

- (f) **Familiarization** - A Contractor representative shall provide a minimum of three hours of Operator familiarization training to a maximum of eight persons and a minimum of three hours of Maintainer familiarization training to a maximum of eight persons. The contractor shall provide costs with the bid for all destinations given in the Contract. Transportation costs, travel time, and all related costs for the representative to go to and from the Crown Location shall be included in the bid price. A proof of familiarization instruction completion shall be provided through a Familiarization Instruction Completion Form. The Form shall be completed and signed by an authorized representative. The form shall accompany the payment invoice. Familiarization shall be available in both French and English. The Technical Authority will provide Familiarization Instruction Completion Form template.

4. QUALITY ASSURANCE PROVISIONS

4.1 Quality System Requirements- The Quality System shall be in compliance with the SACC Manual Clause indicated in the Solicitation/Contract. The contractor shall be responsible for the Quality System. The Quality Assurance Representative (QAR) will assure that the contractor is providing a Quality System.

4.2 Performance and Verification Testing- The first vehicle of each Configuration to be delivered shall be examined and performance tested by the contractor, under real or equivalent load and operating conditions, to ensure item by item conformance to specified requirements. The QAR and/or the Technical Authority may witness this testing and operate the unit sufficiently to assess the handling characteristics. The contractor shall have a fully equipped vehicle weighed on certified scales, total weight and weight on each axle shall be furnished.

09 March 2012

APPENDIX - 1

TECHNICAL INFORMATION QUESTIONNAIRE

DETACH, COMPLETE, AND RETURN

1. SCOPE.

- 1.1 **SCOPE**- This Questionnaire covers technical information to be supplied by a bidder. This information is required by the Technical Authority for technical assessment of equipment offered.

NOTE: IT IS THE BIDDERS RESPONSIBILITY TO CLARIFY OUTSTANDING TECHNICAL ISSUES, BY WRITTEN REQUEST, TO THE CONTRACTING OFFICER PRIOR TO BID SUBMISSION.

PURCHASE DESCRIPTION PARAGRAPHS

3.1 **Standard Design** Complies? Yes _____ No _____

Explain _____

(a) Chassis Make and Model _____

Model Year _____

(e) System and component capacities have not been raised above published ratings to meet the requirements of the purchase description?

Yes _____ No _____

Explain _____

Has a product brochure been enclosed? Yes _____ No _____

3.2 **Operating Conditions** Complies? Yes _____ No _____

Explain _____

3.3 **Vehicle Safety Regulations** Complies? Yes _____ No _____

Explain _____

Will the NSM be provided for the complete vehicle? _____

3.3.1 **Variant Equipment Integrator(s) Certification** Complies? Yes _____ No _____

Explain _____

3.4 **Performance**

(a) Vehicle Speed _____ kmh

- D-32-001-050/SF-001
- (b) Vehicle Gradeability _____ Percent at _____ kmh
- (c) Gross Engine Horsepower _____ HP
Gross Engine Torque _____ lb-ft
- (d) Vehicle Performance Prediction Analysis for Each Configuration
Complies? Yes _____ No _____
Explain _____

3.5 Ratings

- (a) Gross Vehicle Weight Rating (GVWR) _____ kg
Gross Axle Weight Rating (GAWR FRONT) _____ kg
Gross Axle Weight Rating (GAWR REAR) _____ kg
Chassis Curb Weight _____ kg

3.6 Dimensions

7.2 meter (24 feet) Insulated Van Body D-32-001-050/SF-002		Body Dimension
Required Chassis Dimensions	WB	cm
	CA	cm
	AF	cm

- 3.7 Engine Complies? Yes _____ No _____
Explain _____
Make/Model _____

- 3.7.1 Engine Components Complies? Yes _____ No _____
Explain _____

- 3.7.2 Fuel System Complies? Yes _____ No _____
Explain _____

- (a) Fuel Reservoir Capacity _____ litres
(b) Fuel Heater Make & Model _____

- 3.7.3 Cold Weather Starting Aids Complies? Yes _____ No _____
Explain _____

- (a) Coolant Block Heater
Make/Model _____
Power _____ Watts

(b) Filter/Water Separator

Make/Model _____

3.8 **Automatic Transmission** Complies? Yes _____ No _____

Make/Model _____

(a) Number of Forward speeds _____ Reverse speeds _____

3.9 **Steering** Complies? Yes _____ No _____

Explain _____

3.10 **Brakes** Complies? Yes _____ No _____

Explain _____

Ground clearance _____ cm

(a) ABS - Make/Model _____

(c) Air Compressor Capacity _____ Cfm

(e) Air dryer - Make/Model _____

3.11 **Wheels and Tires**

4 X 2 Highway on the front & Mud and Snow Dual Tires & Treads on the rear

Front Wheel _____ Make _____ Size _____ Rating _____

Rear Wheel _____ Make _____ Size _____ Rating _____

Front Tires Make _____ Size _____ Rating _____

Rear Tires Make _____ Size _____ Rating _____

Rear Tire Tread Pattern _____

3.12 **Suspension & Axles** Complies? Yes _____ No _____

Explain _____

Suspension

Front Make _____ Model _____

Rear Make _____ Model _____

Rated Capacity Front _____ kg Rear _____ kg

Axles

Front Make _____ Model _____

Rear Make _____ Model _____

Rated Capacity Front _____ kg Rear _____ kg

3.13 **Frame** Complies? Yes _____ No _____

Explain _____

Section Module _____

Steel Strength _____ Yield (psi) RBM _____ in/lb

3.14 **Cab** Complies? Yes _____ No _____

Explain _____

(a) **Air Conditioning** Complies? Yes _____ No _____

Explain _____

Make/Model _____

Refrigerant _____

(d) **Driver's Seat** Complies? Yes _____ No _____

Explain _____

Make/Model _____

(f) **Mirrors** Complies? Yes _____ No _____

Explain _____

Make/Model _____

Dimensions _____ |

3.15 **Controls and Instruments** Complies? Yes _____ No _____

Explain _____

3.16 **Electrical System** Complies? Yes _____ No _____

Explain _____

(b) Alternator Output _____ Amperes

3.16.1 **Batteries** Complies? Yes _____ No _____

Explain _____

CCA _____

3.17 **Miscellaneous Equipment** Complies? Yes _____ No _____

Explain _____

(d) Weatherproof Compartment Size _____ cm X _____ cm X _____ cm

3.18 Paint Complies? Yes _____ No _____

Explain _____

3.18.1 Paint Colour Complies? Yes _____ No _____

Explain _____

3.19 Corrosion Protection System Complies? Yes _____ No _____

Explain _____

3.20 Corrosion Resistant Materials Complies? Yes _____ No _____

Explain _____

3.21 Variant/Equipment

(a) Hydraulic Tailgate (Tuck-Under) - D-32-001-050/SF-001

Complies? Yes _____ No _____

Explain _____

Brochure for the proposed tailgate - Provided? _____

(b) Van Body - D-32-001-050/SF-002 -7.2 m (24 ft) Complies? Yes _____ No _____

3.22 Lubrications & Hydraulic Fluids Complies? Yes _____ No _____

Explain _____

3.23 Identification Complies? Yes _____ No _____

Explain _____

3.24 Warning and Instruction Plates Complies? Yes _____ No _____

Explain _____

3.25 Deliverable Information Complies? Yes _____ No _____

Explain _____

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09 March 2012

Annex "C"

PURCHASE DESCRIPTION

FOR

VAN BODY

1. SCOPE.

1.1 **Scope**- This Purchase Description describes the requirements for a van body.

1.1.1 **Primacy of Requirements**- This Purchase Description **shall** be used in conjunction with the truck Purchase Description D-32-001-050/SF-001. New paragraph numbers are requirements in addition to Purchase Description requirement in document D-32-001-050/SF-001.

3.26 DIMENSIONS.

3.26.1 **Nominal Dimensions**- All dimensions indicated below are considered nominal dimensions, unless otherwise specified.

3.26.2 **Dimensions**- The body interior length **shall** be at least 7.3 meter (24 feet). Table 2 details the approximate dimension requirement for exterior body width, interior height, door width, door height opening and header height:

TABLE - 2					
BODY INTERIOR LENGTH shall be	EXTERIOR BODY WIDTH shall ^(E) be	INTERIOR HIGHT shall ^(E) be	DOOR WIDTH shall ^(E) be	DOOR HEIGHT OPENING shall ^(E) be	HEADER HEIGHT shall ^(E) be
7.3 meter (24 feet)	2,590 mm (102 inches)	2,463 mm (97 inches)	2,336 mm (92 inches)	2,286 mm (90 inches)	146 mm (5-3/4 inches)

3.A **VAN BODY**

3.A.1 **Construction**- The construction **shall**^(E) have the following features:

- (a) Structural channel steel main frame rails 127 by 48 mm (5 by 1-7/8 inches);
- (b) Channel steel or "I" beam cross-members, 100 by 38 mm (3 by 1-1/2 inches), on 305 mm (12 inches) centres. Each cross-member **shall**^(E) have one support gusset welded to the mainframe rails. The rear 1,828 mm (6 feet) **shall**^(E) have cross-members spaced on 203 mm (8 inches) centres to accommodate the initial forklift front axle load;
- (c) Exterior skin pre-painted White smooth aluminum sheet, at least 18 gauge/ 0.040 inch, riveted to wall posts and understructure;

- (d) Rivets spaced 51 mm (2 inches) centre to centre;
- (e) Wall posts of at least 35 mm (1-3/8 inches) roll formed galvanized sections on 410 mm (16 inches) centres with wide flanges for lining;
- (f) Large aerodynamic radius corners utilized on the front face of the body; and
- (g) All panel joints designed to prevent the ingress of moisture.

3.A.2 Floor- The floor:

- (a) Shall be strong enough for loading cargo by forklift with a 4,540 kg (10,000 lbs) GVW and 3630 kg (8,000 lbs) single axle load;
- (b) Shall^(E) have finished thickness of at least 35 mm (1-3/8 inches). The floor shall^(E) be a kiln dried or seasoned hardwood with tongue and groove or ship lapped construction;
- (c) Shall have 24 inches threshold plate at rear. The plate shall^(E) be constructed of 11-gauge steel checker plate. The checker plate shall be painted Black. The plate leading edge shall be recessed into the floor and fastened into cross members with carriage bolts; and
- (d) Shall have two rows of six evenly spaced 2275 kg (5000 lbs) capacity, recessed (flush mounted), tie-down rings shall be provided. The rings shall be "D" shaped with drain holes, bolted to the floor and positioned as close as possible to the sides of the body, but not more than 203 mm (8 inches) from the sides.

3.A.3 Interior Walls and Ceiling- The following shall^(E) be provided:

- (a) The interior walls lined with exterior grade plywood with a thickness of at least 12.5 mm (1/2 inch);
- (b) The lower interior walls lined with at least 12 gauge corrugated galvanized steel protective barrier, to a height of 305 mm (12 inches);
- (c) Two logistic tracks running the length of both side walls. The tracks shall be recessed and mounted at heights of 762 and 1524 mm (30 and 60 inches) above the floor. The tracks shall be equipped with a minimum of 10 tie-down straps; and

Note: The following is provided as guidance:

The logistic tracks: Load Lock No. 1806

Tie-down straps: Load Lock No. 1810-23

- (d) Two heavy-duty telescopic poles.

Note: The following is provided as guidance for the telescopic poles - Load Lock No. 1818SQH

3.A.4 Roof- The following shall^(E) be provided:

- (a) A one-piece roof of translucent fibreglass riveted around the perimeter to recessed roof rails and bonded to precambered aluminum or galvanized steel roof bows;
- (b) Precambered at least 35 mm (1-3/8 inches) anti-snag type roof bows, spaced 61.5 mm (24 inches) apart; and
- (c) Two evenly spaced full-length interior corrugated rub strips. The rub strips shall be at least 12 inches wide, resemble a "hat style" shape and be fabricated of at least 12 gauge galvanized steel or aluminum.

3.A.5 Roll-up Rear Door- A full width roll-up door shall be provided. The roll-up door shall have the following features:

- (a) A dry freight, plywood, premium faced two sides, constructed roll-up door with a reinforced bottom section;
- (b) Permanently lubricated enclosed steel heavy duty rollers;
- (c) Heavy duty roller guide rails;
- (d) Spring type lifting mechanism;
- (e) A heavy duty lever lock with provision for locking with a padlock; and
- (f) Perimeter door seal for all four sides of door.

3.A.6 Mounting- The Body shall:

- (a) Be mounted using the appropriate number of U-bolts or shear plates as required for the length of body being secured; and
- (b) Be mounted using a full-length hardwood spacer.

3.A.7 Features- The following shall be provided:

- (a) Heavy-duty rubber bumpers 102 mm (4 inches) deep at the rear corners, only when a tuck under tailgate is installed. When a rail type tail gate is installed, the heavy duty rear bumpers at the rear corners are not required;
- (b) LED exterior body lights, including backup lights; and
- (c) A minimum of four interior dome lights with 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 van body. All interior lights shall be LED. The switch shall be mounted in an area where it can be protected from damage.

3.17 Miscellaneous Equipment- In addition to specification in Document D-32-002-050/SF001 paragraph 3.17 (a) to (d), the vehicle shall be equipped with the following miscellaneous equipment:

- (e) **Conspicuity Tape**- Strips of reflective Conspicuity Tape in accordance with DOT Canada regulations. The Tape:
 - i. **Shall**^(B) be 3M Scotchlite Diamond Grade 980;
 - ii. **Shall** be installed horizontally at the floor line, on each side and across the platform body and across the rear;
- (f) **Dangerous Goods Placard Holders**- Four aluminum "**Dangerous Goods**" placard holders. The holders **shall** be supplied as follows:
 - i. One each side of the body, centred front to rear, near the bottom;
 - ii. One at the rear, lower curb side corner; and
 - iii. One at the front, preferably on the left front face of the body.

09 March 2012

APPENDIX - 2

TECHNICAL INFORMATION QUESTIONNAIRE

DETACH, COMPLETE, AND RETURN

VAN BODY

1. SCOPE.

1.1 Scope- This Appendix covers technical information to be supplied by each bidder. This information is required by the Technical Authority for technical assessment of equipment offered.

NOTE: IT IS THE BIDDERS RESPONSIBILITY TO CLARIFY OUTSTANDING TECHNICAL ISSUES, BY WRITTEN REQUEST, TO THE CONTRACTING OFFICER PRIOR TO BID SUBMISSION.

PURCHASE DESCRIPTION APPENDIX PARAGRAPHS**3.26.2 Dimensions**

Body Exterior Length - Will be provided as requested?

Yes_____No_____

Explain_____

Exterior Width _____ m

Interior Height _____ mm

Header Height _____ mm

Door Width _____ mm

Door Height _____ mm

3.A Van Body - Complies?

Yes_____No_____

Explain

Make and Model_____

Model Year_____

Length of time this model in production/sold commercially _____ years

Year of the last redesign for the model being offered_____

Length of time of production of similar equipment _____ years

3.A.1 **Construction** - Complies?

Yes _____ No _____

Explain _____

3.A.2 **Floor** - Complies?

Yes _____ No _____

Explain _____

3.A.3 **Interior Walls and Ceiling** - Complies?

Yes _____ No _____

Explain _____

3.A.4 **Roof** - Complies?

Yes _____ No _____

Explain _____

3.A.5 **Roll-up Rear Door** - Complies?

Yes _____ No _____

Explain _____

3.A.6 **Mounting** - Complies?

Yes _____ No _____

Explain _____

3.A.7 **Features** - Complies?

Yes _____ No _____

Explain _____

3.17 **Miscellaneous Equipment**

(e) **Conspicuity Tape** - Complies?

Yes _____ No _____

Explain _____

(f) **Dangerous Goods Placard Holders** - Complies?

Yes _____ No _____

Explain _____

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SIGNATURE _____ DATE _____