

**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**

<b>Title - Sujet</b> Truck, Class 7, Dropside, Crane	
<b>Solicitation No. - N° de l'invitation</b> W8476-145088/A	<b>Date</b> 2014-05-13
<b>Client Reference No. - N° de référence du client</b> W8476-145088	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HP-539-65103	
<b>File No. - N° de dossier</b> hp539.W8476-145088	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-06-23</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Cafferty, Kathy	<b>Buyer Id - Id de l'acheteur</b> hp539
<b>Telephone No. - N° de téléphone</b> (819) 956-5917 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>  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

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

Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D-1	DDP Destination	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. Attn: DLP 5-5-1 -2 OTTAWA Ontario K1A0K2 Canada
D-2	FCA Free Carrier at Contractor's Cdn Facility	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. Attn: DLP 5-5-1 -2 OTTAWA Ontario K1A0K2 Canada
D-3	FCA Free Carrier at Contractor's Cdn Facility	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. Attn: DLP 5-5-1 -2 OTTAWA Ontario K1A0K2 Canada
D-4	CFB SUFFIELD BASE SUPPLY SECTION SUFFIELD, AB. T0J 2N0 CANADA	W8476	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. Attn: DLP 5-5-1 -2 OTTAWA Ontario K1A0K2 Canada



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Truck, Class 7, Dropside, Crane (Firm Qty) • In accordance with the attached Annex "A" - Pricing.	D - 4	W8476	1	Each	\$	\$		See Herein	
2	Truck, Class 7, Dropside, Crane (Optional Qty) • In accordance with Annex "A" - Pricing.	D - 3	W8476	4	Each	\$	\$		See Herein	
3	Transportation Cost (Optional Qty for Optional Trucks) • In accordance with attached Annex "A" - Pricing.	D - 1	W8476	4	Each	\$	\$		See Herein	
4	Familiarization Training (Optional Qty for Optional Trucks) • In accordance with attached Annex "A" - Pricing.	D - 3	W8476	4	Each	\$	\$		See Herein	



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
5	Travel and Living for Familiarization Training (Optional Qty for Optional Trucks) • In accordance with the attached Annex "A" - Pricing.	D - 1	W8476	4	Each	\$	\$		See Herein	
6	Optional Extended Warranty for Cab and Chassis • In accordance with the attached Annex "A" - Pricing.	D - 2	W8476	5	Each	\$	\$		See Herein	
7	Optional Extended Warranty for the Body • In accordance with the attached Annex "A" - Pricing.	D - 3	W8476	5	Each	\$	\$		See Herein	

Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
8	Optional Extended Warranty for the Crane • In accordance with Annex "A" - Pricing attached.	D - 3	W8476	5	Each	\$	\$		See Herein	

Solicitation No. - N° de l'invitation

W8476-145088/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hp539W8476-145088

Buyer ID - Id de l'acheteur

hp539

CCC No./N° CCC - FMS No/ N° VME

W8476-145088

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Appendix 1 to Annex "B" - Technical Information Questionnaire dated 25 April 2014

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## **PART 1 - GENERAL INFORMATION**

### **1. Requirement**

Canada is seeking proposals to procure:

- 1.1 Qty 1, **Truck, Class 7, 12' Dropside Body, with Crane** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description - Class 7 Mid-Range Diesel Truck Complete with a 3.6 M (12 Feet) Dropsides Body and a Crane dated 25 April 2014.
- 1.2 Irrevocable options identified in Annex "A"- Pricing.
  - 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.
  - 1.2.2 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.
  - 1.2.3 The options may be exercised within **twelve (12) months** after contract award.

### **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.

### **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).

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## **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 (2014-03-01) 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 to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

#### **4. Applicable Laws**

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

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

#### **5. Environmental Considerations**

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

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

#### **6. Improvement of Requirement During Solicitation Period**

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

## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **1. Bid Preparation Instructions**

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

Section I: Technical Bid (2 hard copies);

Section II: Financial Bid ( 1 hard copy);

Section III: Certifications (2 hard copies);

Section IV: Additional Information (2 hard copies)

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

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

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

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

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

### **2. Section I: Technical Bid**

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

Bidders should complete and submit with their bid the following;

Appendix 1 to Annex "B" - Technical Information Questionnaire dated 25 April 2014.

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## 2.1 Substitutes and Alternatives

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

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

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

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

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

## 3. Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

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### **3.1 Exchange Rate Fluctuation Risk Mitigation**

- 3.1.1 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.
- 3.1.2 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.
- 3.1.3 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).
- 3.1.4 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.
- 3.1.5 Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

### **4. Section III: Certifications**

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

### **5. Section IV Additional Information**

Canada requests that bidders submit the following information:

#### **5.1 Delivery**

##### **5.1.1 Firm Quantity**

While delivery of the vehicle is requested by 28 November 2014, the best delivery that can be offered is as follows:

Item 001 – Qty 1, **Truck, Class 7, 12' Dropside Body, with Crane** and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

### **5.1.2 Optional Quantity**

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

Item 002 – Up to 4, **Truck, Class 7, 12' Dropside Body, with Crane** and related items will be delivered within \_\_\_\_\_ calendar days after an option is exercised.

## **5.2 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**.

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## **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

### **1. Evaluation Procedures**

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

#### **1.1 Mandatory Technical Evaluation Criteria**

##### **1.1.1 Mandatory Proof of Compliance**

Bidders must submit, with their bid, all proof of compliance required in the Annex "B" - Purchase Description dated 25 April 2014 and the Appendix 1 to Annex "B" - Technical Information Questionnaire dated 25 April 2014.

##### **1.1.2 Substitutes and/or Alternatives**

Bidders proposing substitutes and/or alternatives must provide all the information as detailed in Part 3, Section 1, - Substitutes and Alternatives to be considered for evaluation.

#### **1.2 Mandatory Financial Evaluation Criteria**

**1.2.1** Bidders must provide with their bid the financial information requested in the bid solicitation and at Annex "A" - Pricing for items 001, 002 and 004.

**1.2.2** The prices of the bid Bids must be in Canadian dollars, DDP Delivered Duty Paid at destination, Incoterms 2000, for the firm quantity for item 001 and FCA Free Carrier at Contractor's Canadian facility, Incoterms 2000 for optional quantities items 002 and 004. Canadian Custom Duties and Excise Taxes included where applicable, and Applicable Taxes are extra.

##### **1.2.3 Aggregate Evaluated Price**

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

- a) the firm unit price for the firm quantity, the optional quantity and familiarization instruction/training (option) will be multiplied by their identified estimated quantities; and
- b) the sum of all results will determine the aggregate evaluated price.

## **2. Basis of Selection**

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

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## **PART 5 – CERTIFICATIONS**

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

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

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

### **1. Certifications Required Precedent to Contract Award**

#### **1.1 Integrity Provisions – Associated Information**

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

#### **1.2 Federal Contractors Program for Employment Equity - Bid Certification**

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

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

### **2. Additional Certifications Required Precedent to Contract Award**

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

## **2.1 Product Conformance**

The Bidder certifies that all vehicles/equipment proposed conform, and will continue to conform throughout the duration of the contract, to all technical specifications of the purchase description(s).

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

\_\_\_\_\_  
Bidder's authorized representative signature

\_\_\_\_\_  
Date

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## PART 6 - RESULTING CONTRACT CLAUSES

### 1. Requirement

1.1 The Contractor must deliver Qty 1, **Truck, Class 7, 12' Dropside Body, with Crane** and related items as described in Annex "A" - Pricing and in accordance with Annex "B" - Purchase Description - Class 7 Mid-Range Diesel Truck Complete with a 3.6 M (12 Feet) Dropsides Body and a Crane dated 25 April 2014.

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

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.

1.2.2 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.

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

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.

### 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 (<http://sacc.pwgsc.gc.ca/sacc/index-e.jsp>) issued by Public Works and Government Services Canada.

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## 2.1 General Conditions

2010A (2014-03-01) 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.

## 3. Term of Contract

### 3.1 Delivery of Vehicle

#### 3.1.1 Firm Quantity

Delivery date of the vehicle must be made as follows:

Item 001 - Qty 1, **Truck, Class 7, 12' Dropside Body, with Crane** and related items must be delivered on or before \_\_\_\_\_ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

#### 3.1.2 Option Quantity

Item 002 – Up to Qty 4, **Truck, Class 7, 12' Dropside Body, with Crane** 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.)

**4. Authorities**

**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.

**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.

#### 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.

#### 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: \_\_\_\_\_

**4.5 After Sales Service**

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

**Item 001**

**For Cab and Chassis**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

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

**For Body**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

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

**For Crane**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

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

**5. Payment**

**5.1 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,

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including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

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

Basis of Payment (BOP) Type 3: Price to be negotiated in Canadian dollars, Delivered Duty Paid at destination, Incoterms 2000, including Canadian Custom Duties and Excise Taxes included where applicable, and applicable Taxes are extra.

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

Basis of Payment (BOP) Type 4: If exercised, the Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the National Joint Council Travel Directive (<http://www.njc-cnm.gc.ca/directive/index.php?sid=90&hl=1&lang=eng>), and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

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

## 5.2 SACC Manual Clauses

H1001C Multiple Payments 2008-05-12

## 5.3 Exchange Rate Fluctuation Adjustment

5.3.1 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.

5.3.2 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.

5.3.3 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:

$$\text{Adjustment} = FCC \times Qty \times (i_1 - i_0) / i_0$$

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

5.3.4 The initial exchange rate is typically set as the noon rate as published by the Bank of Canada on the solicitation closing date.

5.3.5 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.

5.3.6 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.

5.3.7 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.  $[i_1 - i_0] / i_0$ ).

5.3.8 Canada reserves the right to audit any revision to costs and prices under this clause.

## 6. Invoicing Instructions

6.1 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions including the **Client Ref # BT 501**. 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;

6.2 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.

6.3 Holdback

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A ten percent (10%) holdback will apply on the total price of each vehicle (Item 001 and 002) 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.

## **7. Certifications**

### **7.1 Compliance**

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

## **8. Applicable Laws**

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

## **9. Priority of Documents**

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

- (a) the Articles of Agreement;
- (b) 2010A (2014-03-01) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing;
- (d) Annex "B" - Purchase Description dated 25 April 2014;

- (e) Appendix 1 to Annex "B" - Technical Information Questionnaire dated 25 April 2014;
- (f) the Contractor's bid dated \_\_\_\_\_.

## 10. SACC Manual Clauses

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

## 11. Inspection and Acceptance

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

## 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

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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.

### **13. Shipping Instructions - Delivery at Destination (For Firm quantities)**

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.

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.

### **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

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Ottawa, ON K1A OK2

*E-mail: [ContractAdmin.DQA@forces.gc.ca](mailto:ContractAdmin.DQA@forces.gc.ca).*

### **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.

### **16. Progress Reports**

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

Each progress report must address the following questions:

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

### **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.

### **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**.

## **19. Material**

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

## **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.

## **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.

## **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.

## **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.

## **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)

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**ANNEX "A" – PRICING**

**Item 001 Truck, Class 7, 12' Dropside Body, with Crane (Firm Quantity)**

The Contractor must deliver the vehicle/equipment including the manuals, data summary, photographs, warranty letter(s), line setting ticket, and familiarization training in accordance with the attached Annex "B" - Purchase Description - Class 7 Mid-Range Diesel Truck Complete with a 3.6 M (12 Feet) Dropsides Body and a Crane dated 25 April 2014.

The truck and related items must be delivered to:

**CFB Suffield (W0142)**  
Base Supply Section  
Suffield, AB T0J 2N0

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 in Clause 5, Basis of Payment).

Quantity: One (1)

**Item 002 Truck, Class 7, 12' Dropside Body, with Crane (Optional Quantity)**

If this option is exercised, the Contractor must deliver the vehicle/equipment including manuals, data summary, photographs, warranty letter(s) and line setting ticket in accordance with the attached Annex "B" - Purchase Description - Class 7 Mid-Range Diesel Truck Complete with a 3.6 M (12 Feet) Dropsides Body and a Crane dated 25 April 2014.

Firm unit price of \$ \_\_\_\_\_ per vehicle/equipment in accordance with Basis of Payment Type 2 (as detailed in Clause 5, Basis of Payment).

Quantity: Up to Four (4)

**Item 003 Transportation Cost (Optional Quantities)**

If optional vehicles are 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 four (4)

Negotiated price: \$(to be negotiated if an option is exercised) per vehicle/equipment, for transportation cost, Delivered Duty Paid at destination, in accordance with Clause 5, Basis of Payment Type 3.

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

**Item 004 Familiarization instructions/training (Option)**

If this option is exercised, the Contractor must provide familiarization instruction/training, in accordance with the attached Annex "B"- Purchase Description - Class 7 Mid-Range Diesel Truck Complete with a 3.6 M (12 Feet) Dropsides Body and a Crane dated 25 April 2014.

Firm unit price of \$\_\_\_\_\_ in accordance with Basis of Payment Type 2 (as detailed in Clause 5, Basis of Payment).

Quantity: Up to Four (4)

**Item 005 Travel and Living for Familiarization Instruction/Training (Option)**

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

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

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

Estimated cost: \_\_\_\_\_ Familiarization Instruction/Training, for Travel and Living expenses, Delivered Duty Paid at destination, in accordance with Clause 5, Basis of Payment Type 4.

Quantity: Up to Four (4)

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

**Item 006 Optional Extended Warranty Period for Cab and Chassis**

**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 Clause 5, Basis of Payment)

**Item 007 Optional Extended Warranty Period for Body**

**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 Clause 5, Basis of Payment)

**Item 008 Optional Extended Warranty Period for Crane**

**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 Clause 5, Basis of Payment)



**NOTICE**

This documentation has been reviewed by the technical authority and does not contain controlled goods.

**AVIS**

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

**ANNEX "B"**

**PURCHASE DESCRIPTION**

**FOR**

**CLASS 7 MID-RANGE DIESEL TRUCK**

**COMPLETE WITH A 3.6 M (12 FEET) DROPSIDES BODY AND A CRANE**

**1. SCOPE.**

**1.1 Scope**- This Purchase Description describes the requirement for a 4x4 Class 7 Mid-Range Diesel Truck. Details of the requirement for variant package to be integrated on the Mid-Range Diesel Truck are included in this document and these specifications. Variant package specification includes:

**Dropsides Body & Crane      Paragraph 3.24**

**1.2 Instructions** - The following instructions *shall* be applied to this Purchase Description:

- (a) Requirements, which are identified by the word "*shall*", are mandatory. Deviations will not be permitted;
- (b) Requirements identified by "*shall*<sup>(E)</sup>", are mandatory. However, the Technical Authority will consider alternatives for acceptance as a Technical Authority Approved Equivalent. "Technical Authority Approved Equivalent" is defined as an alternative standard, design, feature, or component that is evaluated by the Technical Authority and determined to meet the specified requirements for equivalent standard, form, fit, function and performance as applicable;
- (c) Requirements identified with a "will" define actions to be performed by the Crown and require no action/obligation on the Contractor's part;

- (d) Where “shall”, “shall<sup>(E)</sup>”, or “will” are not used, the information provided is for guidance only;
- (e) In this document “provided” shall mean, “provided and installed”;
- (f) Where a standard is specified and the Contractor has offered an equivalent, that equivalent standard shall be provided, upon request;
- (g) Where certification is required, the Contractor shall provide the certification or acceptable proof of compliance, upon request;
- (h) Metric measurements shall be used as defining the requirement. Other measurements are reference only and may not be exact conversions; and
- (i) Dimensions stated as nominal shall be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

**1.3 Definitions** - The following definitions shall be applied to the interpretation of this Purchase Description:

- (a) “Technical Authority” (TA) is the government official responsible for technical management of this requirement. The Technical Authority is the Director Support Vehicles Program Management;
- (b) “Guidance” is defined as a requirement that may be followed. The guidance is provided to indicate a preferred component Make and Model or dimension that would be best for the application. However, deviating from a guidance doesn’t consider the bid non-compliant;
- (c) “Vehicle” is defined as a Class 7 Diesel Truck chassis complete with flat deck body and an articulated crane behind the cab; and
- (d) “Curb Weight” is the empty weight (no payload included) of a fully equipped truck. Curb weight shall include the cab and chassis, equipment variant/body, all attached devices, equipment, and full fuel tanks, lubricants, and coolants.

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

<b>TABLE – 1 - TRUCK, 4X4, SINGLE WHEELS</b>			
	<b>GVWR</b>	<b>GAWR FRONT</b>	<b>GAWR REAR</b>
<b>MIN. WEIGHT RATINGS</b>	<b>15,876 kg (35,000 lbs)</b>	<b>5,443 kg (12,000 lbs)</b>	<b>10,432 kg (23,000 lbs)</b>
<b>VEHICLE SPEED</b>	<b>At least 105 km/h (65 mph)</b>		
<b>VEHICLE GRADEABILITY</b>	<b>1.2 Percent at 90 km/h (56 mph)</b>		
<b>MIN. ENGINE HORSEPOWER</b>	<b>300</b>		
<b>MIN. FUEL RESERVOIR CAPACITY</b>	<b>375 Litres (100 US Gallons)</b>		

**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 -40°C to 37°C (-40°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.

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

- (a) Vehicle speed, identified as “**VEHICLE SPEED**” in the **CONFIGURATION CAPABILITY TABLE**;
- (b) Vehicle gradeability, identified as “**VEHICLE GRADEABILITY**” in the **CONFIGURATION CAPABILITY TABLE**; and
- (c) Gross engine horsepower, identified as “**MINIMUM ENGINE HORSEPOWER**”, in the **CONFIGURATION CAPABILITY 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 TABLE**; and

**3.6 Dimensions**- The following dimensions are provided as guidance:

- (a) Wheelbase – 558.8 cm (220 inches);
- (b) Ground Clearance – 60.9 cm (24 inches); and

- (c) Overall Length – 741.7 cm (292 inches).

**3.7 Engine**- The engine ***shall***:

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

**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 -40°C to 37°C (-40°F to 98°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;
- (d) A cooling system that includes a thermostatic fan; and

**3.7.2 Fuel System** - The vehicle ***shall*** be equipped with:

- (a) Fuel reservoir(s) that is mounted on standard support brackets and having a minimum total capacity, identified as “**MIN. FUEL RESERVOIR CAPACITY**” in the **CONFIGURATION CAPABILITY TABLE** for each configuration; 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) Oil pan heater as recommended by the OEM.

**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***<sup>(E)</sup> 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 drain valve(s);
- (g) Manual push/pull drain valves with cable;
- (h) Include brake housing dust shields and visual brake stroke indicators on rear brake chambers; and
- (i) Include long stroke brake chambers.

**3.11 Wheels and Tires**- The following applies:

- (a) The vehicle ***shall*** be equipped with single tires at the rear;
- (b) The tires ***shall*** be tubeless radial tires mounted on hub pilot disc wheels that are balanced to preclude wheel shimmy at all vehicle speeds;
- (c) All tires ***shall*** be equipped mud and snow;
- (d) The tires and rims ***shall*** have sufficient load capacity for a vehicle loaded to rated capacity (GVWR); and
- (e) A spare tire and wheel assembly and a spare tire carrier ***shall*** be provided.

**3.12 Suspension and Axles**- The vehicle shall be equipped with leaf spring suspension at the front. The rear suspension shall be air suspension with rear suspension stabilizer. The rear air suspension 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 5 man crew cab. The crew 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 cloth insert and arms rest s. The passenger seat shall be a high-back air suspended seat with cloth inserts. The crew area shall have a three man rear passenger bench seat with cloth insert;
- (e) Retractable shoulder/lap belt assemblies for the driver and all passengers;
- (f) Two aerodynamic, heavy-duty, heated, motorized, rear view mirrors. Each mirror shall<sup>(E)</sup> 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;
- (k) Dash coffee cup holder; and
- (l) Power lock doors.

**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;
- (j) Outrigger position warning light; and
- (k) Back up alarm.

**3.16 Electrical System**- The vehicle, including integrated body, ***shall*** be equipped with Light Emitting Diode (LED) lights. The vehicle ***shall*** be equipped with:

- (a) Stop, tail, and clearance lights;
- (b) An alternator with an output of at least 160 amperes;
- (c) A master disconnect switch for electrical system;
- (d) An amber strobe light mounted on the cab. The light switch ***shall***<sup>(E)</sup> be mounted on the instrument panel in the cab;
- (e) Two fixed floodlights mounted on the top corners of the bulkhead to illuminate the body area. The light switch ***shall*** be mounted on the instrument panel in the cab;
- (f) Wiring protected by insulating grommets where passing through metal;
- (g) Halogen headlights;

- (h) Electrical circuits protected with fuses, relays or circuit breakers; and
- (i) 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. The rear license plate shall be illuminated ;
- (b) Mud flaps at the front and rear;
- (c) Two recovery tow points mounted at the front and at the rear, of sufficient strength to permit the recovery of the fully loaded vehicle;
- (d) Two weatherproof storage compartments. The compartments shall<sup>(E)</sup>:
  - i. 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 ;
  - ii. Be 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;
  - 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 - 38 cm X 50 cm X 76 cm (15 inches X 20 inches X 30 inches).

- (e) Strips of reflective Conspicuity Tape in accordance with Transport Canada regulations;
- (f) 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.
- (g) **Pintle Hook** The following applies:
  - i. A duplex pintle hook including a trailer brake control shall be provided. The pintle hook shall<sup>(E)</sup> be a Holland Model BH200RN41;

- ii. Heavy-duty trailer safety chain towing shackles **shall** be installed on both sides of the pintle hook;
- iii. The horizontal centerline of the pintle hook **shall** be 610-mm to 711-mm (24 to 28-inches) above the ground; and
- iv. The pintle hook **shall**<sup>(E)</sup> be mounted as presented in Figure – 2.

**3.18 Paint**- The following paint procedure **shall**<sup>(E)</sup> 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 High Visibility Yellow. The crane **shall** be painted the manufacturer’s standard colour. The chassis components may be painted the manufacturer’s standard colour.

**3.19 Corrosion Protection System** The following applies:

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

**3.20 Lubricants and Hydraulic Fluids**- Axles, transmission and differentials **shall** be furnished with synthetic lubricant. The synthetic lubricant **shall** be approved by components manufacturer and furnished by the OEM.

**3.21 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).

**3.22 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.

**3.23 Dropsides Body** – The vehicle *shall* be equipped with a dropsides body and an articulated crane behind the cab. The dropsides *shall*<sup>(E)</sup> be the removable type.

**3.23.1 Nominal Dimensions**- All dimensions indicated in this Purchase Description are considered nominal dimensions, unless otherwise specified.

**3.23.2 Dimensions**- The body exterior length *shall* be **3.6 meter (12 feet)**. Exterior body width *shall* be 2,438 mm (96 inches).

**3.23.3 Construction**- The construction *shall* have the following features:

- (a) Structural channel steel main frame rails of at least 100 by 48 mm (4 by 1-7/8 inches);
- (b) Have channel steel or “I” beam cross-members of at least 100 by 38 mm (4 by 1-1/2 inches), on 305 mm (12 inches) centres. The rear 1,828 mm (6 feet) *shall* have cross-members spaced on at least 203 mm (8 inches) centres to accommodate the initial forklift front axle load; and

**3.23.4 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* have finished thickness at least 28 mm (1-5/16” inches). The floor *shall*<sup>(E)</sup> 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* be constructed of at least 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. 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.

**3.23.5 Bulkhead Rack, Tailgate and Dropsides** - The following applies:

- (a) The bulkhead *shall* be permanently mounted bulkhead rack with window opening aligned with the rear cab window. The opening *shall* be covered with perforated metal to protect the window without eliminating rear visibility (Figure – 1); and
- (b) The bulkhead *shall* be constructed using at least 76 mm (3 inches) steel channel frame braced to the platform, covered with at least 12 gauge steel and H.D. expanded metal mesh.
- (c) The dropsides sides *shall*<sup>(E)</sup> be the **removable** type to allow for a variety of loads. The sides height *shall* be 45.7 cm (18 inches). The rear tailgate *shall*<sup>(E)</sup> be the removable type. The tailgate *shall* be constructed of at least 12 gauge steel and 45.7 cm (18 inches) high;

- (d) The dropsides shall<sup>(E)</sup> be divided into two equal sections;
- (e) The dropsides shall not rub against the tires when in full down position, and be sturdy enough for the vehicle to travel with the tailgate in the full down position;
- (f) Heavy-duty hardware for securing and joining the sides and tailgate shall be provided; and
- (g) Sufficient clearance shall be allowed between the floor and the dropsides to allow the cargo straps to be fed through.

**3.23.6 Dropsides Body Features** - The following shall be provided for the body:

- (a) Heavy-duty rubber bumpers 89 to 102 mm (3.5 to 4 inches) deep at the rear corners;
- (b) A flush mounted inverted double-T braced rear protection frame (ICC bumper) (Figure – 2). The ICC bumper shall be constructed of 7.5 cm (3 inches) steel. Rear steps to allow easy access to the body shall be provided ( Figure – 2) ;
- (c) Four winch binder sliding tracks on the side of the deck bed complete with at least six (6) ratchet type sliding winch binders and 2,273 kg (5,000 lb) capacity cargo straps; and
- (d) LED exterior body lights, including backup lights, turn signals, and brake lights.

**3.23.7 Mounting** – The body shall be:

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

**3.23.8 Holes** shall be drilled, before painting, in stanchion locations to prevent water and dirt accumulation, causing premature metal damage/rust.

**3.23.9 Hydraulic Crane**- The truck shall be equipped with a hydraulic crane. The crane shall:

- (a) Be mounted immediately behind the vehicle cab;
- (b) Have a lifting capacity, through at least 360°, of at least 81 KNm (60,000 lb-ft);
- (c) Have a minimum reach of 7620 mm (25 feet);
- (d) Have hydraulically operated outriggers;
- (e) Have a hook capacity exceeding the rated crane payload; and
- (f) Include operating controls, instructions and load rating charts on each side of the vehicle and readily accessible to the operator.

**3.23.10 Front Winch**- The following applies:

- (a) An electric winch ***shall*** be provided;
- (b) The winch ***shall*** have a rating of 5,443-kg (12,000-lbs), and mounted in between the frame rails behind the front bumper;
- (c) An automatic drag and safety brake, a free spooling feature, with hook and a roller fairlead ***shall*<sup>(E)</sup>** be provided;
- (d) A wire rope of 30-metres (100-feet) ***shall*** be provided, and have a rated capacity of 5,443-kg (12,000-lbs); and
- (e) An electric remote control with at least 3.6 metre (12-foot) cable ***shall*** be provided.

**3.24 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 45 working days before delivery of vehicles. Manuals approval or comments will be within 30 days of receipt of the manuals. Sample manuals will not be returned;
  - 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. 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 Contractor's Quality System *shall* be in compliance with Quality Assurance Clause found in the Contract. The contractor *shall* be responsible for the Quality System. The Quality Assurance Representative (QAR) will assure that the contractor is providing a Quality System.

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



Figure - 1



Figure - 2

25 April 2014



**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**

**CLASS 7 MID-RANGE DIESEL TRUCK**

**COMPLETE WITH A 3.6 M (12 FEET) DROPSIDES BODY AND A CRANE**

**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.



**SPECIFICATION PARAGRAPHS**

Chassis - Make: \_\_\_\_\_, Model: \_\_\_\_\_, Year:

**3.4 Performance – Proof of Compliance**

Preferred proof of compliance: A computer generated vehicle performance prediction analysis at GVWR.

Performance analysis can be found in document(s): \_\_\_\_\_ page:

**3.5 Ratings – Proof of Compliance**

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

Ratings can be found in document(s): \_\_\_\_\_ page:

<u>Paragraph</u>	<u>Description</u>	<u>Value</u>	<u>Document Name/Title</u>	<u>Page</u>
3.5 (a)	GVWR	_____kg		
	GAWR Front	_____kg		
	GAWR Rear	_____kg		

**3.6 Dimensions –**

Chassis dimensions can be found in document(s): \_\_\_\_\_ page:

<u>Paragraph</u>	<u>Description</u>	<u>Value</u>	<u>Document Name/Title</u>	<u>Page</u>
3.6	Wheelbase	_____cm		
	CA	_____cm		
	Overall Length	_____cm		
	Ground Clearance	_____cm		

**3.7.2 Fuel System– Proof of Compliance**

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

Fuel system information can be found in document(s): \_\_\_\_\_ page:

**3.7.3 Cold Weather Starting Aids– Proof of Compliance**

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

Cold weather starting aids information can be found in document(s): \_\_\_\_\_ page:

**3.8 Automatic Transmission– Proof of Compliance**

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

Automatic transmission information can be found in document(s): \_\_\_\_\_ page:

**3.10 Brakes– Proof of Compliance**

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

Brakes information can be found in document(s): \_\_\_\_\_ page:

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

Preferred proof of compliance: Wheels & tires specification sheets providing tire and wheel Make, Model & capacity information.

Wheels & tires information can be found in document(s): \_\_\_\_\_ page:

**3.12 Suspension & Axles– Proof of Compliance**

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

Suspension & axles information can be found in document(s): \_\_\_\_\_ page:

**3.13 Frame– Proof of Compliance**

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

Frame information can be found in document(s): \_\_\_\_\_ page:

**3.14 Cab– Proof of Compliance**

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

Cab information can be found in document(s): \_\_\_\_\_ page:

**3.15 Controls & Instruments– Proof of Compliance**

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

Controls & Instruments information can be found in document(s): \_\_\_\_\_ page:

### **3.16 Electrical System– Proof of Compliance**

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

Electrical system information can be found in document(s): \_\_\_\_\_ page:

#### **3.16.1 Batteries - Proof of Compliance**

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

Batteries information can be found in document(s): \_\_\_\_\_ page:

#### **3.17(g) Pintle Hook- Proof of Compliance**

Preferred proof of compliance: Pintle hook brochure & body supplier bill of material.

Pintle hook information can be found in document(s): \_\_\_\_\_ page:

### **3.23 DROPSIDES BODY**

#### **3.23.2 Dimensions- Proof of Compliance**

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

Dimensions information be found in document(s): \_\_\_\_\_ page:

#### **3.23.3 Construction- Proof of Compliance**

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

Construction information can be found in document(s): \_\_\_\_\_ page:

#### **3.23.9 Hydraulic Crane- Proof of Compliance**

Preferred proof of compliance: The crane brochure that details the crane information, including a load chart/diagram with the outreach/lifting capacity.

Hydraulic crane information can be found in document(s): \_\_\_\_\_ page:

#### **3.23.10 Front Winch- Proof of Compliance**

Preferred proof of compliance: The winch brochure providing winch rating.

Front winch information can be found in document(s): \_\_\_\_\_ page:

## **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.