

**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> DUMP TRAILERS (30 AND 26 CY)	
<b>Solicitation No. - N° de l'invitation</b> W8476-123192/C	<b>Date</b> 2012-09-26
<b>Client Reference No. - N° de référence du client</b> W8476-123192	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HP-539-61276	
<b>File No. - N° de dossier</b> hp539.W8476-123192	<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 2012-11-06</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST
<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>

**This bid solicitation cancels and supersedes previous bid solicitation number W8476-123192/B dated 30 March 2012 with a closing of 14 May 2012 at 2:00 p.m. EDT.**

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Appendix 1- Technical Information Questionnaire dated 01 March 2012

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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) **DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A** and related items as described in Annex "A" - Pricing and in accordance with Annex "C" - Purchase Description Dump Trailers dated 01 March 2012; and

One (1) **DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B** and related items as described in Annex "B" - Pricing and in accordance with Annex "C" - Purchase Description Dump Trailers dated 01 March 2012.

- 2.2 Irrevocable options identified in Annex "A" and Annex "B" - 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" and Annex "B" - 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.

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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 (2012-07-11) Standard Instructions - Goods or Services - Competitive Requirements**, are incorporated by reference into and form part of the bid solicitation.

The text under Subsection 4 of Section 01 - Code of Conduct and Certifications - Bid of 2003 referenced above is replaced by:

Bidders should provide, with their bid or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. If such a list has not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to provide such a list within the required time frame will render the bid non-responsive. Bidders must always submit the list of directors before contract award.

Canada may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaire-forms-eng.html>) for any or all individuals named in the aforementioned list within a specified delay. Failure to provide such Consent Forms within the delay will result in the bid being declared non-responsive.

The text under Subsection 5 of Section 01 - Code of Conduct and Certifications - Bid of 2003 referenced above is replaced by:

The Bidder must diligently maintain the list up-to-date by informing Canada in writing of any change occurring during the validity period of the bid, and must also provide Canada, when requested, with the corresponding Consent Forms. The Bidder will also be required to diligently maintain the list and when requested, provide Consent Forms during the period of any contract arising from this bid solicitation.

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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

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W8476-123192/C

Amd. No. - N° de la modif.

File No. - N° du dossier

hp539W8476-123192

Buyer ID - Id de l'acheteur

hp539

CCC No./N° CCC - FMS No/ N° VME

W8476-123192

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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.

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## **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 dated 01 March 2012.

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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).

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” and Annex “B” - Pricing in accordance with the Basis of Payment described in **Part 6 - RESULTING CONTRACT CLAUSES**, at **Clause 6.1 Basis of Payment**.

Bidders must submit firm prices for one **or** multiple groups of items. However, bidders must submit firm prices for all items, except for optional extended warranty, listed in the group(s) of items for which they submit prices. The groups of Items are as follows:

Group A (End Dump Trailer): All items listed in Annex “A”.

Group B (Cross Gate Belly Dump Trailer): All items listed in Annex “B”.

#### 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 trailers is requested by 15 February 2013, the best delivery that can be offered is as follows:

Item 001 – Qty 2, **DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A** and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract; and/or

Item 005 – Qty 1, **DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B** and related items will be delivered within \_\_\_\_\_ calendar days from the effective date of the contract.

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#### 4.1.1.2 Optional Quantity

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

Item 002 – Up to 2, **DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A** and related items will be delivered within \_\_\_\_\_ calendar days after an option is exercised; and/or

Item 006 – Up to 2, **DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B** 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 trailer/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

- 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 "C" - Purchase Description - Dump Trailers dated 01 March 2012; and
  - Appendix 1 - Technical Information Questionnaire dated 01 March 2012.

### 3. Financial Evaluation

- 3.1 The purpose of the financial evaluation is to determine the aggregate price, per group, based on the information submitted in Annex "A" and Annex "B" - Pricing.
- 3.2 Aggregate Price Calculation

Bids will be evaluated on an aggregate price, per group, 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, per group, will be recommended for award of a contract.

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## 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 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. Code of Conduct Certifications - Certifications Required Precedent to Contract Award

- 1.1 Bidders should provide, with their bids or promptly thereafter, a complete list of names of all individuals who are currently directors of the Bidder. If such a list has not been received by the time the evaluation of bids is completed, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Bidders must submit the list of directors before contract award, failure to provide such a list within the required time frame will render the bid non-responsive.

The Contracting Authority may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form - PWGSC-TPSGC 229) (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaire-forms-eng.html>) for any or all individuals named in the aforementioned list within a specified delay. Failure to provide such Consent Forms within the delay will result in the bid being declared non-responsive.

### 2. 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.

## 2.1 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.

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)

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## 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) **DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A** and related items as described in Annex "A" - Pricing and Annex "C" Purchase Description Dump Trailers dated 01 March 2012; and/or

The Contractor must deliver one (1) **DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B** and related items as described in Annex "B" - Pricing and Annex "C" Purchase Description Dump Trailers dated 01 March 2012.

- 2.2 The Contractor grants to Canada irrevocable options identified in Annex "A"- Pricing and/or Annex "B" - 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 and/or Annex "B" 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 and/or Annex "B" - 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 (2012-07-16) General Conditions - Goods (Medium Complexity)**, apply to and form part of the contract.

The text under Subsection 4 of Section 29 - Code of Conduct and Certifications - Contract of 2010A (2012-07-16) referenced above is replaced by:

During the entire period of the Contract, the Contractor must diligently update, by written notice to the Contracting Authority, the list of names of all individuals who are directors of the Contractor whenever there is a change. As well, whenever requested by Canada, the Contractor must provide the corresponding Consent Forms.

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 Trailers**

**4.1.1 Firm Quantity**

Delivery date of the trailers must be made as follows:

Item 001 - **DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A** and related items must be delivered on or before \_\_\_\_\_ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 005 - **DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B** and related items must be delivered on or before \_\_\_\_\_ (Date to be inserted by PWGSC the Contracting Authority at time of contract award.)

**4.1.2 Option Quantity**

Item 002 - **DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A** and related items to be delivered within \_\_\_\_\_ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

Item 006 - **DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B** and related items to be delivered within \_\_\_\_\_ calendar days after an option is exercised. (Days to be inserted by PWGSC the Contracting Authority at time of contract award.)

**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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

5.5.1 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 trailer/equipment offered:

##### Item 001

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

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

\_\_\_\_\_

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

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

and/or

**Item 005**

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 # BT209**. 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

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101 Colonel By Drive  
Ottawa, Canada  
K1A 0K2

Attention: DLP 5-5-1-2

- (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 trailer (001, 002, 005, 006) on any due payment of the said trailer/equipment. Release of the holdback (10%) is conditional upon receipt and certified acceptance by DND of the said trailer and all related items as identified in Annex "A" and/or Annex "B" - 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 (2012-07-16) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Pricing and/or Annex "B" - Pricing;
- (d) Annex "C" - Purchase Description - Dump Trailers dated 01 March 2012.
- (e) Appendix1- Technical Information Questionnaire dated 01 March 2012.
- (f) the Contractor's bid dated \_\_\_\_\_.

## 11. 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	2011-05-16
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

## 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

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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 trailer/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.

All trailers 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 trailers 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" and/or Annex "B" - 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" and Annex "B" - Pricing. The consignee may refuse shipments when prior arrangements have not been made.

### **15. Shipping Instructions (DND) - Canadian-based Contractor (For 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.

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**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.

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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

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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 OK2

Attention: DLP 5-5-1-2

- (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 OK2  
E-mail: ContractAdmin.DQA@forces.gc.ca.

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## 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 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 trailer/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 trailer 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. (2012 model-year or later).

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### **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 trailers delivered. Cost to provide this service must be included in the price of each trailer.

**ANNEX "A" - PRICING****(GROUP A - END DUMP TRAILER)****Item 001 DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A  
(Firm Quantity)**

The Contractor must deliver the trailer/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 "C" - Purchase Description Dump Trailers dated 01 March 2012

The **DUMP TRAILER** and related items must be delivered to:

**CFB Gagetown**

3 ASG Gagetown Supply Company

Major Equipment Section

Bldg B10

Oromocto, NB E2V 4J5

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

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

Firm unit price of \$ \_\_\_\_\_ per trailer, 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 DUMP TRAILER, END, 30 CUBIC YARD, CONFIGURATION A  
(Optional Quantity)**

If this option is exercised, the Contractor must deliver the trailer/equipment including approved manuals, warranty letter(s) and line setting ticket(s) in accordance with the attached Annex "C" - Purchase Description Dump Trailers dated 01 March 2012.

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

Quantity: Up to two (2)

**Item 003 OPTIONAL FAMILIARIZATION INSTRUCTIONS/TRAINING  
(for optional quantity Dump Trailer, End, 30 cubic yard, Configuration A)**

If this option is exercised, the Contractor must provide **up to two (2)** familiarization instruction/training sessions, in accordance with the attached Annex "C" - Purchase Description Dump Trailers dated 01 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  
(for Dump Trailer, End, 30 Cubic Yard, Configuration A)**

**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 trailer/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)

**ANNEX "B" - PRICING****(GROUP B - CROSS GATE BELLY DUMP TRAILER)****Item 005 DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B (Firm Quantity)**

The Contractor must deliver the trailer/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 "C" - Purchase Description Dump Trailers dated 01 March 2012

The **DUMP TRAILER** and related items must be delivered to:

**CFB ASU Shilo**

Major Equipment Section

Base Supply C-101

Shilo, MB R0K 2A0

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

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

Firm unit price of \$ \_\_\_\_\_ per trailer, including all equipment and related items, in accordance with Basis of Payment Type 1 (as detailed at Clause 6.1 Basis of Payment).

Quantity: One (1)

**Item 006 DUMP TRAILER, CROSS GATE BELLY, 26 CUBIC YARD, CONFIGURATION B (Optional Quantity)**

If this option is exercised, the Contractor must deliver the trailer/equipment including approved manuals, warranty letter(s) and line setting ticket(s) in accordance with the attached Annex "C" - Purchase Description Dump Trailers dated 01 March 2012.

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

Quantity: Up to two (2)

**Item 007 OPTIONAL FAMILIARIZATION INSTRUCTIONS/TRAINING  
(for Optional Quantity Dump Trailer, Cross Gate Belly, 26 cubic yard,  
Configuration B)**

If this option is exercised, the Contractor must provide **up to two (2)** familiarization instruction/training sessions, in accordance with the attached Annex "C" - Purchase Description Dump Trailers dated 01 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 008 OPTIONAL EXTENDED WARRANTY PERIOD  
(for Dump Trailer, Cross Gate Belly, 26 cubic yard, Configuration B)**

**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 trailer/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)



## 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.

01 March 2012

### ANNEX "C"

#### PURCHASE DESCRIPTION FOR DUMP TRAILERS

#### 1. SCOPE

1.1 **Scope** - This document describes the requirement for the following:

**Configuration A:** 22.9 cubic metres (30 cubic yard) end dump trailer; and

**Configuration B:** 19.9 cubic metres (26 cubic yard) cross gate belly dump trailer.

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; and
- (h) Dimensions stated as nominal **shall** be treated as approximate dimensions. Nominal dimensions reflect a method by which materials or products are generally identified for sale commercially, but which differ from the actual dimensions.

**1.3 Definitions** - 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) "Technical Authority Approved Equivalent" means a standard, means, or component type, which has been evaluated by the Technical Authority and determined to meet the specified requirements for form, fit, function, and performance;
- (c) "Proof of Compliance" means a document such as a certificate of attestation signed by a certified engineer representing the Original Equipment Manufacturer, or a brochure, or a report generated by third party software or a third party test report indicating the performance and/or feature specified; and
- (d) "Road legal" are the characteristics that a vehicle must have so that it can be legally operated on all Canadian highway and secondary roads, not having special restrictions, without requiring overweight or dimensional permits.

## **2. APPLICABLE DOCUMENTS**

### **2.1 Government Furnished Documents - NOT APPLICABLE**

**2.2 Other Publications** - The following documents form part of this Purchase Description. Web sites for the organization are given when available. Effective documents are those in effect on date of manufacture. Sources are as shown:

Canadian Motor Vehicle Safety Standards (CMVSS)  
Transport Canada,  
Road Vehicle and Motor Vehicle Regulation,  
330 Sparks Street, Tower C,  
Ottawa, Ontario K1A 0N5  
<http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm>

SAE Handbook  
Society of Automotive Engineers Inc.  
400 Commonwealth Dr.,  
Warrendale, Pennsylvania 15096  
<http://www.sae.org>

### **3. REQUIREMENTS**

#### **3.1 Standard Design - The Trailer shall:**

- (a) Be the manufacturer's latest model having demonstrated industry acceptability by having been manufactured and sold commercially for at least 2 years, or, shall be manufactured by a company that has at least 5 years experience in design and manufacturing of a comparable type of equipment of equivalent or greater complexity;
- (b) Have engineering certification available, upon demand, for this application from the original manufacturers of major equipment systems and assemblies;
- (c) Conform to all applicable laws, regulations and industrial standards governing manufacture, safety, noise levels and pollution in effect in Canada at the time of manufacture; and
- (d) Have system and component capacities not greater than their published ratings (i.e. product or component brochures).

#### **3.2 Operating Conditions**

**3.2.1 Weather** - The Trailer shall operate in temperatures ranging from -40 to 37° C (40 to 99° F).

**3.2.2 Terrain** - The Trailer shall be capable of being operated on highways, secondary roads, gravel roads, and off-road (e.g. construction sites, open fields and dirt tracks).

#### **3.3 Safety Standards**

**3.3.1 Safety Regulations** - The Trailer shall meet the provisions of the Canada Motor Vehicle Safety Act in effect on the date of manufacture of the Trailer. The Trailer shall carry the National Safety Mark.

**3.3.2 Human Engineering and Safety** - The Trailer, all systems and components shall:

- (a) Be safe and easy to use by a 95<sup>th</sup> percentile male or 5<sup>th</sup> percentile female under all operating conditions;
- (b) Have all entry and exit points equipped with handles and steps suitably positioned, to accommodate a 95<sup>th</sup> percentile male or a 5<sup>th</sup> percentile female under all operating conditions; and
- (c) Be equipped, where required for operator safety, with safety features such as warning and instruction plates, non-slip walking surfaces and heat shields.

**3.4 Performance Criteria** - The Trailer with all specified equipment installed shall:

- (a) Have a maximum forward speed of at least 90 km/h (56 mph), fully loaded; and
- (b) Be road legal.

**3.5 Chassis** - The Trailer chassis shall be the manufacturer's standard type appropriate to support the required water tank capacity, for the specified Trailer performance within the stated operating conditions, where:

- (a) Gross Vehicle Weight Rating (GVWR) - The GVWR of the trailer shall be at least equal to the curb weight of the completed trailer with the fully loaded trailer, as published in the manufacturer's literature and engineering data; and
- (b) Gross Axle Weight Rating (GAWR) - The GAWR for each axle shall be sufficient to support the total load imposed on the axle when the trailer is fully loaded.

**3.6 Configuration A - END DUMP SEMI-TRAILER** - An end dump semi-trailer shall be provided. The trailer shall have the following minimum requirements:

- (a) Struck capacity, water level - 22.9 cubic metres (30 cubic yard); and
- (b) Rated net payload - 27,216 kg (60,000 lbs).

**3.6.1 Trailer Dimensions** - The trailer shall<sup>(E)</sup> have the following nominal dimensions:

- (a) Overall Length - 9.7 metres (32 feet) nominal;
- (b) Sides - 122 cm (48 inches); and
- (c) Tailgate Height - 137 cm (54 inches).

**3.6.2 Trailer Construction** - The trailer shall<sup>(E)</sup> be constructed as follows:

- (a) U shaped, unibody construction with breakformed side panel for added rigidity;
- (b) Two reinforced belts, 6 inches wide, located in mid section and front of dump box;
- (c) Sides, floor, front panel and tailgate - Made of 47 mm (3/16 inch) abrasion resistant material, AR 450 high tensile steel and 100,000 psi yield strength;
- (d) 30 cm (12 inches) high boxed type longmembers for maximum floor support;
- (e) 193 cm (76 inches) wide floor section to allow material to be unloaded with excavator ditch bucket;
- (f) Main stabilizer totally free from supporting any weight and protected between longmembers;
- (g) Two heavy duty rubber springs installed at front of body for a smooth ride;
- (h) Free hanging stabilizer protected from loading impacts;
- (i) Front Telescopic Hoist - 5 sections, 90,000 lbs (45 tons) capacity;
- (j) Tailgate system - Fully adjustable tailgate latch system operated with 20 cm (8 inches) ram air cylinder and spreader chains;

- (k) Front and rear mounted ladders;
- (l) Replaceable metal alloy bushings for minimum lubrication;
- (m) Two speed Landing gear, equipped with sand shoes and a curb side crank;
- (n) Tarpaulin with manual roll-up system; and
- (o) Quick attach material apron.

**3.7 Configuration B - CROSS GATE BELLY DUMP TRAILER** - The trailer **shall** have the following minimum requirements:

- (a) Struck capacity, water level - 19.9 cubic metres (26 cubic yard); and
- (b) Rated net payload - 27,216 kg (60,000 lbs).

**3.7.1 Trailer Dimensions** - The trailer **shall**<sup>(E)</sup> have the following nominal dimensions:

- (a) Overall Length 11.5 metres (38 feet);
- (b) Hopper Opening - 58 cm x 238 cm (23 inches x 94 inches);
- (c) Top Opening - 538 cm (212 inches);
- (d) End slopes - 60 degrees; and
- (e) Swing - 305 cm (120 inches) capability.

**3.7.2 Trailer Construction** - The trailer **shall**<sup>(E)</sup> be constructed as follows:

- (a) Body of all welded fabrication, utilizing high tensile steel having a minimum yield point of 50,000 psi for all plated and reinforcing;
- (b) Top rail - 47 mm (3/16 inch) AR 450 steel with continual arch;
- (c) Main rail - 47 mm (3/16 inch) AR 450 steel;
- (d) Hopper sheets - Abrasion resistant hopper sheeting, 10 Gauge AR 450;
- (e) Telescopic Legs - Multi position telescopic legs;
- (f) Gates - Large gate opening to minimize material hang up. Adjustable gate stops for controlled spread. Have replaceable pivot bearings, multiple positions gate limiter, and chain stop holes provided in gate ends;
- (g) Gate Cylinders - 20 cm (8 inches) diameter air operated one on each end of gate with chromed tube and rod, and quick release valves on each air line at air cylinders;
- (h) Mechanical method to block open gates to prevent injury;
- (i) Gate Air Supply - Certified steel, rubber mounted with easy access air drain - with air/water separator and oiler - for uninterrupted use of gates without jeopardizing trailer operation;

- (j) Gate Controls - 12 volt Solenoid operated include air operated hand valve; and
- (k) Tarp - Cable mesh tarp of durable material with manual roll-up system.

3.8 **Miscellaneous Equipment** - The trailer **shall** be equipped with:

- (a) Systems and components properly located and/or protected from road hazards such as water, mud and gravel;
- (b) A 51-mm (2-inch) kingpin, compatible with 48-inches fifth wheel. If removable kingpin(s) are provided they **shall**<sup>(E)</sup> be equipped with a lifting handle to facilitate handling;
- (c) Heavy duty rock shield in front of suspension;
- (d) Integrated front and rear fenders with mud flaps;
- (e) Towing/Tie-down Points - Two rear towing points positioned and of sufficient strength to permit the loaded trailer being recovered;
- (f) Railway tie-down points positioned and of sufficient strength to permit the securing and transportation of the loaded trailer on a railroad car;
- (g) A licence plate holder on the rear of the trailer;
- (h) Registration holder; and
- (i) A spare tire carrier with tire.

3.9 **Brakes** The trailer **shall** be equipped with an air brake system. The brake system **shall**<sup>(E)</sup> be equipped as follows:

- (a) An anti-lock braking system (ABS);
- (b) S-Cam type air brakes;
- (c) All trailer axles equipped with long stroke, spring actuated brake chambers;
- (d) Automatic slack adjusters;
- (e) Brake housing dust shields;
- (f) Air tanks equipped with remote cable operated drain valves and heated moisture expelling valve;
- (g) Colour coded visual brake stroke indicators. The indicators **shall**<sup>(TA)</sup> be Safe-T-Brake; and
- (h) Colour coded glad hand couplers with dummy glad hand couplers equipped with a safety chain provided for each glad hand.

3.10 **Axles** Tridem axle, equipped with dual tires **shall** be provided. The axle capacity **shall** be at least 11,340-kg (25,000-lbs) each.

3.11 **Suspension** The suspension capacity **shall** be at least 11,340-kg (25,000-lbs) each. The suspension **shall**<sup>(E)</sup> be equipped with the following:

- (a) Automatic height control valve;
- (b) Manual suspension air dump valve;
- (c) Shock absorbers on all axles;
- (d) An air gauge to assist the operator in evenly distributing the load between the trailer and the tractor adapter; and
- (e) Suspension travel limiters. These are devices that prevent suspension over-travel while slinging or lifting the trailer for decking or sea transport. The devices shall<sup>(E)</sup> be cables or chains fastened to the suspension beam or axle and the under frame at a length approximately equal to or less than the shock absorber extended stroke. The use of shock absorbers as travel limiters is not acceptable.

**3.12 Tires and Wheels** The tires and wheels shall:

- (a) Have Tire manufacturer certification that tires and rims provided are suitable and adequately sized for this application. Tire size and ply ratings shall<sup>(E)</sup> comply with Tire and Rim Association Standards;
- (b) Have sufficient tire load capacity so the trailer loaded to rated capacity and equipped with all options does not exceed the full speed capacity of the tires. Tire pressures shall be marked near the tire location; and
- (c) A hubodometer reading in kilometres.

**3.13 Controls** - Controls shall be the manufacturer's standard and be permanently marked to identify and show the function of each control lever or switch.

**3.14 Instruments** - Instruments shall be the manufacturer's standard. The instruments shall<sup>(E)</sup> includes:

- (a) An odometer, which displays accumulated distance travelled by the trailer.

**3.15 Lighting** The trailer lighting shall be the manufacturer's standard conforming to Canadian Motor Vehicle Safety Standards (CMVSS), incorporating LED's, as commercially available.

- (c) **Protected Wiring** - The wiring shall be protected by design and positioning to prevent damage and contact with spilled hydrocarbon fuels. This shall meet the minimum requirements of NFPA 407 (paragraph referring to Vehicle Lighting and Electrical Equipment). This shall include as a minimum electrical wiring used for the connection to the tractor vehicle designed for heavy-duty use, with positive engaging connectors, which are mounted securely to the trailer; and
- (d) Coloured wiring schematics for the 12-volt LED wiring system.

**3.16 Electrical System** - The electrical system shall be the manufacturer's standard.

- (a) Wiring shall:

- i. Be adequately sized for the maximum loads of the respective circuits;
  - ii. Be full-length from component to component without any splicing;
  - iii. Be protected by grommets, where passing through metal; and
- (b) The trailer **shall** be equipped with:
- i. An ABS receptacle; and
  - ii. Glad hands. The glad hands **shall**<sup>(E)</sup> be below the centreline of the front head.

**3.17 Hydraulic System** - As applicable, hydraulic system **shall** be complete with all required components for the operation of the installed hydraulic equipment and **shall** include pump, motors, actuator, cylinders, and reservoir, filters and control valves. The reservoir, as applicable, **shall**<sup>(E)</sup> be labelled with approved hydraulic fluid and reservoir capacity. The trailer **shall** have wet kit connection mounted on the centreline of the front head.

**3.18 Lubricants** - The Trailer **shall** be delivered with the manufacturer's standard lubricants and fluids, as required. The lubricants and fluids **shall** be consistent with the delivery location and season. The Trailer systems **shall**<sup>(E)</sup> not require the use of manufacturer's special lubricants and fluids following the break-in period.

### **3.19 Paint and Markings**

**3.19.1 Paint** The following applies:

- (a) Stainless steel components **shall** not be painted;
- (b) All mild steel components **shall** be painted black;
- (c) All paint **shall** be applied in accordance with the technical data provided by the product manufacturer. As a minimum, the coating process must yield a durable finish with a smooth appearance free of runs, sags, and orange peel;
- (d) The trailer **shall**<sup>(E)</sup> be marked with a conspicuity treatment, conforming to Canadian Motor Vehicle Safety Standards (CMVSS); and
- (e) Trailer **shall** be painted Grey.

### **3.19.2 Corrosion Protection**

- (a) Dissimilar metals **shall** be protected against galvanic corrosion; and
- (b) 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 Rust Control T-40, or Rust Check. A decal and warranty papers **shall**<sup>(E)</sup> accompany the Trailer.

**3.19.3 Identification** - A stamped plate **shall**<sup>(E)</sup> be installed on the body that permanently indicates the following information: Manufacturer, Date of Manufacture, Serial Number, Dump Body Capacity, and Vehicle Tare Weight.

**3.19.4 Warning and Instruction Plates** - International symbols and/or bilingual markings **shall** be provided for all identification, instructional, and warning labels. The following items **shall**<sup>(E)</sup> be provided:

- (a) Operating Instructions; and
- (b) Engraved metal plates labelling all gauges, controls.

**3.20 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 Operator's manual shall be delivered with each 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. A copy of the manuals on CD/DVD-ROM **shall** be provided, if available. This **shall** include all the manuals provided in clauses i, ii, iii and iv above. For usability, CD/DVD-ROM **shall not** require password to be accessed;
  - 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;
- (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;
- (c) **Photographs** - The contractor **shall** provide the Technical Authority with two (2) digital pictures, one of the left front three-quarter view, and one of the right rear three-quarter view. All pictures **shall**<sup>(E)</sup> be taken with a clear uncluttered background. The picture size **shall**<sup>(E)</sup> 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;

- (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. One copy of the Line Setting Ticket **shall** be forwarded to the Technical Authority as soon as they are available; and
  
- (f) **Familiarization** - The contractor **shall** provide 1-day (8 hours) instruction at each delivery destination no later than one month after delivery of each vehicle. The instruction **shall** include the detailed operation and normal servicing of the vehicle/equipment to be split into two - four hour segments for operator training and maintainer training.



**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.

01 March 2012

**TECHNICAL INFORMATION QUESTIONNAIRE**

**DETACH, COMPLETE, AND RETURN**

**1. SCOPE**

**1.1 SCOPE** This Appendix covers technical information that *shall* 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

Paragraph	Item	Provide Requested Information	As Specified?	
			Yes	No
3.1	Standard Design			
3.2	Operating Conditions			
3.3	Safety Standards			
3.4	Performance Criteria			
3.5	Chassis			
<b>Configuration A</b>				
	System Make & Model			
	System Model Year			
3.6	Struck Capacity	m <sup>3</sup> (yd <sup>3</sup> )		
	Rated Net Payload	kg (lbs)		
3.6.1	Trailer Dimensions			
(a)	Overall Length	m (ft)		
(b)	Sides	mm (inches)		
(c)	Tailgate	mm (inches)		
3.6.2	Trailer Construction			
<b>Configuration B</b>				
	System Make & Model			
	System Model Year			
3.7	Struck Capacity	m <sup>3</sup> (yd <sup>3</sup> )		
	Rated Net Payload	kg (lbs)		
3.7.1	Trailer Dimensions			
(a)	Overall Length	m (ft)		

Paragraph	Item	Provide Requested Information	As Specified?	
			Yes	No
(b)	Hopper Opening	cm x cm (inches x inches)		
(c)	Top Opening	cm (inches)		
3.7.2	Trailer Construction			
3.8	Miscellaneous Equipment			
3.9	Brakes			
3.10	Axles			
<b>Configuration A</b>				
	Front – Make, Model & Capacity	kg/lbs		
	Intermediate – Make, Model & Capacity	kg/lbs		
	Rear – Make, Model & Capacity	kg/lbs		
<b>Configuration B</b>				
	Front – Make, Model & Capacity	kg/lbs		
	Intermediate – Make, Model & Capacity	kg/lbs		
	Rear – Make, Model & Capacity	kg/lbs		
3.11	Suspension			
<b>Configuration A</b>				
	Front – Make, Model & Capacity	kg/lbs		
	Intermediate – Make, Model & Capacity	kg/lbs		
	Rear – Make, Model & Capacity	kg/lbs		
<b>Configuration B</b>				
	Front – Make, Model & Capacity	kg/lbs		
	Intermediate – Make, Model & Capacity	kg/lbs		
	Rear – Make, Model & Capacity	kg/lbs		
3.12	Tires & Wheels			
<b>Configuration A</b>				
	Front Tire – Make, Size & Rating	kg/lbs		
	Intermediate Tire – Make, Size & Rating	kg/lbs		
	Rear Tire – Make, Size & Rating	kg/lbs		
	Front Wheel – Make, Size & Rating	kg/lbs		
	Intermediate Wheel – Make, Size & Rating	kg/lbs		
	Rear Wheel – Make, Size & Rating	kg/lbs		
<b>Configuration B</b>				
	Front Tire – Make, Size & Rating	kg/lbs		
	Intermediate Tire – Make, Size & Rating	kg/lbs		
	Rear Tire – Make, Size &	kg/lbs		

Paragraph	Item	Provide Requested Information	As Specified?	
			Yes	No
	Rating			
	Front Wheel – Make, Size & Rating	kg/lbs		
	Intermediate Wheel – Make, Size & Rating	kg/lbs		
	Rear Wheel – Make, Size & Rating	kg/lbs		
3.13	Controls			
3.14	Instruments			
3.15	Lighting			
3.16	Electrical System			
3.17	Hydraulic System			
3.18	Lubricants			
3.19	Paint & Markings			
3.19.2	Corrosion Protection			
3.19.3	Identification			
3.19.4	Warning & Instruction Plates			
3.20	Deliverable Information			

