

**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

**SOLICITATION AMENDMENT**  
**MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

**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>Title - Sujet</b> SEMI-TRAILER, VAN	
<b>Solicitation No. - N° de l'invitation</b> W8476-134401/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> W8476-134401	<b>Date</b> 2013-05-24
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HP-918-62566	
<b>File No. - N° de dossier</b> hp918.W8476-134401	<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 2013-06-04</b>	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Huda Dahir	<b>Buyer Id - Id de l'acheteur</b> hp918
<b>Telephone No. - N° de téléphone</b> (819) 956-1702 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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hp918

CCC No./N° CCC - FMS No/ N° VME

## **IMPORTANT NOTICE TO SUPPLIERS**

### **Government of Canada is moving its Government Electronic Tendering Service from MERX to Buyandsell.gc.ca/tenders on June 1, 2013**

Starting June 1, 2013, federal government tenders (tender notices and bid solicitation documents) will be published and available free of charge on a Government of Canada Web site on Buyandsell.gc.ca/tenders.

The Government Electronic Tendering Service on Buyandsell.gc.ca/tenders will be the sole authoritative source for Government of Canada tenders that are subject to trade agreements or subject to departmental policies that require public advertising of tenders.

Get more details in the Frequently Asked Questions section of Buyandsell.gc.ca/tenders.

After June 1, 2013, all tenders and related documents and amendments will be on Buyandsell.gc.ca/tenders.

**On June 1, 2013, suppliers must go to Buyandsell.gc.ca/tenders to check for amendments to any tender opportunities that they have been following on MERX prior to June 1.**

**Bookmark Buyandsell.gc.ca/tenders now to be ready for June 1!**

**This amendment to the solicitation is raised to answer questions from a potential supplier and to amend Annex "B" - Purchase Description :**

**PART 1**

Question 1

**At page 4 of Annex B, paragraph 3.5.1 - Payload**

Please clarify the requested payload rating of 30 ton (60000 pounds). If the trailer is equipped with 11 R 22.5 tires, the payload rating per tire is 6005 pounds at 120 psi for a total tire load capacity (8 tires) of 48040 pounds. If the trailer is equipped with 235 75 R 17.5 tires, the payload rating per tire is 5675 pounds at 125 psi for a total tire load capacity (8 tires) of 45400 pounds

The tare weight of the trailer is estimated to be 18000 pounds and if the maximum payload of 60000 pounds is loaded on the trailer, the estimated axle weights will be approximately 66% of the total or 51480 pounds. This estimation is based on the maximum payload of 60000 pounds evenly distributed over the entire interior floor length of the trailer.

In the United States, many jurisdictions allow a maximum axle weight of 20000 pounds per axle. If the trailer is loaded with a maximum payload of 60000 pounds, the resultant axle weights of approximately 25740 pounds per axle will be over the maximum permissible axle weights for a tandem suspension and may exceed the rated load of the tires.

There are 2 solutions to this overloaded trailer scenario; reduce the maximum loaded payload or add another axle to the trailer.

Answer 1

The payload requirement has been reduced to 18,144-kg (20-Ton – 40,000-lbs) at part 2 of this amendment.

The tire size requirement in paragraph 3.8.2 is a shall<sup>(E)</sup> requirement and subject to technical authority approved equivalent.

Question 2

**At page 4 of Annex B, paragraph 3.6 (c) - Interior Body Height**

The Customer is requesting an interior body height of 2667 mm (125 inches). Due to the requested tire size (Item 3.8.2 b, 11 R 22.5) it is not possible to achieve an interior height of 2667 mm without exceeding the maximum allowable overall exterior height of 4.15 metres (163.39 inches). The 11 R 22.5 tire has an overall diameter of 41.7 inches which may result in an interior height of approximately 114 inches. To achieve the requested interior body height of 2667 mm (125 inches), the trailer must be equipped with a tire with an overall diameter that does not exceed 31.6 inches. Alternatively, a larger diameter tire may be used if the trailer is equipped with wheel wells. The wheel wells will affect the usable floor space at the rear of the trailer over the axles.

Answer 2

The wheel wells are not acceptable. The interior body height requirement in paragraph 3.6 (c) is a shall<sup>(E)</sup> requirement and subject to technical authority approved equivalent. The optimum overall height that could be achieved without exceeding the maximum allowable overall exterior height of 4.15 metres will be acceptable.

The tire size requirement in paragraph 3.8.2(b) is a shall<sup>(E)</sup> requirement and subject to technical authority approved equivalent.

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Question 3

**At page 5 of Annex B, paragraph 3.8.3 - Suspensions and Axles**

The addition of a third axle will add to the tare weight of the trailer, however, it will allow for greater payload capacity. In many jurisdictions in the US, highway regulations may allow for 20000 pounds per axle in a tridem suspension configuration.

To achieve the maximum allowable payload with the requested tandem axle suspension, maximize interior body height and to allow for operations throughout North America, we recommend the use of low profile tires and a multi position, independent slide, tandem axle suspension. However, the maximum payload will be reduced from 60000 pounds to approximately 42000 pounds for use with a tandem axle suspension.

To achieve the maximum allowable payload with a tridem axle suspension, maximize interior body height and to allow for operations throughout North America, we recommend the use of low profile tires and sliding tridem axle suspension with a 60 inch axle spread. With the use of a tridem suspension, it may be possible to carry payloads of 60000 pounds depending on the tare weights of the tractor, trailer and the allowable highway axle weights in the jurisdiction of travel.

Answer 3

Note the answer to Question 1. The payload requirement has been reduced to 18,144-kg (20-Ton – 40,000-lbs).

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Question 4

**At page 6 of Annex B, paragraph 3.9.1.(e) - Electrical System Features**

Due to the low profile design of the drop frame trailer, we recommend the addition of 2 stop, tail and turn signal lights installed in the upper, outside corners of each door to improve visibility of the stop, turn and signal lights from the rear.

Answer 4

Refer to Part 2 of this amendment.

Question 5

**At page 8 of Annex B, paragraph 3.10.8 (e) - Lower side skirt**

Due to the drop frame trailer design, a side skirt is not required on a drop frame trailer in California.

[http://www.arb.ca.gov/cc/HDGHG/HDGHG\\_Genl\\_Fact\\_Sheet.pdf](http://www.arb.ca.gov/cc/HDGHG/HDGHG_Genl_Fact_Sheet.pdf)

Answer 5

Refer to Part 2 of this amendment.

Question 6

**At page 8 of Annex B, paragraph 3.11.3 (a) - Weatherproof aluminum compartment**

The suitability and size of the compartment will be dependent on the ground clearance once the tire size has been established.

Answer 6

Location and size of the compartment are shall<sup>(E)</sup> requirements and subject to technical authority approved equivalent.

Question 7

**At page 9 of Annex B, paragraph 3.11.5 - Spare Tire/Wheel Assembly and Tools**

Depending on the resultant ground clearance, it may not be possible to install a spare tire carrier on the underside of the trailer.

Answer 7

Location of the spare tire carrier is a shall<sup>(E)</sup> requirement and subject to technical authority approved equivalent.

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## PART 2

At pages 3, 4, 15, 21, 28, and 29 of the Request for Proposal document

DELETE:

Annex "B" - Purchase Description "Semi-trailer, Van, Single-drop, Tandem, Dual Wheels 27,216 kg (30 -TON - 60,000 - LBS) Payload"

INSERT:

Annex "B" - Purchase Description "Semi-trailer, Van, Single-drop, Tandem, Dual Wheels 18,144-KG (20-TON – 40,000-LBS).

At page 1 of Annex B

DELETE:

PURCHASE DESCRIPTION  
FOR  
SEMI-TRAILER, VAN, SINGLE-DROP, TANDEM, DUAL WHEELS  
27,216 kg (30-TON -60,000-LBS) PAYLOAD"

INSERT:

PURCHASE DESCRIPTION  
FOR  
SEMI-TRAILER, VAN, SINGLE-DROP, TANDEM, DUAL WHEELS  
18,144-KG (20-TON – 40,000-LBS).

At page 1, paragraph 1.1 of Annex B

DELETE:

**1.1 Scope** This document covers the requirement for 53-foot long, semi-trailer, van body, 27,216 kg(30-Ton -60,000-lbs) payload, dual wheel, tandem.

INSERT:

**1.1 Scope** This document covers the requirement for 53-foot long, semi-trailer, van body, 18,144-KG (20-TON – 40,000-LBS) payload, dual wheel, tandem.

At page 6, paragraph 3.9.1 (e) of Annex B

DELETE:

(e) Two LED stop, tail and turn signal light assemblies on each rear corner.

INSERT:

(e) Two LED stop, tail and turn signal light assemblies on each rear corner. Additional quantity two stop, tail and turn signal lights installed in the upper, outside corners of each door to improve visibility of the stop, turn and signal lights from the rear ***shall*** be provided.

At page 8, paragraph 3.10.8 of Annex B

DELETE:

(e) Lower side skirt for trailer body.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**