



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

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

**11 Laurier St. / 11, rue Laurier**

**Place du Portage, Phase III**

**Core 0B2 / Noyau 0B2**

**Gatineau**

**Québec**

**K1A 0S5**

**Bid Fax: (819) 997-9776**

**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**

**Industrial Vehicles & Machinery Products Division**

**LEFTD - HS Division**

**140, O'Connor Street/**

**140, rue O'Connor,**

**East Tower, 4th Floor/**

**Tour Est, 4e étage**

**Ottawa**

**Ontario**

**K1A 0S5**

<b>Title - Sujet</b> Runway Snow Blower	
<b>Solicitation No. - N° de l'invitation</b> W8476-196057/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> W8476-196057	<b>Date</b> 2019-06-13
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HS-653-77033	
<b>File No. - N° de dossier</b> hs653.W8476-196057	<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 2019-06-28</b>	
<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT	
<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> Martial, Daniel	<b>Buyer Id - Id de l'acheteur</b> hs653
<b>Telephone No. - N° de téléphone</b> (613) 296-7559 ( )	<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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### Amendment 004

This amendment is raised to provide questions and answers to potential bidders, extend solicitation closing date and to modify the request for proposal as follows

#### 1. Questions and answers

##### **Question 19:**

In section 3.14.1 "Snow Blower Performance" a minimum capacity of 4082.3 metric tons (4500 short tons) per hour with a casting distance of 100 ft through a snow density of 600 kg/m<sup>3</sup> is required. The snow blower industry has 2 general methods for rating "Tons Per Hour."

a) One is "theoretical tonnage" where manufacturers can rate their own equipment based on what the snow blower can theoretically throw given the size of the fan, horse power of the engine, and reduction of the gears to the blower head. This method significantly over estimates what the snow blower can actually move in real life. When this method is used in a specification it typically lists the minimum horse power rating required at the blower head so bidders will know the size of machine you are requesting. Your bid did not list a horse power minimum.

b) The second is "actual tonnage." Actual tonnage is determined by testing the snow blower and measuring how many tons the snow blower actually removed. This typically requires an independent third party entity to test and certify the equipment.

You may also take into consideration that the requirements of ARP5539 Appendix A "PERFORMANCE TESTING indicate that the actual tonnage requirement through testing has been included as mandatory. With the results of the prescribed ARP5539 testing procedures, airports can be assured that they are actually getting the tonnage they specify and not just a manufacturer's theoretical guess.

We are requesting that you indicate one of the above options so manufacturers will know the size of machine you are expecting. If this is left open that you will likely be left with a snow blower that is rated in the "theoretical tonnage" range under self-certification, which would meet the current specification requirements but perhaps not be as powerful of a snow blower as you were expecting.

##### **Response 19:**

Bidders must propose equipment that will meet the requirement in section 3.14.1 in accordance with the guidelines set out in SAE ARP5539 Rotary Plow with Carrier Vehicle. Therefore, the testing method used to measure the snow blower performance in section 3.14.1 must be by testing the snow blower in accordance with ARP5539.

##### **Question 20:**

We are suggesting that you may want 4 wheel steering in the machine to make it easier to maneuver in and out of buildings and around other equipment on the facility. It is not much money to make the 4 wheel steering and gives a lot of advantages.

##### **Response 20:**

A 4 wheel steering is not a requirement.

**Question 21:**

The final suggestion is to require a “deluge system” to keep all glass surfaces free from ice/slush, etc. This is a requirement we see at almost all commercial airports on the snow blowers.

**Response 21:**

A “deluge system” is not a requirement.

**Question 22:**

3.11-The vehicle *must* be provided with a front-wheel power or articulated steering system.

Question: Can the runway snow blower be equipped with an articulated steering design? Similar to a front end loader articulated steering design.

**Response 22:**

Yes, the runway snow blower can be equipped with an articulated steering design.

2. Cover page – Solicitation Closes,

**Delete:** 2019-06-18

**Insert:** 2019-06-28

3. Part 5 Certifications and additional information – 5.2.3.2 Quality Management Systems

**Delete:** 2008

**Insert:** 2015

4. Part 6 Resulting contract clauses – 6.6.3 SACC Manual Clauses

**Insert:** C2611C Customs Duties - Contractor Importer 2007-11-30

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.**