



**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

11 Laurier St./11, rue Laurier

7B1, Place du Portage, Phase III

Gatineau

Québec

K1A 0S5

<b>Title - Sujet</b> CHER- RFI	
<b>Solicitation No. - N° de l'invitation</b> W8476-185840/A	<b>Amendment No. - N° modif.</b> 018
<b>Client Reference No. - N° de référence du client</b> W8476-185840	<b>Date</b> 2020-04-20
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$SHS-634-74903	
<b>File No. - N° de dossier</b> hs651.W8476-185840	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-06-01</b>	<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Veronica Vallejo	<b>Buyer Id - Id de l'acheteur</b> hs651
<b>Telephone No. - N° de téléphone</b> (613) 297-3978 ( )	<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 (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>

## Amendment 018

This amendment is raised to request additional information and publish questions and answers related to the Common Heavy Equipment Replacement (CHER) project as follows:

### **Bundle 8 – Crane**

#### **Questions to industry**

1. Canada is exploring solutions for Bundle 8 - Cranes that could support Canadian armour capabilities in the provision of armour required for this Bundle.

Please describe any opportunities and constraints for your company in the following scenarios:

**Scenario 1.** Designing, manufacturing, and integrating armour solutions for Bundle 8 using Canadian engineering, materials and labour.

**Scenario 2.** Manufacturing the armour solutions for Bundle 8 using Canadian materials or labour, but using existing Intellectual Property from an existing armour design.

**Scenario 3.** Partnering with a Canadian company that designs, manufactures, or integrates the armour solutions for Bundle 8.

2. Revised lift capacity. Based on industry feedback, the project is considering refining the lift capacity of the crane to what is shown in the Table 1.

Radius (m)	Lift Capacity (kg)
3	40,000
10	24,000
18	9,000
30	4,500

Table 1 – Crane Lift Capacity

The industry is requested to provide comments on the lift capacity.

With the updated lift capacity, will the crane fit in a Boeing C-17, Globemaster III aircraft? Please refer to MIL-STD-1791C W/Change 1 - Designing for Internal Aerial Delivery in Fixed Wing Aircraft, Annex B4 for dimensions and weight restrictions. The MIL-STD standard can be publicly accessed through <https://quicksearch.dla.mil/qsSearch.aspx>

3. Air Transportability. What modification, if any, is required to fit into the Boeing C-17 aircraft?

#### **Answers to Questions from industry**

**Q1:** Would you consider purchasing 4 permanently armoured cranes for operations in non-permissive environment and 10 militarized standard cranes for operations in permissive environment?

**A1:** To provide the desired flexibility in training and operations, all 14 cranes must be able to be fitted with a modular Armoured Protection System (APS), understanding that some portions of the APS might not be modular, and will therefore be installed on all 14 cranes. Canada is interested in knowing what portion of

the APS would be permanently installed and also in receiving feedback on the constraints or opportunities that the industry may have in providing a competitive solution that would comply with the modular APS requirement.

While we would prefer to have a response by May 13, 2020, please provide one when you are able.

**All other terms and conditions remain unchanged.**