



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Bid Receiving - PWGSC / Réception des soumissions  
- TPSGC

**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**  
Marine Emergency Response Division/Division des  
Interventions en cas d'urgence maritime  
Centennial Towers 7th Floor - 7W11  
200 Kent Street  
Ottawa  
Ontario  
K1A0S5

<b>Title - Sujet</b> EREP Large High Speed Sweep System	
<b>Solicitation No. - N° de l'invitation</b> F7047-190148/B	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> F7047-190148	<b>Date</b> 2023-04-28
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$ERD-016-29022	
<b>File No. - N° de dossier</b> 016erd.F7047-190148	<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> Eastern Daylight Saving Time EDT <b>on - le 2023-05-29</b> Heure Avancée de l'Est HAE	
<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> Good-Davidson, Vanessa	<b>Buyer Id - Id de l'acheteur</b> 016erd
<b>Telephone No. - N° de téléphone</b> (873) 455-6821 ( )	<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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## SOLICITATION AMENDMENT 001

This Solicitation Amendment is raised to:

1. Extend the bid closing date;
2. Answer questions that were received from industry.

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### 1. EXTEND THE BID CLOSING DATE:

The solicitation closing period has been extended to Monday, May 29, 2023.

### 2. QUESTIONS AND ANSWERS:

#### Question 1

Reference M3, TSOR ID: LHSS-SR-53:

Can third party testing data, performed at 200,000 cSt or more, through mathematical analysis demonstrating the pump can meet the requirements of 540,000 cSt in viscosity over a minimum distance of 70 m at a minimum rate of 30m<sup>3</sup>/h, meet M3 mandatory criteria?

#### Response to Question 1

Testing data performed at 200,000 centiStokes (cSt) or more at a distance of 70m and rate of 30 m<sup>3</sup>/h will be acceptable for this criteria as long as it is provided along with a mathematical analysis that demonstrates the pump can meet the requirement of 540,000 cSt at the same minimum distance and rate.

#### Question 2

Reference M4, TSOR ID: LHSS-SR-265:

Can third party testing data, performed at 200,000 cSt, through mathematical analysis demonstrating the pump can meet the requirements of 540,000 cSt in viscosity over a minimum distance of 70 m at a minimum rate of 70m<sup>3</sup>/h, meet M4 mandatory criteria?

#### Response to Question 2

The Bidder must provide third party testing data for the proposed Large High Speed Sweep System (HSS) to demonstrate the mandatory requirement listed below:

#### TSOR ID: LHSS-SR-265

The Integrated Pump System (IPS) Skimmer/Pump must pump oil and bitumen with a viscosity of 200,000 centistokes a distance of 70 metres at a pumping rate no less than 70m<sup>3</sup>/hr.

### Question 3

Reference TSOR ID: LHSS-SR-266:

If the IPS Skimmer/Pump recovery efficiency must be tested in accordance with ASTM F631 and hot water is added to the inlet and/or outlet during the testing period, is the volume of added hot water included or excluded from the volume of total fluids recovered parameter of the recovery efficiency definition?

### Response to Question 3

If hot water is added to the inlet/outlet during the recovery test according to ASTM F631, the hot water can be excluded from the volume of total fluids recovered parameter in the recovery efficiency equation. In this case, the bidder must also provide objective test data proving the total amount of hot water added during the test period.

### Question 4

Can you specify the gross and net storage volume of the HSS collection chamber?

Would a system which fulfil just the net storage volume requirement, but not the gross volume requirement also be accepted?

RFP Reference:

#### **Technical Statement of requirements HSS System Large / Section 4 / LHSS-SR-35:**

“The HSS Collection Chamber must have the capacity to store at least 60 cubic meters of recovered oil.”

Explanation:

Systems with a **gross** storage volume of 60 cubic meters often have a significantly lower **net** storage volume (round about half as much, 30 cubic). Only the net volume can be used in practice. Systems with gross and net storage volume that are nearly equal will fulfil the same function with the same net volume but a lower gross volume.

### Response to Question 4

The requirement LHSS-SR-35 remains unchanged.

The requirement LHSS-SR-35 states that “The HSS Collection Chamber must have the capacity to store at least 60 cubic meters of recovered oil.”

Canada will not reduce the collection chamber capacity requirement.

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