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**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**  
Electrical & Electronics Products Division  
11 Laurier St./11, rue Laurier  
7B3, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> ATF-2 Absorber	
<b>Solicitation No. - N° de l'invitation</b> 9F010-160791/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 20160791	<b>Date</b> 2017-05-24
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-331-72833	
<b>File No. - N° de dossier</b> hn331.9F010-160791	<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 2017-06-15</b>	<b>Time Zone</b> <b>Fuseau horaire</b> 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> Turner, Louie	<b>Buyer Id - Id de l'acheteur</b> hn331
<b>Telephone No. - N° de téléphone</b> (873) 469-3342 ( )	<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>

Amendment #3 is issued to provide details (Q & A's) of the Bidders Site visit May 18, 2017.

Q1: Is the ATF2 floor going to be shielded?

A1: The floor of the ATF2, which is partially shielded now, will be fully shielded at the time the absorber installation starts.

Q2: Clarify the scope of Phases 1 and 2.

A2: The ATF2 anechoic chamber is scheduled to go through a process of extensive refurbishments. Up to the present day (May 18, 2017), the ATF2 chamber was stripped of the old absorber, the old HVAC system, of all electrical connections, etc. (see picture below, view towards the main access doors).



In the first phase (which is subject to a separate project) the chamber will be updated to include the following:

- structural reinforcements,
- shield plating of all walls, ceilings and floor,
- new HVAC system,
- new fire detection and suppression system,
- new lighting and video monitoring systems,

This first phase is scheduled to be completed by November 20, 2017.

The second phase of the ATF2 refurbishment will be covered by the present project, the "ATF-2 Absorber". The main goals of this project are to re-populate the chamber with absorber and to commission the ATF-2 chamber for service.

Q3 : What is the date when the chamber will be available for absorber installation?

A3: At the date of the present amendment the target date to start the absorber installation is Nov 20, 2017.

DFL shall confirm the absorber installation start date at least 30 days in advance.

Q4: What kind of fire suppression system will be installed? Have you considered employing telescopic sprinklers?

A4: The fire detection and suppression system to be installed in ATF-2 is a water based system. The system incorporates VESDA aspirating smoke detectors and the fire suppression network. Under normal conditions the fire suppression network is dry. In the second phase it would be loaded with water, and in the third phase it would start releasing the water.

The telescopic sprinklers were considered as an alternative solution to help minimize the negative impact on the anechoic chamber performance. Unfortunately, it was deemed to be an impractical solution because there is not enough space available outside the ATF-2 chamber to accommodate the telescopic sprinklers.

Q5 : Provide maximum admissible floor loading to determine the type of equipment suitable for use during the installation.

A5: The maximum admissible floor loading is 250 lb/sq-ft. All equipment to be used during installation shall be electrical, not gas powered. The contractor shall propose in advance the type of equipment and ask DFL (Security and Facilities) for approval.

Q6: What type of shielding tests will be conducted?

A6: No shielding effectiveness test is planned.

The future contractor will have to inspect the shielding surface inside the chamber prior to starting the absorber installation, to confirm that the shielding surface is adequate. This step is required in order to guarantee the adhesion of the absorber in the entire chamber (ceilings, side walls, doors, flaps, HVAC ducts, etc.) for minimum five years.

Q7: Absorber shipping and storage.

A7: The planning and implementation of absorber shipping and storage before delivery to DFL for installation is the responsibility of the contractor.

Q8: Removal of recyclable materials (cardboard boxes) and of any other materials (leftovers of absorber material).

A8: The contractor is responsible for removing any recyclable materials, any leftover absorber material, and any other debris generated during the work (including hazardous materials, if any).

N° de l'invitation - Sollicitation No.  
9F010-160791/A  
N° de réf. du client - Client Ref. No.  
9F010-160791

N° de la modif - Amd. No.  
003  
File No. - N° du dossier  
hn331. 9F010-160791

Id de l'acheteur - Buyer ID  
hn331  
N° CCC / CCC No./ N° VME - FMS

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Q9: Access to the ATF2 cranes for use to install the absorber.

A9: Due to liability issues, no DFL equipment (cranes, lifts, etc.) can be used by the contractor during installation.

Q10: Is there anything above the ATF2 Control Room?

A10: The Control Room occupies only the main floor, but an air conditioning unit will be installed on its roof (see Annex D, drawing M-410, top right quadrant, item #12).

Q11: Better quality drawing package

A11: To be provided as a separate document.

Q12 : Pictures of the large loading dock, located to the right (east) of the ATF-2:

A12: The rolling door to the right of the pictures is located just outside of the main access doors into ATF-2. The ATF-2 is located behind the right wall in these pictures.



All other terms and conditions remain the same.