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**RETOURNER LES SOUMISSIONS À:**  
Travaux publics et Services gouvernementaux  
Canada  
Place Bonaventure, portail Sud-Est  
800, rue de La Gauchetière Ouest  
7<sup>ème</sup> étage  
Montréal  
Québec  
H5A 1L6  
FAX pour soumissions: (514) 496-3822

**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**  
Travaux publics et Services gouvernementaux Canada  
Place Bonaventure, portail Sud-Est  
800, rue de La Gauchetière Ouest  
7<sup>ème</sup> étage  
Montréal  
Québec  
H5A 1L6

<b>Title - Sujet</b> Wind Profiler Radar System	
<b>Solicitation No. - N° de l'invitation</b> K8D22-160171/B	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> K8D22-16-0171	<b>Date</b> 2015-11-27
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTA-405-13504	
<b>File No. - N° de dossier</b> MTA-5-38124 (405)	<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 2015-12-02</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> Séguin, Caroline	<b>Buyer Id - Id de l'acheteur</b> mta405
<b>Telephone No. - N° de téléphone</b> (514) 496-3734 ( )	<b>FAX No. - N° de FAX</b> (514) 496-3822
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Environnement Canada Station météorologique Bureau météorologique de l'aéroport (FBS) Iqaluit (Nunavut)	

**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 05

The purpose of this amendment 05 is to publish Questions and Answers regarding the Request for Proposal (RFP).

### Questions and Answers

*Questions and answers from 1 to 18 have been published as part of previous amendments.*

**Q19:** The specification as written right now is specified to DeTect's Raptor Wind Profiler. Based on radio frequency (RF) background, VHF vs. UHF vs. 900 MHz, while they have different wavelengths, they basically do the same thing. If the other requirements of the technology are met, then the frequency itself should not be a material item. That being said, VHF doesn't suffer from bird/bat contamination and no active electronics external to the shelter in the antenna array, a big advantage for low temperatures in Iqaluit's winter. Hence, I would like the technical authority to provide a detailed explanation of the UHF requirement.

**A19:** The critical requirement is height coverage and vertical resolution requirement, which many other systems do not meet. We need to achieve the specified height coverage in Arctic conditions with the specified resolution. 449 MHz systems typically have the right coverage, right resolution, and – importantly – right footprint (physical size) for our site in the Arctic. 449 MHz systems typically combine the best sampling attributes of the 404 MHz and 915 MHz systems. We are experienced in radio/microwave technology and in particular we have existing non-449 MHz wind profilers that only achieve 2-3 km height coverage. This will not meet our requirement. Please note that there are other manufacturers besides Detect that can provide this technology; it is not aimed at Detect.

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