



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Public Works and Government Services Canada  
Victory Building  
3rd Floor  
269 Main Street  
Winnipeg  
Manitoba  
R3C 1B3  
Bid Fax: (204) 983-0338

**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**  
Public Works and Government Services Canada  
Northern Contaminated Site Program  
Canada Place/Place du Canada  
10th Floor/10e étage  
9700 Jasper Ave/9700 ave Jasper  
Edmonton  
Alberta  
T5J 4C3

<b>Title - Sujet</b> Ground Penetrating Radar System	
<b>Solicitation No. - N° de l'invitation</b> 3Y004-200051/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> 3Y004-200051	<b>Date</b> 2019-12-13
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$NCS-015-11722	
<b>File No. - N° de dossier</b> NCS-9-42147 (015)	<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 2019-12-18</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Central Standard Time CST	
<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> Simard, Colin	<b>Buyer Id - Id de l'acheteur</b> ncs015
<b>Telephone No. - N° de téléphone</b> (204) 583-7859 ( )	<b>FAX No. - N° de FAX</b> (204) 983-0338
<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>

This **amendment # 002** is raised to modify **solicitation #3Y004-200051/A** as follows:

1. At **Annex A, Requirement, section 2.0 Mandatory Performance Specifications**:

**DELETE:**

**2. Equipment**

- a) **All electrical components** including the data acquisition and display unit, antennas and GPS receivers must be self-contained units with the following characteristics.

**INSERT:**

**2. Equipment**

- a) **All electrical components** including the data acquisition and display unit, antennas and GPS receivers must be self-contained units, compatible with the GPR system with the following characteristics.

2. At **Annex A, Requirement, section 2.0 Mandatory Performance Specifications**:

**DELETE:**

- c) Must include **Interchangeable antennas** (low frequency) with bandwidths of between 40-60, 80-120 and 160-240 MHz (or comparable / equivalent depth ranges)
  - i. One antenna set (between 40-60MHz) capable of high detail detection
  - ii. One antenna set (between 80-120 MHz)
  - iii. One antenna set (between 160-240MHz) capable of greater depth penetration (10-15 m or deeper, to detect subsurface stratigraphy, to map depth to bedrock, to conduct bathymetric surveys.

**INSERT:**

- c) Must include **Interchangeable antennas** (low frequency) with bandwidths of between 40-80, 100-180 and 200-500 MHz (or comparable / equivalent depth ranges)
  - i. One antenna set (between 40-80MHz) capable of greater depth penetration (10-15 m or deeper, to detect subsurface stratigraphy, to map depth to bedrock, to conduct bathymetric surveys.
  - ii. One antenna set (between 100-180 MHz)
  - iii. One antenna set (between 200-500 MHz) capable of high detail detection

3. At Annex A, **APPENDIX 1: MANDATORY TECHNICAL CRITERIA**

**DELETE:**

<b>Equipment:</b>		
Electrical Components (including the data acquisition and display unit, antennas and GPS receivers):		
8	Must be self-contained	

**INSERT:**

<b>Equipment:</b>		
Electrical Components (including the data acquisition and display unit, antennas and GPS receivers):		
8	Must be self-contained & compatible with the GPR System	

**DELETE:**

Interchangeable antennas:		
18	One antenna set (between 40-60 MHz) capable of high detail detection	
19	One antenna set (between 80-120 MHz)	
20	One antenna set (between 160-240MHz) capable of greater depth penetration (10-15 m or deeper, to detect subsurface stratigraphy, to map depth to bedrock, to conduct bathymetric surveys.	

**INSERT:**

Interchangeable antennas:		
18	One antenna set (between 40-80MHz) capable of greater depth penetration (10-15 m or deeper, to detect subsurface stratigraphy, to map depth to bedrock, to conduct bathymetric surveys.	
19	One antenna set (between 100-180 MHz)	
20	One antenna set (between 200-500MHz) capable of high detail detection	

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME**