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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**  
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**Issuing Office - Bureau de distribution**  
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<b>Title - Sujet</b> Earth Observation Antenna Systems Earth Observation Antenna Systems	
<b>Solicitation No. - N° de l'invitation</b> 23587-220893/A	<b>Amendment No. - N° modif.</b> 008
<b>Client Reference No. - N° de référence du client</b> 23587-220893	<b>Date</b> 2022-06-27
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-329-81128	
<b>File No. - N° de dossier</b> hn329.23587-220893	<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 2022-07-08</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 type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Dumaresq, Steve	<b>Buyer Id - Id de l'acheteur</b> hn329
<b>Telephone No. - N° de téléphone</b> (613) 296-1704 ( )	<b>FAX No. - N° de FAX</b> (819) 953-4944
<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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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> (type or print) <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 008 is raised for the following:**

1. Reply to the following questions

7. A. Section 2.10.9.2 – for GSS Site, please provide the distance of the required underground conduits trench from the antenna pad to the building entry point.

<Response> Approximately 100m.

B. Where is the main power source for the antenna located?

<Response> The Uninterrupted Power Supply in the basement of building 2 (building on the west)

C. Where is the fiber interface located?

<Response> The bidder/contractor will be responsible to bring the fibre from the antenna to the main equipment room for interfacing with the GFE equipment. The equipment room is located on the main floor of building 1.

8. A. For GSS Site, please provide the Geotech data to show the soil conditions?

<Response> While the contractor will be responsible for undertaking its own geotechnical analysis, the prevailing conditions at the Gatineau station include a thin layer of topsoil and dense sand covering solid rock. In the case of the previous antenna installed on the south side of the building in 2013, near the surface, some rock was found to be weathered and possibly fractured, requiring some excavation prior to creating a concrete pedestal for the antenna. The previous north antenna (installed in 1989) was removed from its pad in 2014. All antenna foundations were removed to bearing rock (approximately 1.5M below grade) and the void was backfilled with local pit run material.

B. Is the data from previous antenna construction available?

<Response> No, there is no geotechnical data available for the site proposed to install the new antenna.

9. Question related to Annex\_B, EV-Tech-2, 3, 4, 8, & 9

A. We understand that Mon-A-Co will be GFE. The evaluation criteria in the ref EV-Tech items are mainly related to the performance of Mon-A-Co.

<Response> The listed evaluation criteria are against system requirements and the bidder must demonstrate the extent to which the proposed antenna system can operate without operator intervention and be controlled and monitored. To demonstrate the controlling and monitoring functions, it is expected the bidder will describe, at a minimum, the system's interfacing requirements and message flows. It is the bidder's responsibility to ensure the proposed equipment can run autonomously, provide notification of status/errors and support a multi-mission environment. The bidders will also need to explain how the proposed system can be modified, expanded, updated or reconfigured to support the addition of new missions.

Solicitation No. - N° de l'invitation  
23587-220893/A  
Client Ref. No. - N° de réf. du client  
23587-220893/A

Amd. No. - N° de la modif.  
008  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
hn329  
CCC No./N° CCC - FMS No./N° VME

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B. How will the government evaluate the items that has functions related to Mon-A-Co's scope?

<Response> The evaluation will be based on the proposed system's described capabilities including its ability to operate autonomously, its ability to operate continuously and its ability to address non-nominal operations including, but not limited to, its fault-tolerant and error reporting capabilities. The system will also be assessed on its ability to be expanded or reconfigured to support new missions.

10. What is the expected contract start date? We are putting together a project schedule based on contract start date, which will need to account for the installation of the ISSF site at Inuvik.

<Response> The contract is to be completed by 31 March 2025. That provides the successful bidder with the summer construction season in 2023 and 2024 to complete the work at both stations. The bidder is free to propose any schedule that meets the desired end date. Also, the order of installations is not critical to NRCan. The timing of the successful bidder's other contract-related activities could require the bidder to select either Inuvik or Gatineau as the first site.

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