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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**  
Science Procurement Directorate/Direction de  
l'acquisition de travaux scientifiques  
11 Laurier St. / 11, rue Laurier  
11C1, Place du Portage  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> GROUND SEGMENT SOLUT. (MEOSAR PROJ)	
<b>Solicitation No. - N° de l'invitation</b> W8474-16ME03/A	<b>Amendment No. - N° modif.</b> 020
<b>Client Reference No. - N° de référence du client</b> W8474-16ME03	<b>Date</b> 2016-08-30
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$ST-005-29512	
<b>File No. - N° de dossier</b> 005st.W8474-16ME03	<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 2017-03-31</b>	
<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> Byrnes, Ashley	<b>Buyer Id - Id de l'acheteur</b> 005st
<b>Telephone No. - N° de téléphone</b> (873) 469-4453 ( )	<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 020 – This amendment serves to answer questions posed by vendors.

Q1 - How can we obtain the Canadian Mission Control Centre (CMCC) Standard Operating Procedures as it describes callout procedures that may have impact for the contractor's activities?

A1 - There is no need to distribute callout procedures; the project team has determined that they have no impact on the solicitation.

Q2 – Is it possible to get documentation on this software to have details on its capabilities and ensure MEOSAR GS equipment can support it?

A2 – For info relating to hardware requirements and to address processing capabilities please visit the SW manufacturer website:

<http://support.radmin.com/index.php?/Knowledgebase/Article/View/103/9/Radmin-3.x-System-Requirements>

Q3- Please confirm the MEOLUTS and commissionings that are needed:

A3 – Commissioning will be required for the two MEOLUT sites as standalone MEOLUTs, as well as the Networked Location Processor (NLP) at the CMCC location in Trenton as well as the backup location in Belleville. NLPs will use the processed Time Of Arrival /Frequency Of Arrival (TOA/FOA) data, as per T.019 for network data exchange, from all Canadian MEOLUTs (including the Shirley's Bay MEOLUT) and provided MEOLUT network exchange from the File Transport Protocol (FTP) source as sent from the United States Mission Control Center (USMCC). Each NLP will be commissioned as a Networked MEOLUT. Specifics of the commissioning plans for these sites are the vendor's responsibility and should be outlined in the vendor's bid.

Q4 – With respect to table 1 of the In-Service Support (ISS) Statement of Work, please confirm that the ISS Interim Period and Steady State period are within the Acquisition contract, while ISS Option 1 (or y) are covered by another contract.

A4 – The period for ISS has not yet been determined. We are open to vendor suggestions.

Q5 – The term MEOLUT network appears many times in the ISS document (3.7.2, 4.2, 6.1.4, and more). Please confirm that telecommunications links, including a public switch telephone network (PSTN) as a back-up, are Government furnished equipment (GFE) and that interfacing is done through standard Ethernet ports.

A5 – Interfacing and networking information will be provided as GFE at demarcation points. Standard Ethernet ports are used. The demarcation points will be provided and site visits will provide more details related to connectivity and availability.

Q6 – Please confirm that remote access to MEOSAR GS for maintenance purposes is exclusively to be done through SARNOCC's Citrix server and that RAdmin needs are to be installed and configured by SARNOCC on all MEOSAR GS equipment provided by the contractor?

A6 – Yes. Canada will install software on all of these systems.

Q7 – Second generation beacons are not mention in the RFP. Can it be included in a vendor's bid?

A7 – Second generation beacons are outside of the scope of this project.

Q8 – What is the rationale behind assigning points to specific coverage ranges?

A8– Canada wishes to ensure that MEOLUTS can handle covering Canada’s full SAR area of responsibility in standalone mode, which necessitates larger coverage areas than the currently specified minimum in T.019. We welcome feedback on the effectiveness of this criterion as an evaluation tool.