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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**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
Defence Communications Division. (QD)  
11 Laurier St./11, rue Laurier  
Place du Portage, Phase III, 8C2  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> G7 Radiocommunications		
<b>Solicitation No. - N° de l'invitation</b> M7594-181086/A		<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> M7594-181086		<b>Date</b> 2017-08-17
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$QD-017-26391		
<b>File No. - N° de dossier</b> 017qd.M7594-181086	<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 2017-08-31</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 type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>		
<b>Address Enquiries to: - Adresser toutes questions à:</b> Anand, Ricky		<b>Buyer Id - Id de l'acheteur</b> 017qd
<b>Telephone No. - N° de téléphone</b> (819) 420-1755 ( )		<b>FAX No. - N° de FAX</b> (819) 953-4510
<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>

**Note: The Contracting Authority will not be in office from 18<sup>th</sup> to 25<sup>th</sup> August 2017. Please send questions/feedback to Mr. Danish Hussain at the following email address:**

**[Danish.Hussain@pwgsc.gc.ca](mailto:Danish.Hussain@pwgsc.gc.ca)**

**Telephone: 819-420-4093**

**Questions received after 23<sup>rd</sup> August 14.00 Hrs may not be answered.**

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**The purpose of this amendment is to:**

1. Modify Annex B – Phase I - Performance Specifications.
2. Modify Annex BBB – Phase III - Performance Specifications.
3. Modify Annex G – Bid Compliance Matrix.
4. Modify RFP Part 5 – Certifications.
5. Extend the closing date of the RFP until 31<sup>st</sup> August 2017 as indicated on the main page of this amendment.
6. Answer bidders' questions.

**The following shall form part of the RFP:**

**1. In Annex B, BBB and G – Phase I and III – Performance Specifications:**

**Delete** Para 4.6 in its entirety.

**2. In Annex B, BBB and G – Phase I and III – Performance Specifications:**

**Delete**

11.4.1 The Conventional Site must be able to be powered by a 120VAC or 48VDC power system.

**Insert**

11.4.1 The Trunking Site must be able to be powered by a 120VAC or 48VDC power system.

**3. In Annex B, BBB and G – Phase I and III – Performance Specifications:**

**Delete**

6.1.1 Hot standby functionality is defined as automatic switchover to a redundant Core, with one second or less of interruption, should the active Core fail.

**Insert**

6.1.1 Hot standby functionality is defined as automatic switchover to a locally redundant Core, should the active Core fail. Any loss of voice communications must not exceed 40 seconds.

**4. In Annex B, BBB and G – Phase I and III – Performance Specifications:**

**Delete**

6.3 Geographic redundancy is defined as automatic switchover to a geographically redundant Core, with 10 seconds or less of interruption, should the active Core fail.

**Insert**

6.3 Geographic redundancy is defined as automatic switchover to a geographically redundant Core, should the primary Core site fail. Any loss of voice communications must not exceed 40 seconds.

**5. In Annex B, BBB and G – Phase I and III – Performance Specifications:**

**Delete**

15.2 OTAP process must maintain a log of OTAP data transmissions.

**Insert**

15.2 Contractor shall not be responsible for the purchase and delivery of an OTAP server.

**6. In Annex B, BBB and G – Phase I and III – Performance Specifications:**

**Delete**

9.12 The KMF must provide the functionality to receive and process a manual re-key request from a subscriber unit utilizing the Hello Command initiated from a subscriber unit, as per section 7.1.2 in TIA-102.AACA-2.

**Insert**

9.12 The KMF must provide the functionality to receive and process a manual re-key request from a subscriber unit utilizing the Hello Command initiated from a subscriber unit, as per section 8.7.2 in TIA-102.AACA-A.

**7. In Annex B, BB and G – Phase I and III – Performance Specifications:**

- **Section 9.21.1 Environmental Requirements**
- **Section 12.5.1 Environmental Requirements**
- **Section 13.7.1 Environmental Requirements**

**Delete**

+5°C to +40°C.

**Insert**

+10°C to +35°C.

**8. Reference Annex BBB – Phase III Performance Specifications:**

**Delete** current incorrect header namely Annex BB.

**Insert** updated header namely Annex BBB throughout the document.

**9. In worksheet entitled Annex B - Phase I and III of Annex G – Compliance Matrix:**

**Delete** Para 4.6 in its entirety.

**10. Reference Appendix A3 – Phase I Work Site Locations**

**Insert**

- 1.4 All sites are near major roads and highways and accessible by road.
- 1.5 All sites are within approximately 4 hour drive time from Quebec City.

**11. Reference Appendix AAA3 – Phase III Work Site Locations**

**Insert**

- 1.4 Ten (10) sites are approximately 16 hour drive time from either Montreal or Quebec City.
- 1.5 Twenty-Nine (29) sites are approximately 9 hour drive time from either Montreal or Quebec City.
- 1.6 Twenty-Seven (27) sites are approximately 6 hour drive time from either Montreal or Quebec City.
- 1.7 All other sites are within approximately 3 hour drive time from either Montreal or Quebec City.

**12. Under sub-para 2.3.1.4 of RFP Part 5 – Certifications:**

**Delete**

Bidders must provide a copy of Federal Information Processing Standard (FIPS) as FIPS 197 **IPS 197** certification for all proposed equipment equipped with cryptographic modules.

**Insert**

Bidders must provide a copy of Federal Information Processing Standard (FIPS) as FIPS 197 certification for all proposed equipment equipped with cryptographic modules.

**All other terms and conditions of the RFP remain unchanged.**

**Bidders' Questions Received as of August 16<sup>th</sup> 2017**

Q1. Reference: RFP Part 3 – Article 1.1

Will any of the phase I conventional sites (5 total) be co-located at the trunked radio sites?

A1. No.

Q2. Reference: Annex B, BB and G Section 8 Secured Cabinets

Per Section 8.2 of the Secure Cabinet requirements the RCMP has specified 26" to 32" depth. Would the RCMP consider deeper cabinets to support Server hardware in the Dispatch and Core locations?

A2. Yes, deeper cabinets will be accepted. Assumption that the reference is to 8.3.

Q3. Reference: Annex B, BB and G Section 8 Secured Cabinets

Per Section 8.2 there is a requirement for 5U of space at the top of the cabinet for RCMP supplied equipment. Can it be assumed that only 5U of space is required at each site and not within each cabinet?

A3. No. The RCMP requires 5U within each cabinet.

Q4. Reference: Annex H

In Annex H, the Phase 2 Upgradeability Solutions for Phase 1 and Phase 3 will be combined for scoring purposes. However in reality, one of these numbers will be greatly reduced if the Phase 2 option is chosen in the other contract phase. We just want to confirm, the Phase 1 and Phase 3 TDMA upgrades are simply being double-counted for the purpose of scoring, correct?

A4. Correct; pricing sought for P25 - Phase 2 Upgradeability Solution for Phase I and Phase III is for Financial Bid Evaluation purposes only. Bidders must submit pricing for both phases.

Q5. Reference: Appendix A3 and AA3 - Phase I and Phase III Installation Sites

Do any of the sites not have road/automobile access and would require helicopter access? If so, how many?

A5. Approximately 5 sites do not have road/automobile access. Delivery for these sites will be accepted at RCMP locations within approximately 3 hour drive time from either Montreal or Quebec City. From there, RCMP will be responsible for delivery to final location.

Q6. Reference: Annex AAA Phase III SOW

In Phase 3, will RCMP be able to store any surplus equipment removed from Phase 1, until it is reconfigured and delivered to its new Phase 3 site?

A6. Yes.

Q7. Reference: Annex A and AAA Section 9 Training Requirements

In Section 9.1 RCMP states that "training courses must be available in both English and/or French. . ." however in Appendix 2, Section 1.2 it is stated that "The RCMP TA will specify the language when requesting the course. Can the RCMP please confirm that Training courses must be available in English and French?

A7. Yes courses must be available in both English and French separately and the RCMP TA will specify the language when requesting the course.

Q8. Reference: Appendix A2 and AAA2 Phase I and Phase III Training Requirements

Can CLIN C: System Administrator's Training Course be provided at RCMP site location?

A8. Yes, CLIN C can be provided at RCMP site location; it will still meet CLIN C requirements. The contractor will be advised of the location at the time of course delivery accordingly.

Q9. Reference Section 13.2.

The OTNR or OTAR specification requires a specific voice logger compatible to P25 encrypted voice packet which needs to record in P25 format with the crypto key in order to playback the audio in the future. There are very limited models available on the market. They are less mature and/or very expensive in acquisition & support. Is it possible to allow standard VOIP G711 loggers that can be used to log both the telephone lines and the radio communications. The decryption of P25 encrypted audio can be accomplished and forwarded by the console system and/or gateways if some channels needs to be recorded without going through a console.

A9. The logger requirement can include additional pieces of equipment which perform some of the functions required in Annex B and Annex BBB. RCMP would like to clarify that there is no requirement to record the P25 audio with its P25 Traffic Encryption Key.