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**11 Laurier St. / 11, rue Laurier**  
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**Core 0B2 / Noyau 0B2**  
**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> 003
<b>Client Reference No. - N° de référence du client</b> M7594-181086	<b>Date</b> 2017-08-29
<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 2017-09-07</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>

**Questions received after the 31<sup>st</sup> August 14.00 Hrs EDT may not be answered.**

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

1. Answer bidders' questions.

**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.

### Bidders' Questions Received as of August 28<sup>th</sup> 2017

- Q10. In the Phase III BoP Table DDD, there are a number of items that will be provisioned in Phase I and re-used in Phase III.
- Should bidders be entering a total extended cost for these CLINS (effectively "double-counting"), or just for the additional quantities required in Phase III?
- A10. Bidders must fill in the cost of delivering the RCMP required quantity of hardware. If bidders are able to meet the hardware quantity of Phase III by redeploying equipment used in Phase I, then bidders should enter zero dollar amount. If new hardware is required, proposed dollar amount must be entered for the proposed additional hardware.
- Q11. Reference: Appendix B1 RCMP RTT Specifications
- 11.1) RTT on trunked system: Annex B1 states that RTT uses the STS\_UPDT\_REQ message with target address \$FFFFFC. When responding to the RTT does the system setup:
- a) a unit call to the initiating unit's source address, or
  - b) a group call to the initiating unit's currently affiliated group address, or
  - c) a group call to another address such as \$0000 or \$FFFF?
- 11.2) RTT on conventional channel: Analogous to Q11.1 but recognizing that option (b) is not possible as group affiliation does not occur on conventional channels, when responding to the RTT does the system setup:
- a) a unit call to the initiating unit's source address, or
  - b) a group call to another address such as \$FFFF?
- 11.3) ERTT target address: Annex B1 states that ERTT uses the EMRG\_ALARM\_REQ message with source address set to the initiating unit's address but does not specify the target group. Is the target group address set to a general FNE address or to a specific group address (such as the address the SU wants the system to call back on)?
- 11.4) ERTT operations on trunked system: When responding to the ERTT does the system make:
- a) a unit call to the initiating unit's source address, or
  - b) a group call to the initiating unit's currently affiliated group address, or
  - c) a group call to the group address included in the EMRG\_ALARM\_REQ?

d) a group call to another address such as \$0000 or \$FFFF?

11.5) ERTT on conventional channel: Analogous to Q11.4 but recognizing that option (b) is not possible, when responding to the RTT does the system setup:

a) a unit call to the initiating unit's source address, or

b) a group call to the group address included in the EMRG\_ALARM\_REQ?

c) a group call to another address such as \$FFFF?

A11. The answer to question 11.1 is b.

With regards to questions 11.2 through 11.5, the RCMP requires the radio system to function according to the performance specification found in Annex B and BBB. This includes functioning with the Subscriber Units noted in Annex B and BBB.

The RCMP do not wish to mandate the messaging sent between the subscriber units and the radio system.

Q12. References: Annex A - Statement of Work Phase 1 - 2.14, Annex AAA – Statement of Work Phase III - 2.12, Annex G Compliance Matrix

Will the repeaters required to support P25 - Phase 2 upgradability be required to cover the spectrum range of 380 MHz to 400 MHz?

A12. There are geographical locations in the province of Quebec where the RCMP is likely to receive radio site frequencies in the 380-400 MHz range from ISEDC. For these sites, use of a P25 - Phase 1 capable repeater will be acceptable. All other radio site infrastructure must be software upgradable to P25 - Phase 2 operation.

Currently the RCMP do not know which sites will require frequencies in the 380-400 MHz range. The contractor will be advised of these locations after the contract award. Bidders should price their proposal based on all radio system infrastructure being software upgradable to P25 Phase 2 operation.