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Place du Portage, Phase III
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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

Title - Sujet LAND MOBILE RADIO FOR THE CBSA	
Solicitation No. - N° de l'invitation 47419-166123/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client 1000326123	Date 2016-05-17
GETS Reference No. - N° de référence de SEAG PW-\$\$QD-029-25743	
File No. - N° de dossier 029qd.47419-166123	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-05-30	
Time Zone Fuseau horaire Eastern Daylight Saving Time EDT	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bright, James	Buyer Id - Id de l'acheteur 029qd
Telephone No. - N° de téléphone (819) 956-6181 ()	FAX No. - N° de FAX (819) 956-0636
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Amendment #6 is raised for the Land Mobile Radio Request for Proposal (RFP) number 47419-166123.

The intent of this amendment is to provide clarifying responses to Industry questions and where applicable, amend the RFP in response to Industry questions.

Question 33:

The Annex A SOW Section 14.1.8 refers to P25 ISSI, however, the P25 ISSI standard is only applicable to interconnecting P25 trunking radio systems and is not applicable for P25 conventional systems.

- 1a) Please confirm that the requirement is to be capable of interoperating the new conventional users with existing trunking simulcast CBSA users.
- 1b) Please confirm that the resulting interface for this interoperability is required to fully support the feature set in the currently deployed XTS, XTL, and APX radios including OTAR, OTAP, and GPS.

Answer 33:

Response 1a:

The 14.1.8 requirement has been removed from the Annex A. The System is going to be standalone system, not interoperable with the existing trunking simulcast system in Vancouver.

Response 1b:

The System must fully support the feature of currently deployed XTL, XTS and APX radios.

Question 34:

- 2a) Please confirm that "GPS data" referred to in Annex A SOW Section 14.1.3 refers to P25 standard conventional data that would fully support the currently fielded CBSA XTS, XTL, and APX radios.
- 2b) Please confirm that emergency voice communications are required to take precedence over data (such as OTAP).
- 2c) Pursuant to Annex A SOW Section 14.1.1, please confirm that support for encryption of over-the-air data transmission is also required (e.g. sensitive GPS data coordinates of CBSA field officers).

Answer 34:

Response 2a:

Yes, the "GPS data" referred to in Annex A SOW Section 14.1.3 refers to P25 standard conventional data that would fully support the currently fielded CBSA XTS, XTL, and APX radios.

Response 2b:

Yes, the emergency alarm transmission and emergency voice communications are required to take precedence over data (such as OTAP).

Response 2c:

Yes, the support for encryption of over-the-air data transmission is also required (e.g. sensitive GPS data coordinates of CBSA field officers).

Question 35:

With respect to "The System" as defined in Section 2 Objective, please confirm that the proposed solution is required to be current in terms of P25 standardization, publication, and Compliance Assessment Program (CAP) testing and can be demonstrated today with existing fielded deployments.

Answer 35:

The System is required to be the current in terms of P25 standardization, publication, and Compliance Assessment Program (CAP) testing. The Bidder is responsible to provide the CAP testing document/certification.

Question 36:

The Annex A SOW 9.2.1.6, Addendum #4 Question 16, and Addendum #4 Question 25 all refer to system monitoring and alarming. Given that there is no requirement for a central console/monitoring position at this time, please confirm that these requirements refer to the capability of the system and not actual implementation of monitoring?

Answer 36:

The Contractor must monitor the System operational functionality as indicated in the Annex A SOW 9.2.1.6, Addendum #4 Question 16, and Addendum # 4 Question 25 and not actual implementation of monitoring.

Question 37:

Please confirm that this capability will be activated only once connected to a master P25 trunking system that is currently monitored 24 hours per day?

Answer 37:

No. The Contractor is responsible to monitor operational functionality of the System from the date the FAC is issued.

Question 38:

The terms "Bidder" and "Contractor" are used throughout the RFP SOW. Please differentiate and define these two terms.

Answer 38:

"Bidder" an individual or institution responding to the RFP.
"Contractor" an individual or institution who wins the Contract to implement the System.

Question 39:

Please provide a definition of the "Initial Warranty Period" as per SOW Section 3.5.

Answer 39:

"Initial Warranty Period" - manufacturer warranty as offered in the purchased documents. The warranty will start on the date the FAC is issued.

Question 40:

There appears to be a discrepancy between Section 3.4 of the SOW and CLIN 10. The SOW states that training materials and manuals will be made available upon request while CLIN 10 appears to have 1 entry for price. Please confirm that there should be 2 entries, one for English documentation and one optional for French documentation.

Answer 40:

The section 3.4 describes Training and Documentation requirements. Based on this section the Contractor must:

- deliver training courses as indicated in the CLIN 10 (SLIN 1 and SLIN 2);
- provide documentation as indicated in the 4.4.2; 4.4.2 and 4.4.3;
- provide certifications as indicated in the 4.4.6 and 4.4.7.

The Contractor must fulfil all requirements as presented in the Annex A – Statement of Work unless they are listed in the Paragraph 4. As stated in the Paragraph 4 the Contractor must provide CLIN and SLIN services upon receiving a completed TA Form (572) from the Procurement Authority (PAP).

The Contractor is responsible to provide documentation, manuals and training in French only if requested by the TPA. There is to be no difference in cost between English and French and this is why there is only 1 entry.

Question 41:

Also, in SLIN 1 and SLIN 2 referring to training, please confirm that there should be an entry for English training and entry for French training as these courses will have to be done in different sessions.

Answer 41:

The Contractor is responsible to provide documentation, manuals and training in French only if requested by the CBSA TPA.

Question 42:

As per Section 14 of the SOW

The System must provide:

- 14.1.1 Encrypted (AES 256) voice communicants,
- 14.1.2 Emergency alarm transmission between user terminals,
- 14.1.3 Capability to transmit GPS data to The System console,

The System must include:

- 14.1.4 Three radio sites located in Nanaimo, Mt. Newton and Victoria, British Columbia (Optional Site),
- 14.1.5 Two communication channels operating at frequencies as indicated in the Table 3,
- 14.1.6 Uninterruptible Power Supply (UPS) with the battery capacity to operate The System for a duration of at least 4 hours with the following duty cycle: 90-5-5 (90% standby, 5% transmit, 5% receive). The UPS batteries must be a sealed, maintenance-free type and must have a minimum 5 year life expectancy. No venting facilities or special battery room must be required for normal operating conditions.
- 14.1.7 One Tx/Rx omnidirectional antenna per site,
- 14.1.8 The P-25 Inter RF Subsystem Interface (P-25 ISSI),
- 14.1.9 Capability to add IP console,
- 14.1.10 Capability to transmit an emergency alarm from user terminal to a console,
- 14.1.11 Capability to add two more frequency channels,
- 14.1.12 Capability to add computer-aided dispatch,
- 14.1.13 Capability to add voice recording system.

The System site equipment must be integrated inside closed, lockable 19 inch cabinet(s). Number of cabinets and the height of the cabinet(s) must be determined in the SAR.

A few questions arise from this:

1. 14.1.9: Does the Bidder have to quote an IP console or is this something the CBSA will add later
2. 14.1.11: The SOW has a requirement for 2 repeaters per site for a total of 6 repeaters. Does the Bidder have to quote 4 repeaters per site or is this something that CBSA will add later?
3. 14.1.12: Does the Bidder have to quote this as part of the submission or is this something that CBSA will add later?
4. 14.1.13: Does the Bidder have to quote this as part of the submission or is this something that CBSA will add later?

Answer 42:

Response 1: No, The Bidder does not need to quote and IP console.

Response 2: No, The Bidder does not need to quote 4 repeaters per site.

Response 3: No, The Bidder does not need to quote computer-aided dispatch.

Response 4: No, The Bidder does not need to quote a voice recording system.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED