



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des soumissions  
- TPSGC**  
**11 Laurier St. / 11, rue Laurier**  
**Place du Portage, Phase III**  
**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> DIGITAL MOBILE AND PORTABLE RADIO		
<b>Solicitation No. - N° de l'invitation</b> 47419-166618/A		<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 1000326618		<b>Date</b> 2015-11-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$QD-035-25412		
<b>File No. - N° de dossier</b> 035qd.47419-166618	<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 2015-11-17</b>		<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>		
<b>Address Enquiries to: - Adresser toutes questions à:</b> Weronski, Radek		<b>Buyer Id - Id de l'acheteur</b> 035qd
<b>Telephone No. - N° de téléphone</b> (819) 956-0154 ( )		<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>

**A. Questions from potential Bidders:**

- Q1a. In the RFP one of the requirements is that the radios be (IS). How many of these units will be utilized in an environment where (IS) is required? If not all units require this specification and the quantity can be identified, this could bring an important saving and cost reduction for the overall project.
- Q1b. For IS requirements this is generally in areas where there is an operating environment that contains hazardous materials. What % of the actual radios operate in this environment?
- Q1c. IS radios are especially needed in certain possibly explosive environments (Class 1 Div 2) in which ignitable concentration of flammable gases, liquids or vapors are either handled, processed or used and can be present within the atmosphere. Examples are coal mines, refineries, pipelines, oil & gas extraction or processing points, where an electronic spark can cause ignition. The RFP says that CBSA's intent is to achieve cost-effective, reliable, secure digital communications at land border crossings and airports of entry." Neither land border crossings nor airports are classified as Class 1 Division 2 environments and would thus contain a multitude of electronic equipment which are not IS certified. Due to the significant increased cost of IS certified radios, CBSA's desire of a cost-effective solution and the seemingly lack of an environment where IS radios are required or which would benefit from their presence, could CBSA accept non-IS radios in the response to this RFP?
- A1 CBSA Officers are required to inspect air, marine and land vehicles, including their shipments. They may contain substances which could be ignited by an electronic spark. Therefore, all radios must be IS rated. This is a CBSA policy.
- Q2 Requirement 5.1.1.16 must be intrinsically safe (IS) Class 1 Division 2 (at minimal) and meet the latest applicable version of Underwriters Laboratory (UL)-913 or Canadian Standards Association (CSA) - 22.2 or Factory Mutual (FM) 3610 standard. Should the FM 3610 Standard be removed from this requirement?
- A2 FM 3610 should have been removed. Please see Amendment section of this Amendment 3.
- Q3 In Requirements 5.1.1.8 for Portable and 5.2.1.11 for Mobile, radios must be able to work in DMR Tier 3 Trunking, DMR Tier 3 Conventional, MPT1327 analog trunking and standard analog conventional modes. Should this read "DMR Tier 2 Conventional"?
- A3 This is an error, the text should read DMR Tier 2 Conventional. Please see Amendment section of this Amendment 3.
- Q4 As a result of change in the closing date, we will be submitting an amended response. However, we have already shipped a response to the PWGSC Bid Receiving address in order to have it arrive for the original closing date. What is your counsel on retracting, destroying or returning our original submission?
- A4 Bidders can either submit an amendment to their already submitted bid, or submit another bid. PWGSC does not destroy or return bids, once received all bids become property of PWGSC, as per the SACC Manual.
- Q5 Further to Question 1 in Amendment 2, can you please elaborate? Question was: *Will those mobile and portable radios will be integrated in an existing network?*

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- A5 Yes, they will be integrated into an existing MPT 1327/1352 legacy network and migrate into a DMR Tier III network. The existing MPT network is a hybrid Fylde SuperTrunk III/Tait design. The Tier III wide area network will comprise of Hytera control architecture and NMS, with HT982S repeaters, utilizing 20 UHF pairs and high speed data links.
- Q6 The RFP originally called out for proponents to respond with technology that is compliant with the ETSI DMR Tier 2 and Tier 3 open standards – do all proposed radios have to adhere to all parts of ETSI's DMR standards (ETSI TS 102 361)?
- A6 Radios must adhere to the normative sections of the applicable versions of the ETSI'S open DMR standards.
- Q7 In a recent amendment, CBSA has requested that radios support FIPS-140, which has not been ratified, and is currently NOT part of the published standard for ETSI DMR radio terminals – Is CBSA aware that currently, there are no commercially available DMR Tier 2 or Tier 3 radios that support FIPS-140? Given the above, would CBSA consider making the FIPS-140 a desirable feature, and not something that is mandatory to meet the current requirements?
- A7 The CBSA will initially look at bids meeting all the technical requirements specified in Annex A-SOR, including the FIPS 140-2 requirement. If no bids can meet the FIPS 140-2 certification, then CBSA will consider proposals that meet all the requirements specified in Annex A-SOR, except for the FIPS 140-2 certification.

### B. Amendment to RFP:

1. On the title page of the **Request for Proposal** document, under **Solicitation Closes**, DELETE “2015-11-10 (EST)” and REPLACE WITH “2015-11-17 (EST)”
2. In the Request for Proposal document, under article **6.5.1 – Contracting Authority**, DELETE “[radek.weronski@tpsgc.pwgsc.gc.ca](mailto:radek.weronski@tpsgc.pwgsc.gc.ca)” and REPLACE WITH “[radek.weronski@tpsgc-pwgsc.gc.ca](mailto:radek.weronski@tpsgc-pwgsc.gc.ca)”
3. In **Annex A – SOR**:
  - a. ADD “**5.1.1-26** Portable radio must be able to support the special non-standard feature related to the alarm while in the MPT mode.”
  - b. Under **5.1.1-16**, DELETE the following wording: “or Factory Mutual (FM) 3610 standard.”
  - c. Under **5.3.2-2**, DELETE the following wording: “or FM 3610”
  - d. Under **5.3.3-2**, DELETE the following wording: “or FM 3610”
  - e. Under **5.1.1-8**, DELETE the following wording: “DMR Tier 3 Conventional” and REPLACE WITH “DMR Tier 2 Conventional”
  - f. Under **5.2.1-11**, DELETE the following wording: “DMR Tier 3 Conventional” and REPLACE WITH “DMR Tier 2 Conventional”
  - g. Under **2.0 – BACKGROUND**, ADD the following sentence at the end of the paragraph:  
“The service provider, Canquest, configured a special modification to permit instant alarm initiation from any portable radio in the system. The off the shelf portable radios must be modified to be compatible with this alarm feature.”
4. In **Annex C – Compliance Matrix**:
  - a. ADD “**5.1.1-26** Portable radio must be able to support the special non-standard feature related to the alarm while in the MPT mode.”
  - b. Under **5.1.1-16**, DELETE the following wording: “or FM 3610”
  - c. Under **5.3.2-2**, DELETE the following wording: “or FM 3610”

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- d. Under **5.3.3-2**, DELETE the following wording: “or FM 3610”
- e. Under **5.1.1-8**, DELETE the following wording: “DMR Tier 3 Conventional” and REPLACE WITH “DMR Tier 2 Conventional”
- f. Under **5.2.1-11**, DELETE the following wording: “DMR Tier 3 Conventional” and REPLACE WITH “DMR Tier 2 Conventional”