

**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 0A1 / Noyau 0A1**  
**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**  
Scientific, Medical and Photographic Division /  
Division de l'équipement scientifique, des produits  
photographiques et pharmaceutiques  
11 Laurier St./ 11 rue, Laurier  
6B1, Place du Portage  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> COMBAT ENGINEER METAL DETECTOR	
<b>Solicitation No. - N° de l'invitation</b> W8476-144865/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> W8476-144865	<b>Date</b> 2014-07-30
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$PV-915-65390	
<b>File No. - N° de dossier</b> pv915.W8476-144865	<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 2014-08-27</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 checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Gosselin, Monique	<b>Buyer Id - Id de l'acheteur</b> pv915
<b>Telephone No. - N° de téléphone</b> (819) 956-3803 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Department of National Defence CFB ASU SUP EDMONTON Major Equipment Section Edmonton, Alberta T5J 4J5	

**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>

This amendment is raised to modify the Request for Proposal (RFP) document and to publish all questions and answers received in July 2014.

## ANNEX A - STATEMENT OF WORK

### 1.2 Background

**Delete in its entirety the following paragraphs that were originally included in error and the paragraph 1.2.4 did not refer to CEIA:**

- 1.2.2 Metal detectors are still a significant asset for detection of these threats. This detection capability is actually provided since 2002 by the Minelab F1A4 used by the Combat Engineers and by the CEIA Lightweight Compact Metal Detector (LCMD) since 2009.
- 1.2.4 The LCMD also suffers from several deficiencies including mechanical failures in sandy conditions, degradation of performance when battery strength is getting low and, most significantly, its performance is unpredictable while operating in soils with varying magnetic properties.

## ANNEX C-2 - POINT RATED CRITERIA

Delete in its entirety Annex C-2 and replace by the attached Annex C-2.

All other terms and conditions of the RFP remain unchanged.

## QUESTIONS AND ANSWERS

**Q.1 PART 3, Section 1 - Technical, para 1.1.1 - Training: "The training must be provided in English by a bilingual instructor...". Is it acceptable to provide an English only speaking instructor accompanied by a bilingual translator at contractor cost?**

A.1 Yes, it is acceptable. DND will advise whether we need a translator or not in particular case.

**Q.2 Annex C - Mandatory Specification M9: Please advise how to access DIEM Report 98-CR-15?**

A.2 DIEM report is not classified and can be downloaded as a PDF file from the internet:

<http://pubs.rddc-drddc.gc.ca/BASIS/pcandid/www/engpub/DDW?W%3DAUTHOR+%3D+'Hachez%2C+G.%26M%3D1%26R%3DY%26U%3D1>

**Q.3 Annex C - page 124 CS-R - Compliance Statement with References. It is stated that all bidders response must include a Compliance Statement with References. Please elaborate as to the nature of the References. Are they mandatory if not readily available? For example M20 - Life - What reference would be considered acceptable beyond a manufacturer's compliance statement stating the specification is achieved?**

A.3 Vendors must cross reference the mandatory technical criteria in a concise format by using page, paragraph(s) and sub-paragraphs as applicable to their supporting technical documentation. The bidder must provide a Compliance Statement (CS) and cross-reference to the page of their bid or supporting documentation where the evaluation team can find the details.

**Q.4 Annex C, Page 130, M22: What type of chemicals are considered to comprise "chemical contamination"?**

A.4 DND considered the Chemical Warfare Agents (CWA) as the worst case scenario.

**Q.5 Annex A-3, Page 52, 10.1: It is stated that Identification Plates must be attached to spares. Is it acceptable to provide spares in a sealed bag with an appropriate label affixed?**

A.5 Yes, it is acceptable to provide small spares in a sealed bag with an appropriate label affixed. The label mentioned here must not be mix with an ID Plate.

**Q.6 Annex C-2, Page 140, R4: If a detector does not fit into the volume of 45L will it be disqualified or simply given a score of zero points against R4.**

A.6 This requirement is not mandatory, so if a detector does not fit into the volume of 45L will it be not disqualified but simply given a score of zero points against R4.

**Q.7 Annex C-2, Page 140 Column 2: The referenced Annex C M numbers do not appear to be applicable to the requirement description.**

A.7 See the attached modify Annex C-2.

## ANNEX C-2 POINT RATED CRITERIA

Serial	Key Requirement Criteria with References	Requirement Description	Evaluation Method / Scale
R1	Usability Trial Plan	See Annex C-1	VT / 50 points
R2	Calibration (see Annex C, M-33)	It is desirable that the CEMD should not require more than one (1) minute to calibrate and to conduct any soil compensation measures. 1 point will be given for a time of 60 seconds or longer. For each second faster than 60 seconds, 1/9 of a point will be granted up to a maximum of 5 points.	VT / 5 points
R3	Automatic calibration / recalibration	The CEMD should have automatic calibration / recalibration capability. If CEMD is capable of automatic recalibration then it will be awarded +5 points.	VT / 5 points
R4	Size/ Compactness (see Annex C, M-38)	It should be capable of being stowed inside the soldier's tactical CADPAT Day Pack, so as to not exceed a size of 56 cm x 35 cm x 23 cm (volume 45 L). If capable of being stored in Day Pack: +5 pts	VT / 5 points
R5	Weight (see Annex C, M-39)	It is desirable that the CEMD be lighter than 3.25 kilograms with batteries installed. 1 points will be given for a weight of 3.2 kg or greater. For each 0.1 kg of weight less than 3.2 kg, 0.5 points will be granted up to a maximum of 5 points.	VT / 5 points
R6	Updates and Modifications	The CEMD should have capability to update the detection systems operational parameters and to upgrade the operating software at unit level if desired. Do not meet: 0 point Do meet: 5 points	CS-R / 5 points
R7	Performance in Neutral Soils (see Annex C, M-23)	It is desirable that the CEMD should be capable of detecting MMT (Type 72A AP mine or analog) buried at a depth of at least fifteen (15) cm. 1 point will be given for detection depth of 12 cm or less. For each 1 cm of detection depth greater than 12 cm, 1 point will be granted up to a maximum of 5 points.	VT / 5 points
R8	Performance in Moderate Soils (see Annex C, M-24)	It is desirable that the CEMD should be capable of detecting MMT (Type 72A AP mine or analog) buried at a depth of at least nine (9) cm. 1 point will be given for detection depth of 7 cm or less. For each 1 cm of detection depth greater than 7 cm, 1 point will be granted up to a maximum of 5 points.	VT / 5 points
R9	Performance in Severe Soils (see Annex C, M-25)	It is desirable that the CEMD should be capable of detecting MMT (Type 72A AP mine or analog) buried at a depth of at least nine (9) cm. 1 point will be given for detection depth of 5 cm or less. For each 1 cm of detection depth greater than 5 cm, 1 point will be granted up to a maximum of 5 points.	VT / 5 points

Serial	Key Requirement Criteria with References	Requirement Description	Evaluation Method / Scale
R10	Additional Detection Capabilities	<p>The CEMD should have additional detection capabilities enabling positive detection of Challenging Non-Conventional (CNC) targets. These target types include, but are not limited to: non-ferrous, low-conductivity targets such as pressed carbon rods; poor geometry, high conductivity targets such as lamp wire; air gap switch targets such as bottle switches.</p> <p>Do not meet: 0 point Do meet: 5 points</p>	VT / 5 points
R11	Target Discrimination	<p>If the CEMD has additional detection capabilities enabling positive detection of Challenging Non-Conventional (CNC) targets as identified in Rated Requirement R10, it should be capable of discriminating between conventional MMT and CNC targets.</p> <p>Do not meet: 0 point Do meet: 5 points</p>	VT / 5 points
	<b>Total Points</b>	R1 (50 Points) + R2-R11(50 points)	<b>100 points</b>