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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
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Issuing Office - Bureau de distribution
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11 Laurier St./ 11 rue, Laurier
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Gatineau, Québec K1A 0S5

Title - Sujet PORTAL RADIATION DETECTION SYSTEMS	
Solicitation No. - N° de l'invitation 47064-151233/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client 1000321233	Date 2014-08-27
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-883-65479	
File No. - N° de dossier pv883.47064-151233	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-09-15	
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: Saunders, Lynda	Buyer Id - Id de l'acheteur pv883
Telephone No. - N° de téléphone (819) 956-6851 ()	FAX No. - N° de FAX (819) 956-3814
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 005 is raised to publish additional answers to questions received.

Question 9.- Is it acceptable to use an alternate low sodium bulk K-40 source with sufficient activity to meet the other requirements?

Answer 9: No, the listed source material must be used to ensure a valid comparison between the different systems.

Question 10. – Is it acceptable to use an alternative calibrated Th-232 source with sufficient activity to meet the other requirements?

Answer 10: No, the listed source material must be used to ensure a valid comparison between the different systems.

Question 11 - The specifications mention "source identification" by isotope. We need clarification as to what this really means, for example:

Does the software have to display the Isotope by Name, Category and Confidence Factor (one or more)?
Does the software have to display the spectra of an identified isotope?

Answer 11:

In the document, the referenced terms:

- "source identification" means isotope identification by name (e.g., Cs-137).
- "Alarm classification" means classification of radiation emission by origin (e.g., NORM or Source)
- "confidence level" means quantification of the statistical significance of classification/identification (usually used along with identification thresholds)

Alarm classification, isotope identification and confidence level must be shown by the software and provided in the data set (see mandatory requirement D19). The algorithm must support and provide this information for multiple sources if present, including "other sources", as evaluated by the B2 and B3 point-rated criteria.

See flowchart of Figure 29 for more details.

A spectrum display must be available to both non-admin and admin user levels (requirement D17). To be clear, this must be the spectrum measured by the detectors.

Question 12: The Portal must accommodate provided Neutron detector tubes (model & dimensions provided). Must the tube and Pre-Amplifier be contained in the moderator or just the tube?

Answer 12: The neutron detector pre-amp does not have to be contained in the moderator.

Question 13: For the Portal Shroud footprints provided ... is this for just the first 4 units, or for all 4 plus 31?

Answer 13: The footprint construction drawings for all portals are included in - Annex "F"; these show the space available for shrouds for the different portal configurations.

The base bolting pattern is the same for all shrouds; for two portals an additional anchor bolt was added in between the front bolts to replace one original bolt that was stripped. CBSA will work with the successful bidder to ensure compatibility with the new system.

Question 14: What Portal Systems are currently installed for CBSA?

Answer 14: SAIC AT980CA.

Question 15: Due to the collaboration involved with other contractors, we request a 2 week minimum extension.

Answer 15: A 2 week extension will not be considered at this time.

Question 16: In Annex "A" – A: Equipment Requirements states we must supply (iii) Secure/Environmentally Controller Enclosure and (v) Support stands. On B1, Contractors have the ability to reuse stands if undamaged. Clarification is requested with as much detail as possible per component.

Answer 16: This is incorrect.

In Annex A, Section A, the RFP states:

"The Contractor must provide the Portal Radiation Detection Equipment, the Container Surveillance Equipment including database applications and other applicable software and the Support Stands."

As such, the Secure/Environmentally Controlled Enclosure A(iii) referenced in the question is not being sought from the contractor through this tender.

The Support Stands A.(v) are described later Annex A., clause B4. If the Contractor decides to reuse existing undamaged stands, it is the Contractor's responsibility to confirm the structural integrity and to repaint them.

Other hardware components are described Annex A, Section B. Hardware Requirements.

Question 17: List of site with number of Legacy Systems located within the required 100 meter distance of same of common scale house/security office.

Answer 17: RPMs are located within 100 meters of their respective Secure/Environmentally Controlled Enclosure.

Question 18: Do all 35 locations have the Identical Radiation Portal Monitors models and configuration?

Answer 18: All locations use the SAIC AT980CA RPMs. The physical configuration of the panels is shown in Annex "F" for each location. Each portal uses 4 panels, except for the double portal in Halifax which uses 8 panels, as mentioned in the document.

Question 19: Assuming #18 is YES, all are identical, then for subcontracting purposes and removal of existing RPM may contractors book an appointment with a site to review RPM fully, take any measurements and pictures the contractor deems necessary?

Answer 19: This will be possible only after the contract is awarded; pictures may have to be approved prior to release.

ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.