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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

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

Title - Sujet X-RAY MACHINES		
Solicitation No. - N° de l'invitation 1N001-163235/A		Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client 1N001-163235		Date 2016-10-27
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-925-71420		
File No. - N° de dossier pv925.1N001-163235	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-11-16		Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B.		
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Hooper, Marlyn		Buyer Id - Id de l'acheteur pv925
Telephone No. - N° de téléphone (613) 219-8478 ()		FAX No. - N° de FAX (819) 956-3814
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: SUPREME COURT OF CANADA 301 WELLINGTON ST MAILROOM K1A 0J1		

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

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This amendment is raised to publish all answers to the questions received as of October 24, 2016 to modify Annex A Part 2 Mandatory Evaluation Criteria

Questions & Answers

Q.1 For Items 15, 42, 48, and 49, "N/A" is listed in the reference column. Could you please confirm if indeed these Items are applicable?

A.1 Yes they are, see below N/A have been removed

Q.2 Mandatory evaluation criteria 18: The scanner must have the capability to view both the horizontal plane and the vertical plane of the scanned object in one scan pass using a single x-ray projection. The ability to scan both the horizontal plane and the corresponding 90 degree vertical plane through a single X-Ray projection is not possible. Could you please have this ability clarified?

A.2 The spec is amended see below

Q.3 "Proprietary"

Mandatory evaluation criteria 34: The scanner must have both French and English operator menus. It shall be possible to switch between the languages using a single button click.

We have already proposed to have this specification amended. We ask once again that this single button click restriction be removed from this requirement.

We have a large installed base of X-Ray systems with Canadian federal government agencies including CATSA, CBSA, RCMP, DND, Health Canada and others – as these are federal agencies, our systems do indeed have the ability to switch between English and French operating screens however this is done through a multistep process and not a single button click. Our language selection feature through our Windows operating system is familiar and an easy process to follow.

A.3 The spec is amended see below

Annex A

Delete

Part 2 Mandatory Evaluation Criteria in its entirety

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Annex A

Part 2 Mandatory Evaluation Criteria

ITEM	CRITERIA	REFERENCE TO SUBSTANTIATION IN THE TECHNICAL BID.
1	The Security Screening X-Ray Device (SSXD) must be a proven, fielded system that is already in service and considered a Commercial off the Shelf (COTS) product. A prototype or a pre-production mode is not acceptable.	
2	Once plugged and activated, the SSXD must be ready to function within a 180 seconds.	
3	The SSXD must also be operable from distance (e.g. footpad, monitor and keyboard behind Commissionaire's desk).	
4	Exclusive of the footpad, monitor and keyboard, all SSXD components, including but not restricted to the mechanical, electronics and electrical components, must be integrated into the SSXD.	
5	SSXD exit and entry tunnel shrouds must be at least 0.5 meter (19.69 inches) in length	
6	The SSDX must comply with the Radiation Emitting Devices (RED) Regulations (Schedule II, Part IV)	
7	The SSXD must comply with 78-EHD-20 Health Canada Safety Code 29	
8	The SSXD must comply with applicable Canadian Standard Association (CSA) Standards	
9	The SSXD must comply with the Radiation Emitting Device (RED) Regulation (Schedule II, Part IV)	
10	The SSXD must be ISO 9001-2008 registered	
11	The SSXDs must operate on 110 VAC, +/- 10 % at 60 Hz	
12	The SSXDs must be capable of operating without affecting performance over a temperature range of 0° to +40° degrees Celsius.	
13	The SSXDs must be storable without adverse effect over a temperature range of -20° to +50° degrees Celsius	
14	The SSXDs must be able to operate in conditions where absolute humidity is up to 90% non-condensing.	
15	To facilitate the examination of all objects to be scanned, the SSXDs must include the following functions/capabilities:	
15-A	Density Threat Alert	
15-B	Built-in Training	

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15-C	Dark and Light enhancement	
15-D	Variable Density Zoom or equivalent	
15-E	Organic/Inorganic Stripping	
15-F	Inverse Video	
15-G	Pseudo Colour	
15-H	Black and White Viewing	
15-I	High Resolution Mode	
15-J	High Dense Enhancement	
15-L	Automatic Edge Enhancement	
15-M	Reversible conveyor direction	
16	The system must be able to detect objects through a minimum of 27 mm (1.0629 inches) of cold rolled steel while displaying unmasked Datasheet 3 mm (.12 inches) thick at the center, left and right sides of the conveyor belt.	
17	The system must be able to detect and discern between organic and inorganic materials. Organic materials (atomic numbers 1-10) must be displayed in a specific color.	
18	The scanner must have the capability to view both the horizontal plane and the vertical plane of the scanned object.	
19	The scanner must allow for the storage of images retrievable as evidence from its database archives.	
20	The scanner must allow the operator to zoom in on an image being displayed with a zoom ratio of up to 32x.	
21	The X-Ray generator must display unmasked bare copper wire of gauges up to and including 36 AWG at the center, left and right sides of the conveyor belt. The wire must be visible for a minimum of the first six steps using the ASTM 10 Step Wedge.	
22	The X-Ray generator must display masked 30 AWG wire and larger at the center, left and right sides of the conveyor belt. The wire must be visible for a minimum of the first six steps using the ASTM 10 Step Wedge.	
23	Any type of common magnetic media must not be affected while being scanned by the X-Ray system.	
24	The scanner must support an automatic warm up (also known as "x-ray generator seasoning") with no technician required and without having to access the internals of the scanner.	
25	The monitor must be a high definition digital video monitor with high refresh and non-flicker, as well as a minimum of 1280 x 1024 pixel resolution.	
26	The screen size must be at least 43.2 centimetres (17 inches) or larger on the diagonal.	
27	The keyboard must have a lock that requires the insertion of a key before the X-rays can be produced; this same key, when removed, must turn off the X-rays.	

28	The SSXD must be operated from an interlocked footpad. Once the operator steps away from the footpad, the x-ray generator and x-ray operations must stop.	
29	The system must have the capability to be operated from distance, with wiring passing underneath the floor through conduit to the Commissionaire's desk (adjacent/ a few feet apart) where the footpad, monitor and keyboard are to reside.	
30	The scanner must be equipped with an external USB port for downloading archives	
31	Images must be able to be downloaded and viewed on a personal computer using standard viewing software.	
32	The operator shall be able to easily and quickly export images from the scanner.	
33	The scanner must provide the ability to log scans. This feature requires the scanner to retain and archive, at minimum, the following pieces of information in a single log record for each scan: a) scan identification number b) scanner identification number c) operator identification information d) time and date e) the picture of the items being scanned.	
34	The scanner must have both French and English operator menus.	
35	The SSXD must allow operators and supervisor to perform On the Job Training (OJT) separate from live operations.	
36	The CBT must enable the SSXD to be used as a training terminal without running parcels or baggage using the Operator Training Program (OTP).	
37	The OTP software is described as a tool to help the operator by teaching the skills and knowledge that screeners need to perform their role effectively.	
38	Using this software the user must be presented with images that they are likely to see during the normal screening process.	
39	The software must contain a library of suspect items, which must include various weapons, Improvised Explosive Devices (IED), and other prohibited items.	
40	The SSXD must include a program or software that assists the operator in identifying threat objects.	
41	When an object has been detected that matches a threat to algorithms that have been stored in the system, an alert box on the users LED, or a similar indicator to mark the object, must be generated showing the item under suspicion.	
42	The SSXD must include the following characteristics:	
42-A	Automatic Image Archiving	
42-B	Manual Image Archiving	
42-C	Video Output	
42-D	Parcel counter	

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42-E	Date/Time Stamp	
42-F	Must have capability for recording of images for further investigation	
43	The photo image storage unit must be capable of storing at least 250 images (minimum) prior to erasure as capacity is reached.	
44	Images must be able to be recorded on a USB or Flash Drive	
45	Images must be able to be recorded on a DVD	
46	Images must be able to be recorded on a CD-ROM	
47	The Security Screening X-Ray Device must incorporate BITE technology. The BITE must enable Supreme Court of Canada Service technician to perform fault diagnostics in conjunction with fault codes.	
48	The footprint of two (2) SSXDs must not exceed the dimensions (\pm 10%) as indicated below:	
48-A	Length: 2550 mm. (100 in)	
48-B	Width: 860 mm (34 in.)	
48-C	Height: 1422.4 mm (56 in), excluding display monitors	
48-D	A tunnel opening of no less than 61.5 cm (24.2 in.) wide and 42.5 cm (16.7 in.) high	
48-E	A conveyor belt system height of 80 cm (30in).	
48-F	Rollers of 91.44 cm [(three (3) feet)] in length	
48-G	rollers must be able to be affixed to both ends of the Grand Hall SSXD unit having tunnel dimensions as described in 50-D	
49	The third SSXD footprint must not exceed the dimensions (+/- 10%) as indicated below	
49-A	Length: 2621 mm (103.2 in)	
49-B	Width: 1024 mm (40.3 in.)	
49-C	Height: 1524 mm (60 in), excluding display monitors.	
49-D	a tunnel opening of no less than 750 mm (29.5 in.) wide and 550 mm (21.7 in.) high.	
49-E	a conveyor belt system height of 763 mm (30 in).	

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.