



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

REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet SECURITY SCREENING X-RAY DEVICE	
Solicitation No. - N° de l'invitation U6260-131281/A	Date 2013-09-11
Client Reference No. - N° de référence du client U6260-131281	
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-883-63473	
File No. - N° de dossier pv883.U6260-131281	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-10-22	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

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

Delivery Required - Livraison exigée See Herein	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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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

Industry Canada (IC) has a requirement for the supply and installation of two (2) Security Screening X-Ray Devices (SSXD) complete with training and manuals as per specifications detailed at Annex A - Technical Specifications.

3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days
Insert: ninety (90) days

1.1 SACC Manual Clauses

B1000T

Condition of Material

2007-11-30

2. Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario, Canada.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (three (3) hard copies)
Section II: Financial Bid (one (1) hard copies)
Section III: Certifications (one (1) hard copies)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

1.1 Section I: Technical Bid

In their technical bid, bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

1.1.1 Installation BIDDER TO COMPLETE)

a) Installation

On-site installation of each system, per site, must be provided and shall be carried out by a qualified service technician and included in the firm lot price.

State your best installation schedule. Installation will be carried out within _____ calendar days of delivery and be completed within _____ calendar days.

Provide complete details of the installation and testing methods to be used.

b) Removal and Disposal of Existing Equipment

Removal and disposal of two (2) existing SSXDs, one per site, which includes the de-commissioning, packaging and removal of the each equipment must be provided and included in the firm lot price.

1.1.2 Training (BIDDER TO COMPLETE)

On-site Operator Training (Gatineau, Quebec and Ottawa, Ontario) must be provided in English and(or) in French for up to a maximum of eight (8) users, per site, covering system operation, safety requirements, hardware maintenance procedures and software usage and included in the firm lot price, travel and living included.

The exact date, time and location of the training will be mutually agreed upon between the Contractor and the Technical Authority stated herein.

On-site training will be completed within _____ calendar days of installation.

Bidders are to provide complete details of training e.g. duration, scope, etc.

1.1.3 Service (BIDDER TO COMPLETE)

Purchase of the system must include: regional technical support; 24/7 toll free number, technical phone support; support via the Internet; and support via a fax-back document system.

Response for service must be within 4 hours or less.

If a system is down for more than 2 consecutive days, a replacement unit must be provided at no additional cost.

Also, provide the following with your bid:

- a) Location of available service facilities (after sales service and repair).

- b) Locations of available replacement parts from consumables to major components.

c) Response time re: service calls, and escalation schedule, i.e. (how many days with no resolution to a problem until a more experienced person is called in, and from which location).

d) List the frequency of routine maintenance visits provided by a qualified service technician during the warranty period, if applicable and included in the price.

1.1.4 Product(s) Offered (BIDDER TO COMPLETE)

The Bidder must indicate the make and model number of the products offered (identify specific components which make up the system):

Name of Manufacturer: _____

Model/Part Number: _____

Literature attached: Yes (____) No (____)

1.1.5 Point of Manufacture (BIDDER TO COMPLETE)

The Bidder must state the point of manufacture of goods or where service is to be performed:

Location: _____

Postal Code: _____

1.1.6 Delivery (BIDDER TO COMPLETE)

While delivery is requested on or before December 31, 2013, please provide an answer to the following:

Yes, this delivery date can be met _____

OR

No, the best delivery date that can be offered is _____

1.1.7 Contacts

Bidders are requested to provide the following: Information pertaining to Article 5.3 Contractor Representatives under Part 6, Resulting Contract Clauses.

1.2 Section II: Financial Bid (Refer to Annex B)**1.2.1 Security Screening X-Ray Device**

Bidders must quote a firm lot price all inclusive of supply, installation, training and manuals, DDP Delivered Duty Paid (Gatineau, Quebec and Ottawa, Ontario) Incoterms 2000, including the removal and disposal of existing equipment identified under Article 1.1.4 above, for the goods as identified under Annex B attached hereto. Customs duties are included and Applicable Taxes are extra.

1.2.2 Exchange Rate Fluctuation

C3011T Exchange Rate Fluctuation 2010-01-11

1.3 Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**1. Evaluation Procedures**

(a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

(b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Technical Evaluation

All proposals submitted shall be completed in full and provide all of the information requested in the Request for Proposal (RFP) package to enable a full and complete evaluation. If the requirement is not addressed in the bidder's proposal, the proposal will be considered incomplete or non-responsive and will be rejected. The onus is on the bidder to provide all the information necessary to ensure a complete and accurate assessment.

Factors for Evaluation

1. **PRICING BASIS (MANDATORY):** Prices must be firm.
2. **ABILITY TO MEET THE TECHNICAL REQUIREMENT (MANDATORY):**

(a) **For Items Defined by Specifications:**

The bidder is requested to cross reference the mandatory technical criteria contained herein to their supporting technical documentation.

(b) **Provision of Supporting Technical Documentation:**

Supporting technical documentation for the stores offered must be provided with the bid at time of bid closing.

Technical brochures or technical data MUST be provided to verify compliancy to the technical mandatory specifications.

3. **COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS REQUEST FOR PROPOSAL (MANDATORY)**
4. **FOR CANADIAN SUPPLIERS ONLY:** Please note that the requirements of the Federal Contractors Program may apply - see herein. **(MANDATORY, if applicable)**
5. The Bidder must provide written proof that the proposed SSXD system complies with the Radiation Emitting Devices (RED) Regulations (Schedule II, Part IV).
6. The Bidder must provide proof of certification of CSA.
7. The Bidder must provide a written statement that they are ISO 9001:2008 certified.

1.2 Financial Evaluation

The lowest evaluated price will be established using the following criteria:

- a) Prices will be evaluated in Canadian currency including any applicable Canadian customs duties and excise taxes and Applicable Taxes are extra. For evaluation purposes, bids received in a foreign currency will be converted to Canadian currency using the appropriate rate of exchange using the rate quoted by the Bank of Canada as being in effect on date of bid closing.

- b) prices will be evaluated on DDP Delivered Duty Paid, Incoterms 2000.
- c) for bid evaluation purposes only, the total bid price will be determined by adding the firm lot price quoted for each system (all inclusive of supply, installation, training, manuals including the removal and disposal of existing equipment).

2. Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price on an aggregate basis will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and documentation to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default, if any certification made by the Bidder is found to be untrue whether during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Human Resources and Skills Development Canada \(HRSDC\)](http://www.hrsdc.gc.ca) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

Industry Canada has a requirement for the supply and installation of two (2) Security Screening X-Ray Devices (SSXD) complete with training and manuals as per specifications detailed at Annex A - Technical Specifications.

2.1 Manuals

One complete set of operator and maintenance instructions in English and in French or in Bilingual format must be provided with each system.

2.2 Installation and Removal and Disposal of Existing Equipment

a) Installation

On-site installation of each system must be provided and shall be carried out by a qualified service technician.

Installation will be carried out within *(to be inserted at time of contract award)* calendar days of delivery and be completed within *(to inserted at time of contract award)* calendar days.

b) Removal and Disposal of Existing Equipment

Removal and disposal of two (2) existing SSXDs, one per site, which includes the de-commissioning, packaging and removal of the each equipment must be provided and included in the firm lot price

2.3 Training

On-site Operator Training (Gatineau, Quebec and Ottawa, Ontario) must be provided in English and(or) in French for up to a maximum of eight (8) users, per site, covering system operation, safety requirements, hardware maintenance procedures and software usage and included in the firm lot price, travel and living included.

The exact date, time and location of the training will be mutually agreed upon between the Contractor and the Technical Authority stated herein.

On-site training will be completed within *(to inserted at time of contract award)* calendar days of installation.

2.4 Service

Purchase of the instrument must include: *regional technical support; 24/7 toll free number, technical phone support; support via the Internet; and support via a fax-back document system.*

Response for service must be within 4 hours or less.

If a system is down for more than 2 consecutive days, a replacement unit must be provided at no additional cost.

2.5 Software Updates

The Contractor must provide all software updates and new releases to the purchaser for a period of one (1) year following the acceptance, at no additional cost.

Note: The word "updates" means all enhancements, extensions or other modifications to the software. The word "releases" means enhancements or modifications to the software or new modules or supplementary modules that function in conjunction with the software, that represent the next generation of software, and which the Contractor has decided to make available to its customers usually for an additional charge.

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

All the deliverables are requested to be received on or before (*insert the date*).

4.2 Shipping Instructions - Delivery at Destination

1. Goods must be consigned to the destination specified in the Contract:

DDP Delivered Duty Paid (various destinations) Incoterms 2000 for shipments from a commercial contractor.

2. The Contractor will be responsible for all delivery charges, costs and risks of transport, and customs clearance, including the payment of customs duties and taxes.

- 4.3** The Contractor must deliver a quantity of 1 SSXD system and one complete set manuals as detailed under 2.1 above to each of the following addresses:

Industry Canada - Gatineau, Quebec:

Scanning Room
C-114 Place du Portage, Phase 1
50, rue Victoria
Gatineau, Quebec
K1A 0C9

Industry Canada - Ottawa, Ontario:

Scanning Room
C.D. Howe Building Level S-1
Room S-143
Ottawa, Ontario
K1A 0H5

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Lynda Saunders
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Commercial Consumer Products Directorate
11 Laurier Street,
Place du Portage, Phase III, 6A2
Place du Portage
Gatineau, Quebec, K1A 0S5

Telephone: (819) 956-6851

Facsimile: (819) 956-3814

E-mail address: lynda.c.saunders@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2 Technical Authority

The Technical Authority for the Contract is:

(to be inserted at contract award)

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

5.3 Contractor's Representative (Bidder to Complete)

General enquiries

Name: _____

Telephone No. _____

Facsimile No. _____

E-mail address: _____

Delivery Follow-up

Name: _____

Telephone No. _____

Facsimile No. _____

E-mail address: _____

6. Payment

6.1 Basis of Payment (Refer to Annex B)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price, DDP (various locations) Incoterms 2000, as specified in Annex B, in the Contract for a cost of \$ (***amount to be inserted at time of contract award***).

Customs duties are included and Applicable Taxes extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

7. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

FOR PROMPT PAYMENTS, ENSURE THE CONTRACT NO./P.O.NUMBER APPEARS ON ALL DOCUMENTATION AND THE NAME OF THE TECHNICAL AUTHORITY.

2. Invoices must be distributed as follows:
 - (a) The original and one (1) copy must be forwarded to the following address for certification and payment.
 - (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and HRSDC-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by HRSDC will constitute the Contractor in default as per the terms of the Contract.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario, Canada.

10. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions (2013-04-25), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Technical Specifications;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated _____ *(to be inserted at time of contract award)*

11. SACC Manual Clauses

A2000C	Foreign Nationals (Canadian Contractor)	2006-06-16
A2001C	Foreign Nationals (Foreign Contractor)	2006-06-16
A9068C	Government Site Regulations	2010-01-11
B1501C	Electrical Equipment	2006-06-16

ANNEX "A"
TECHNICAL SPECIFICATIONS
Security Screening X-Ray Device

1.0 SCOPE

Industry Canada (IC) has a requirement to procure two (2) Security Screening X-Ray Devices (SSXD) to be used by IC for the security screening of incoming mail and courier.

2.0 STANDARDS

The SSXD system must comply with the following standards:

- a. Health Canada - Radiation Emitting Devices (RED) Regulations, Schedule II, Part IV, Baggage Inspection X-ray Devices; and
- b. CDRH (Center for Devices and Radiological Health) standards for Cabinet X-ray Systems (21 CFR subchapter J 1020.40)

3.0 MANDATORY EQUIPMENT REQUIREMENTS**3.1 DESIGN**

- 3.1.1 The system must employ both Dual-energy transmission X-ray technology and a second X-ray technology that produces X-ray (photo-like) images using Compton Scattering.
- 3.1.2 The system must be able to display organic material threats, such as drugs and plastic explosives, conventional metallic threats, such as guns and knives, and composite weapons in a parcel even when clutter is present.
- 3.1.3 **X-Ray Sources:**
 - Dual-Energy source: 140 keV rated, operating at 140 keV; and
 - Backscatter source: 160keV rated, operating at 160 keV

3.2 PHYSICAL SPECIFICATIONS

- 3.2.1 The system must be able to produce two images that are displayed simultaneously on two 19 inches LCD monitors or one 40 inches flat screen with dual upper/lower views.
- 3.2.2 The system must use two x-ray sources, one source must be oriented vertically upwards, and one must be oriented diagonally upwards.
- 3.2.3 The system must be able to provide a transmission image resolution of 40 AWG or better and penetration must be 30 mm or better as measured with the ASTM standard.
- 3.2.4 The system must have an operator console tray mounted on the side of the system that can be easily switched from one side to the other as site requirements change.
- 3.2.5 The system must be able to display the visible differentiation between organic and inorganic materials.
- 3.2.6 The system must be capable of being operational within fifteen minutes of startup, assuming daily use.
- 3.2.7 The system must be able to X-ray both forward and in reverse.

3.3 SYSTEM PERFORMANCE CRITERIA

3.3.1 SSXD Overall Dimensions and Tunnel Width / Height / Weight

3.3.1.1 The overall SSXD system footprint dimensions must not exceed:

- a. Length: 198 cm (77.95 inches)
- b. Width: 85 cm (33.46 inches)
- c. Height: 135 cm (53.15 inches)
- d. Weight: 800 kg (1,763.70 pounds)
- e. The SSXD system conveyor belt height must be lower than 69 cm (27.17 inches) and conveyor weight capacity must be at least 136 kg (299 lbs) distributed.
- f. The SSXD system tunnel size must be at least 63.5 cm (25 inches) wide and 43.8 cm (16.93) high.

- 3.3.2 The system must have an uninterrupted power supply (UPS) unit to prevent instabilities in the local main power and to assure system reliability and performance.

3.4 SOFTWARE

- 3.4.1 The system must have the capability to control and adjust the image contrast and brightness.
- 3.4.2 The system must be able to display the transmission image in both dual-energy color and black
- 3.4.3 The system must have the capability to strip organics and metallics from the dual-energy transmission image.
- 3.4.4 The system must be able to continuously zoom the image to 16x.
- 3.4.5 The system must be able to frame objects in the image through which x-rays do not penetrate.
- 3.4.6 The system must be capable to export images into .TIF or .JPEG formatted files.
- 3.4.7 The system must have a TIP option (Threat Image Projection) that projects TIP images into both x-ray images.

Solicitation No. - N° de l'invitation

U6260-131281/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

pv883

Client Ref. No. - N° de réf. du client

U6260-131281

File No. - N° du dossier

pv883U6260-131281

CCC No./N° CCC - FMS No/ N° VME

**ANNEX B
BASIS OF PAYMENT**

Price is all inclusive of all components and consumables required to meet the mandatory requirements as specified in Annex A. Customs duties are included and Applicable Taxes are extra.

Firm lot price, as specified below, all inclusive of supply, installation, training and manuals, including the removal and disposal of existing equipment), DDP (Delivered Duty Paid), Incoterms 2000.

Item 1.0	Delivery to: Industry Canada, Scanning Room C-114 Place du Portage, Phase I 50, rue Victoria Gatineau, Quebec K1A 0C9		
Item Description	Part No. / Serial No.	Qty	Firm Lot Price
SSXD		1	\$ _____
TOTAL BID PRICE - GATINEAU, QUEBEC			\$ _____
APPLICABLE TAXES			\$ _____
TOTAL OVERALL COST			\$ _____

Item 2.0	Delivery to: Industry Canada, Scanning Room C.D. Howe Building Level S-1, Room S-143 Ottawa, Ontario K1A 0H5		
Item Description	Part No. / Serial No.	Qty	Firm Lot Price
SSXD		1	\$ _____
TOTAL BID PRICE - OTTAWA, ONTARIO			\$ _____
APPLICABLE TAXES			\$ _____
TOTAL OVERALL COST			\$ _____