



**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

**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

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 Screening Machine (SSXD)	
Solicitation No. - N° de l'invitation 19402-150162/A	Date 2016-03-08
Client Reference No. - N° de référence du client 19402-150162	
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-940-70494	
File No. - N° de dossier pv940.19402-150162	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-04-18	
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: Hooper, Marlyn	Buyer Id - Id de l'acheteur pv940
Telephone No. - N° de téléphone (613) 219-8478 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF JUSTICE CANADA Richard Durocher (613-948-5929) 275 SPARKS ST OTTAWA Ontario K1A0H8 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

Solicitation No. - N° de l'invitation
19402-150162/A
Client Ref. No. - N° de réf. du client
19402-150162

Amd. No. - N° de la modif.
File No. - N° du dossier
pv940.19402-150162

Buyer ID - Id de l'acheteur
pv940
CCC No./N° CCC - FMS No/N° VME

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PART 1 - GENERAL INFORMATION

1.1 Security Requirement

There is no security requirement associated with this bid solicitation.

1.2 Requirement

Justice Canada has a requirement for the supply and installation of one (1) Security screening X-ray device (SSXD) with maintenance and service support, system software, training and manuals as detailed under "Annex A": Technical Specifications. It is estimated that the life cycle of the new equipment will be seven (7) years. The bidder is expected to carry parts and maintain maintenance and support of the unit for the entire life cycle.

1.2.1 Optional Requirement (Removal, Move and Installation)

The Contractor grants to Canada the irrevocable option of the removal, move and the reinstall and applicable re-certification of the current SSXD system from the 275 Sparks Street, Ottawa, ON. Location to 1770 Pink Road, Gatineau, QC.

1.2.2 Optional Requirement (Baggage Roller Table)

The Contractor grants to Canada the irrevocable option to purchase a baggage roller table to fit the SSXD unit to be delivered to the 275 Sparks location. The contractor must offer the different baggage roller(s) available including the height, width and depths and be fully compatible with the proposed SSXD system. The price of any baggage roller must include the installation of the table to the SSXD system.

1.2.3 Optional Requirement (Maintenance and Support Service Agreement)

The Contractor grants to Canada the irrevocable option to extend maintenance and support services agreement for up to five (5) additional one (1) year periods after the initial two (2) year mandatory warranty period. The contractor must submit with the bid, the cost of the annual maintenance and support services as described in Part 3 section 3.1.3.

1.2.4 Optional Requirement (Software Upgrades)

The Contractor grants to Canada the irrevocable option to extend the software upgrades for up to five (5) additional one (1) year periods after the initial two (2) year mandatory warranty period. The contractor must submit with the bid, the cost of the annual software upgrades as described in Part 3 section 3.1.7.

1.2.5 Optional Requirement (Recommended Spare Parts)

The Contractor grants to Canada the irrevocable option to purchase recommended spare parts under the same terms and conditions for a fixed period of five (5) years at the prices stated in the contract.

1.2.6 Optional Requirement (Training)

The Contractor grants to Canada the irrevocable option to purchase one (1) additional training session every year for the next 6 years (year 2 to 7). The contractor must submit with the bid, the cost per training session as described in Part 3 section 3.1.2.

1.3 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.

1.4 Trade Agreements

"The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT)."

PART 2 - BIDDER INSTRUCTIONS

2.1 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 (2015-07-03) 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

2.1.1 SACC Manual Clauses

B1000T	Condition of Material	2014-06-26
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2.2 Submission of Bids

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

2.3 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(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (two (2) copies)
Section II: Financial Bid (one (1) copy)
Section III: Certifications (one (1) 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)

(<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 printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

The following applies to the Requirement and bidders must provide the following information in the bid:

3.1.1 Installation

On-site installation of the new SSXD to the 275 Sparks location must be provided and be carried out by a qualified service technician and must be scheduled within five (5) calendar days of delivery and be synchronized with the move of the actual SSXD unit to the Pink Road location.

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

3.1.2 Operator Training Course (OTC)

On-site Operator Training (Ottawa, Ontario) must be provided in both official language of Canada (English and French) for up to 8 users. All costs associated with the on-site training (included travel and living of the trainer) must be included in the firm lot price.

The Contractor must provide an Operator Training Course at the 275 Sparks street location. The training course must be a "Train the Trainer" type program for the operators. The course must cover the following: X-Ray (SSXD) system operation functions, safety requirements, routine maintenance (including cleaning), troubleshooting, hardware maintenance procedures and software usage. The course must also provide Threat visual training for the operators using a variety of present day threat examples.

Upon completion of the course the Contractor must provide, to the Technical Authority, all of the operator's course training material, including Instructors notes, Lesson Plans, Slides (Power Point Format), Student guide, Training Material, and Test and Verification questions sufficient for Justice to conduct follow-on training. An operator manual must be provided to each participant.

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

Provide complete details of training e.g. duration, scope, etc.,

3.1.2.1 Course Training Plan (CTP) and Course Training Schedule (CTS)

The Contractor must provide a Course Training Schedule (CTS) and a Course Training Plan (CTP) as per below to the Technical Authority.

Furthermore, the Contractor must provide the Technical Authority with a copy of the Operators training material to be reviewed and approved by Director General Nuclear Safety (DGNS) for content and mandatory radiation awareness training. This hard-copy document must be provided to the Technical Authority in Microsoft Word format 2010 or PDF and on a CD-ROM or USB key. The Course Training Plan (CTP) must include but not limited to:

- a) An overview of the training;
- b) A training schedule in matrix format that must cover each of the training days and must indicate the length of the lessons;
- c) The proposed evaluation process by which all aspects of training must be evaluated; and
- d) Facility requirements to run the courses.

The Contractor must provide the Technical Authority with the above information ten (10) working days prior the training session date. The TA will review the CTS/CTP and if necessary provide

written comments within five (5) working days of receipt. The Contractor must revise and amend the CTP/CTS to incorporate the TA's comments, where appropriate within five (5) working days of receipt.

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

3.1.3 Maintenance and support services

Maintenance and support services must be included in the firm lot price of the system and must be covered during the warranty period of no less than 2 years. The bidder must include the additional number of years (if any) where the maintenance and support services would be offered at no charge.

Additional period: _____ (bidder to fill)

Purchase of the system must include all of the following: on-site technical support; technical phone support and support via Internet.

The bidder must also include the schedule of preventive maintenance and calibration as required by the manufacturer.

On-site service must be available Monday to Friday between 6:00 am to 4:00 pm. local time, excluding statutory holiday.

Response for technical phone service must be within four (4) hours or less.
Response for on-site service must be within two (2) business days of receipt of the request. If a system is down for more than 2 consecutive days following a service request, a replacement unit must be provided at no additional costs.

Also, provide the following with your bid (for information purposes only):

- a) Location of available service facilities (after sales service and repair). List the service facilities closest to the destination.

- 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.

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File No. - N° du dossier
pv940.19402-150162

Buyer ID - Id de l'acheteur
pv940
CCC No./N° CCC - FMS No/N° VME

3.1.4 Product(s) Offered

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 (____)

3.1.5 Point of Manufacture/Shipping

The Bidder must state the point of manufacture/shipping of goods:

Location: _____
Postal Code: _____

3.1.6 Delivery

While delivery is requested by May 2, 2016, the best delivery that could be offered by the Bidder is _____.

3.1.7 Software Upgrades

The Bidder must provide all system software, updates and new releases as defined in Annex A, article 3.7 including the Computer Base Training (CBT) article 3.8 and Threat Aid Identification (TAI) software article 3.9, to the purchaser for a period of two (2) years following the acceptance, at no additional cost.

The bidder must include the additional number of years (if any) where software upgrade would be offered at no charge.

Additional period: _____ **(bidder to fill)**

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.

3.1.8 Contacts

Bidders are requested to provide the following: Information pertaining to Article 6.5.3 Contractor Representatives under Part 6, Resulting Contract Clauses.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the basis of payment as described in Annex. B. The total amount of applicable taxes for each must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Security Screening X-Ray Device (SSXD)

The bidder must quote a firm lot price all inclusive of supply, installation, system software, training session and manuals, DDP (Ottawa). The total amount of applicable taxes must be shown

separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Removal, Move and Installation Existing SSDX

The bidder must quote a firm lot price all inclusive for the removal, move and the reinstall and applicable re-certification of the current SSXD system from the 275 Sparks Street, Ottawa, ON. Location to 1770 Pink Road, Gatineau, QC. (Ottawa). The total amount of applicable taxes must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Baggage Roller Table

The bidder must quote a firm lot price all inclusive for the purchase of a baggage roller table to fit the SSXD unit to be delivered to the 275 Sparks location. The price of any baggage roller must include the installation of the table to the SSXD system. The total amount of applicable taxes must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Maintenance and Support Service Agreement

The bidder must quote a firm lot price all inclusive for the maintenance and support services for up to five (5) additional one (1) year periods after the initial two (2) year mandatory warranty period. The total amount of applicable taxes must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Software Upgrades

The bidder must quote a firm lot price all inclusive for the software upgrades for up to five (5) additional one (1) year periods after the initial two (2) year mandatory warranty period. The total amount of applicable taxes must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Recommended Spare Parts

The bidder must provide a list of recommended spare parts likely required to perform maintenance and services. The bidder must quote a firm price for Spare Parts for a fixed period of up to five (5) years. The total amount of applicable taxes must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Training

The bidder must quote a firm price for each training session as per Annex B. The total amount of applicable taxes must be shown separately. Travel and living of the trainer to destination must be included.

A firm lot price must be filled in for each of the option periods. If the bidder fails to quote a firm lot price for each of the option periods, the bidder will be considered non-compliant and no further consideration will be given.

3.2.1 Exchange Rate Fluctuation

C3011TExchange Rate Fluctuation (without protection)

2013-11-06

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 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.

4.1.1 Technical Evaluation

All proposals submitted must 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.

Confirm that you have read and understood by checking the: Yes _____

Factors for Evaluation

1. PRICING BASIS (MANDATORY): Prices must be firm, DDP Delivered Duty Paid.
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. Please note that the requirements of the Federal Contractors Program for Employment Equity may apply - (see Part 5).
5. PRODUCT SUPPORT (MANDATORY): The system provided must have instrument spare parts and service support available for a minimum of two (2) years after purchase.
6. The Bidder must provide a letter issued by Health Canada stating that a Commissioning Audit on the proposed SSXD system was conducted and that it complies with the Radiation Emitting Devices (RED) Regulations (Schedule II, Part IV). This requirement

Included: Yes: _____

may be replaced by a Certificate of Compliance to the RED act from the bidder if proven that Health Canada no longer provides written certification. (Include letter of HC).

Included: **Yes:**_____

7. The Bidder must provide proof of certification of CSA or ULC standard (photocopy of certificate will suffice)

Included: **Yes:**_____

8. The Bidder must provide a written statement that the manufacturer is ISO 9001:2000 certified and that the bidder is an authorized distributor/reseller/partner of the manufacturer.

Included: **Yes:**_____

9. The bidder must provide a recommended spare parts list, to cover up to 5 years timeframe, in accordance with Annex A, article 3.10

Included: **Yes:**_____

4.1.1.1 Mandatory Technical Criteria

Refer to Annex A: Mandatory Specification for Security Screening X-Ray Devices (SSXD)

4.1.2 Financial Evaluation

Evaluation of Price

Refer to Annex B: Requirement / Basis of Payment

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP (Ottawa, Ontario) Incoterms® 2000, Canadian customs duties and excise taxes included.

Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.

For bid evaluation purposes only, the total bid price will be determined by adding the cost for the firm quantity total with the cost for the optional items.

4.2 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 aggregate evaluated price (including the optional items) will be recommended for award of a contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information 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 made knowingly or unknowingly, 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 and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](#), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

5.2.2 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" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - 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" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirement

6.1.1 There is no security requirement applicable to this contract.

6.2 Requirement

6.2.1 Requirement

Justice Canada has a requirement for the supply and installation of one (1) Security screening X-ray device (SSXD) with maintenance and service support, system software, training and manuals as detailed under "Annex A": Technical Specifications. It is estimated that the life cycle of the new equipment will be seven (7) years. The offeror is expected to carry parts and maintain maintenance and support of the unit for the entire life cycle.

6.2.2 Optional Requirements

The following options may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

Removal, Move and Installation

The Contractor grants to Canada the irrevocable option of the removal, move and the reinstall and applicable re-certification of the current SSXD system from the 275 Sparks Street, Ottawa, ON. location to 1770 Pink Road, Gatineau, QC.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

Baggage Roller Table

The Contractor grants to Canada the irrevocable option of the purchase of a baggage roller table to fit the SSXD unit to be delivered to the 275 Sparks location. The contractor must offer the different baggage roller(s) available including the height, width and depths and be fully compatible with the proposed SSXD system. The price of any baggage roller must include the installation of the table to the SSXD system.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

Maintenance and Support Service Agreement

The Contractor grants to Canada the irrevocable option to extend the maintenance and support services agreement for up to five (5) additional one (1) year periods after the initial two (2) year mandatory warranty period. The contractor must submit with the bid, the cost of the annual maintenance and support services as described in section 6.2.7.

The Contracting Authority may exercise the option thirty (30) days before the expiration of the original two (2) years warranty by sending a written notice to the Contractor.

Software Upgrades

The Contractor grants to Canada the irrevocable option to extend the software upgrades for up to five (5) additional one (1) year periods after the initial two (2) year mandatory warranty period. The contractor must submit with the bid, the cost of the annual software upgrades as described in section 6.2.6.

The Contracting Authority may exercise the option thirty (30) days before the expiration of the original two (2) years software upgrades by sending a written notice to the Contractor.

Recommended Spare Parts

The Contractor grants to Canada the irrevocable option to purchase recommended spare parts under the same terms and conditions for a fixed period of five (5) years at the prices stated in the contract.

The Contracting Authority may exercise the option thirty (30) days before the expiration of the original two (2) years warranty by sending a written notice to the Contractor.

Training

The Contractor grants to Canada the irrevocable option to purchase one (1) additional training session every year for the next 6 years (year 2 to 7). The contractor must submit with the bid, the cost per training session as described in section 6.2.5.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

6.2.3 Installation

On-site installation of the new SSXD to the 275 Sparks location must be provided and be carried out by a qualified service technician and must be scheduled within five (5) calendar days of delivery and be synchronized with the move of the actual SSXD unit to the Pink Road location.

6.2.4 Manuals

One (1) complete set (consisting of one hard and one soft copy in MS Word 2010 or PDF format) of the following technical documentation must be provided with the system. Imbedded objects must not be included in electronic documents.

Each complete set must consist of the following items:

- a) Two Operators Manuals in English and two in French for the SSXD;
- b) A Preventive Maintenance Schedule and Corrective Maintenance Procedures in English and French for the SSXD;
- c) Two Technical Maintenance Manuals in English and two in French for the SSXD;
- d) Two copies of the Illustrated Parts Lists of the SSXD in English and two in French;
- e) Two copies (if applicable) of the hazardous components list with their special handling and disposal instructions, one in English and one in French.

In addition, the Justice Technical Authority must be provided with a total of two (2) complete sets.

6.2.5 Operator Training Course (OTC)

On-site Operator Training (Ottawa, Ontario) must be provided either with one (1) French session or one (1) English session or one (1) bilingual session for up to 8 users. All costs associated with the on-site training (included travel and living of the trainer) must be included in the firm lot price.

The Contractor must provide an Operator Training Course at the 275 Sparks street location. The training course must be a "Train the Trainer" type program for the operators. The course must cover the following: X-Ray (SSXD) system operation functions, safety requirements, routine maintenance (including cleaning), troubleshooting, hardware maintenance procedures and software usage. The course must also provide Threat visual training for the operators using a variety of present day threat examples.

Upon completion of the course the Contractor must provide, to the Technical Authority, all of the operator's course training material, including Instructors notes, Lesson Plans, Slides (Power Point Format), Student guide, Training Material, and Test and Verification questions sufficient for Justice to conduct follow-on training. An operator manual must be provided to each participant.

6.2.5.1 Course Training Plan (CTP) and Course Training Schedule (CTS)

The Contractor must provide a Course Training Schedule (CTS) and a Course Training Plan (CTP) as per below to the Technical Authority.

Furthermore, the Contractor must provide the Technical Authority with a copy of the Operators training material to be reviewed and approved by Director General Nuclear Safety (DGNS) for content and mandatory radiation awareness training. This hard-copy document must be provided to the Technical Authority in Microsoft Word format 2010 or PDF and on a CD-ROM or USB key. The Course Training Plan must include but not limited to:

- a) An overview of the training;
- b) A training schedule in matrix format that must cover each of the training days and must indicate the length of the lessons;
- c) The proposed evaluation process by which all aspects of training must be evaluated; and
- d) Facility requirements to run the courses.

The Contractor must provide the Technical Authority with the above information ten (10) working days prior the training session date. The TA will review the CTS/CTP and if necessary provide written comments within five (5) working days of receipt. The Contractor must revise and amend the CTP/CTS to incorporate the TA's comments, where appropriate within five (5) working days of receipt.

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

6.2.6 Software Upgrades

The Bidder must provide all system software, updates and new releases as defined in Annex A, article 3.7 including the Computer Base Training (CBT) article 3.8 and Threat Aid Identification (TAI) software article 3.9, to the purchaser for a period of two (2) years 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.

6.2.7 Maintenance and support services

Maintenance and support services must be included in the firm lot price of the system and must be covered during the warranty period of no less than 2 years. The bidder must include the additional number of months/years (if any) where the maintenance and support services would be offered at no charge.

Purchase of the system must include all of the following: on-site technical support; technical phone support and support via Internet.

The bidder must also include the schedule of preventive maintenance and calibration as required by the manufacturer.

On-site service must be available Monday to Friday between 6:00 am to 4:00 pm. local time, excluding statutory holiday.

Response for technical phone service must be within four (4) hours or less.

Response for on-site service must be within two (2) business days of receipt of the request. If a system is down for more than 2 consecutive days following a service request, a replacement unit must be provided at no additional costs.

6.3 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.

6.3.1 General Conditions

2010A (2015-09-03) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Subsection 9 of 2010A (2014-09-25) General Conditions - Goods or Services, is amended as follows:

Delete: Subsection 9 in his entirety.

Insert: " The Work is subject to inspection and acceptance by Canada. Despite prior acceptance of the Work and without restricting any conditions or warranty imposed by law, the Contractor, if requested by the Minister to do so, must replace, repair or correct at its option and its own expense any Work which becomes defective or which fails to conform to the Contract requirements, where applicable. For goods, the on-site warranty period will be twenty four (24) months after delivery and acceptance or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer. The on-site warranty covers parts, labor and all related expenses. Any Work replaced, repaired or corrected pursuant to this section is subject to all provisions of the contract to the same extent as Work initially performed."

The 2010A (2015-09-03), General Conditions - Goods (Medium Complexity) is appended with Section 31 - Intellectual Property Infringement and Royalties, as follows:

- 1) The Contractor represents and warrants that, to the best of its knowledge, neither it nor Canada will infringe any third party's intellectual property rights in performing or using the Work, and that Canada will have no obligation to pay royalties of any kind to anyone in connection with the Work.
- 2) If anyone makes a claim against Canada or the Contractor concerning intellectual property infringement or royalties related to the Work, that Party agrees to notify the other Party in writing immediately. If anyone brings a claim against Canada, according to [Department of Justice Act](#), R.S. 1985, c. J-2, the Attorney General of Canada must have the regulation and conduct of all litigation for or against Canada, but the Attorney General may request that the Contractor defend Canada against the claim. In either case, the Contractor agrees to participate fully in the defence and any settlement negotiations and to pay all costs, damages and legal costs incurred or payable as a result of the claim, including the amount of any settlement. Both Parties agree not to settle any claim unless the other Party first approves the settlement in writing.
- 3) The Contractor has no obligation regarding claims that were only made because:
 - (a) Canada modified the Work or part of the Work without the Contractor's consent or used the Work or part of the Work without following a requirement of the Contract; or
 - (b) Canada used the Work or part of the Work with a product that the Contractor did not supply under the Contract (unless that use is described in the Contract or the manufacturer's specifications); or
 - (c) the Contractor used equipment, drawings, specifications or other information supplied to the Contractor by Canada (or by someone authorized by Canada); or
 - (d) the Contractor used a specific item of equipment or software that it obtained because of specific instructions from the Contracting Authority; however, this exception only applies if the Contractor has included the following language in its own contract with the supplier of that equipment or software: "[Supplier name] acknowledges that the purchased items will be used by the Government of Canada. If a third party claims that equipment or software supplied under this contract infringes any intellectual property right, [supplier name], if requested to do so by either [Contractor name] or Canada, will defend both [Contractor name] and Canada against that claim at its own expense and will pay all costs, damages and legal fees payable as a result of that infringement." Obtaining this protection from the supplier is the Contractor's responsibility and, if the Contractor does not do so, it will be responsible to Canada for the claim.
- 4) If anyone claims that, as a result of the Work, the Contractor or Canada is infringing its intellectual property rights, the Contractor must immediately do one of the following:
 - (a) take whatever steps are necessary to allow Canada to continue to use the allegedly infringing part of the Work; or
 - (b) modify or replace the Work to avoid intellectual property infringement, while ensuring that the Work continues to meet all the requirements of the Contract; or
 - (c) take back the Work and refund any part of the Contract Price that Canada has already paid.

If the Contractor determines that none of these alternatives can reasonably be achieved, or if the Contractor fails to take any of these steps within a reasonable amount of time, Canada may choose either to require the Contractor to do (c), or to take whatever steps are necessary to acquire the rights to use the allegedly infringing part(s) of the Work

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itself, in which case the Contractor must reimburse Canada for all the costs it incurs to do so.

6.3.2 Supplemental General Conditions

4001 (2015-04-01) Hardware Purchase, Lease and Maintenance,
4003 (2010-08-16) Licensed Software, and
4004 (2013-04-25) Maintenance and Support Services for Licensed Software,

apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before _____ (to be filled in only at contract award).

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

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

Telephone: (613) 219-8478
Facsimile: (819) 956-3814
E-mail address: marlyn.hooper@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.

6.5.2 Technical Authority *(to be filled in only at contract award)*

The Technical Authority for the Contract is:

Name: _____
Telephone: () _____
Facsimile: () _____
E-mail address: _____

The Technical Authority named above 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

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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.

6.5.3 Justice Procurement Authority *(to be filled in only at contract award)*

The Justice Procurement Authority for the Contract is:

Name: _____
Telephone: (____) _____
Facsimile: (____) _____
E-mail address: _____

The Justice Procurement Authority is responsible for the contract management and for the authorization of all work against this contract.

6.5.4 Contractor's Representative *(fill in)*

The telephone number of the person responsible for:

General enquiries

Name: _____
Telephone No. _____
Facsimile No. _____
E-mail address: _____

Delivery Follow-up

Name: _____
Telephone No. _____
Facsimile No. _____
E-mail address: _____

6.6 Payment

6.6.1 Milestone Payments

Canada will make milestone payments in accordance with the Schedule of Milestones detailed in the Contract and the payment provisions of the Contract if:

- a. an accurate and complete claim for payment using PWGSC-TPSGC 1111, Claim for Progress Payment, and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all the certificates appearing on form PWGSC-TPSGC 1111 have been signed by the respective authorized representatives;
- c. all work associated with the milestone and as applicable any deliverable required has been completed and accepted by Canada.

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6.6.2 Schedule of Milestones *(fill in)*

Payment by Canada to the Contractor will be made in accordance with the following schedule:

Milestone No.	Deliverables	Delivery Date	Firm Amount	Payment Due
1	Delivery of the one (1) Security Screening X-Ray Devices (SSXD) with all components in accordance with Annex A.	On or before _____	75% of the overall contract amount. \$ _____	Upon receipt and acceptance of the equipment at the Justice location.
2	For the completion of the installation and Site Acceptance Testing including the radiation hazard leakage test and the completion of the operator training session with all training material/documentation	On or before _____	25% of the overall contract amount. \$ _____	Upon final inspection and acceptance of the system by the Technical Authority at the Justice location.

6.6.3 SACC Manual Clauses

C0100C	Discretionary Audit - Commercial Goods and/or Services	2010-01-11
H1000C	Single Payment	2008-05-12
H1001C	Multiple Payment	2008-05-12

6.7 Invoicing Instructions

Invoicing Instructions - Progress Payment Claim

1. The Contractor must submit a claim for payment using form PWGSC-TPSGC 1111, Claim for Progress Payment.

Each claim must show:

- a. all information required on form PWGSC-TPSGC 1111;
- b. all applicable information detailed under the section entitled "Invoice Submission" of the general conditions;
- c. a list of all expenses;
- d. the description and value of the milestone claimed as detailed in the Contract.

Each claim must be supported by:

- a. a copy of the invoices, receipts, vouchers for all direct expenses, travel and living expenses;
2. Applicable Taxes must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no Applicable

Taxes payable as it was claimed and payable under the previous claims for progress payments.

3. The Contractor must prepare and certify one original and two (2) copies of the claim on form PWGSC-TPSGC 1111, and forward it to the Technical Authority identified under the section entitled "Authorities" of the Contract for appropriate certification after inspection and acceptance of the Work takes place.

The Technical Authority will then forward the original and two (2) copies of the claim to the Contracting Authority for certification and onward submission to the Payment Office for the remaining certification and payment action.

4. The Contractor must not submit claims until all work identified in the claim is completed.

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to, provide the additional information, 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.

6.8.2 Testing and Acceptance

6.8.2.1 Acceptance Test Plan (ATP) and Procedures

The Contractor must prepare a complete and detailed Acceptance Test Plan (ATP) (Contractor format is acceptable) that must be used to demonstrate the capability of the proposed system to meet all specifications identified in Annex A. A radiation hazard leakage test must be included in this ATP. The ATP must include the procedures detailing all test sequences that must be used to ensure compliance. The ATP must include a Factory Acceptance Test (FAT) and a Site Acceptance Test (SAT). This ATP along with the ASTM F792-01e2 case must be used during the FAT and the SAT. The FAT is requested to take place at the Contractors facility within thirty (30) calendar days after contract award. SAT is requested to take place within three (3) working days of completed installation.

6.8.2.2 Failure to comply

In the event that the SSXD fails to meet any of the performance requirements specified in Annex A, Article 3.0, the Contractor must take corrective action to remedy the problem at no additional cost. Upon review of the cause of the deficiency, and following corrective action being taken by the Contractor, the Contractor must again verify the performance of the unit to ensure that it meets the requirements using the agreed ATP under Article 6.8.2.1 above.

6.8.2.3 Factory Acceptance Test (FAT)

The Contractor must produce and deliver an Acceptance Test Plan (ATP) as per Article 6.8.2.1 above via email to the Technical Authority. The FAT documentation, included in the ATP, must be delivered to the Technical Authority within ten (10) calendar days after contract award. The Technical Authority will review the FAT test plan and provide written comments within seven (7) calendar days of receipt. The Contractor must revise and amend the FAT test plan to incorporate the Technical Authority's comments, where appropriate, within seven (7) calendar days of receipt and prior to start of testing. FAT must take place at the Contractor's location and must include a radiation hazard leakage test and the use of the ASTM F792-01e2 case and the ASTM 10 Step wedge. The test results will be recorded in the appropriate sections of the verification test plan.

6.8.2.4 Site Acceptance Test (SAT)

The SAT documentation included in the agreed ATP must be delivered to the Technical Authority fifteen (15) calendar days prior to shipping of the SSXD to the Sparks street destination. The Technical Authority will arrange a location and SAT team to be in place. A scheduled SAT, including a radiation hazard leakage test must take place within three (3) working days of the completed installation.

6.9 Applicable Laws

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

6.10 Priority of Documents

If there is a discrepancy between the wordings 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 supplemental general conditions 4001 (2010-08-16) Hardware Purchase, Lease and Maintenance;
- (c) the supplemental general conditions 4003 (2010-08-16) Licensed Software;
- (d) the supplemental general conditions 4004 (2013-04-25) Maintenance and Support Services for Licensed Software;
- (e) 2010A (2015-09-03) General Conditions - Goods (Medium Complexity);
- (f) Annex A, Mandatory Specification for Security Screening X-Ray Devices (SSXD);
- (g) Annex B, Requirements / Basis of Payment;
- (h) the Contractor's bid dated _____ (*insert date of bid*)

6.11 SACC Manual clause

B1501C	Electrical Equipment	2006-06-16
B1505C	Shipment of Hazardous Materials	2006-06-16
A9068C	Government Site Regulations	2010-01-11
A2000C	Foreign Nationals (Canadian Contractor)	2006-06-16
A2001C	Foreign Nationals (Foreign Contractor)	2006-06-16
G1005C	Insurance	2008-05-12

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6.12 Shipping Instructions

6.12.1 Shipping Instructions - Delivery at Destination

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

Delivered Duty Paid (DDP) Ottawa, Ontario Incoterms 2000 for shipments from a commercial contractor.
2. The Contractor will be responsible for all delivery charges, administration, costs and risk of transport and customs clearance, including the payment of customs duties and taxes.
3. The Contractor must deliver the SSXD system and one complete package of the technical documentation as detailed in section 6.2.3 to the following addresses:

Department of Justice
275 Sparks Street
Ottawa, Ontario
Canada K1A 0H8
Building SAT
Room B1-49

ANNEX A

MANDATORY SPECIFICATIONS (Security Screening X-Ray Devices (SSXD))

Vendors must cross reference the mandatory technical criteria in a concise format by using page, paragraph(s) & sub-paragraphs as applicable to their supporting technical documentation.

1.0 SCOPE

The Department of Justice Canada has a requirement to procure one (1) Security Screening X-Ray Devices (SSXD), to be used by Justice personnel for the security screening of all incoming mail and courier. The equipment will replace the existing SSXD which will be relocated prior the shipping and installation of the new system.

2.0 STANDARDS

The SSXD system must comply with the following standards:

- a) 78-EHD-20 Health Canada Safety Code 29;

Page reference in supplied documentation: _____

- b) Health Canada Radiation Emitting Devices (RED) Regulations;

Page reference in supplied documentation: _____

- c) American Society for Testing and Materials (ASTM) F792-01e2 - Standard Practice for Evaluating the Imaging Performance of Security X-ray Systems.

Page reference in supplied documentation: _____

3.0 MANDATORY EQUIPMENT REQUIREMENTS

3.1 DESIGN

The SSXD must not be a prototype or a pre-production model, it must be a proven, fielded system that is already in service and is considered a Commercial Off The Shelf (COTS) product.

Page reference in supplied documentation: _____

- 3.1.1 The instrument must be able to pass through a 44" wide door in order to access the room in which it will reside.

Page reference in supplied documentation: _____

- 3.1.2 The system must be capable of producing a clear and contrasted images of the components and contents of target objects using non-intrusive multi energy X-ray imaging technique. Standard color coding for organic, inorganic and metallic materials must be incorporated when processed image is displayed on the screen. Minimum requirement is for a dual energy transmission X-ray system. Backscatter is acceptable. Backscatter system for the purposes of this application is defined as an X-ray system having backscatter X-ray imaging capabilities in addition to standard transmission X-ray capabilities.

Page reference in supplied documentation: _____

- 3.1.3** 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.

Page reference in supplied documentation: _____

- 3.1.4** The system must be a dual energy x-ray source operating voltage of 140 keV minimum.

Page reference in supplied documentation: _____

3.2 PHYSICAL SPECIFICATIONS

- 3.2.1** The system must use two x-ray sources, one source must be oriented vertically upwards, and one must be oriented diagonally upwards or side.

Page reference in supplied documentation: _____

- 3.2.2** 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 ANSI42.44-2008 for the Performance of Checkpoint Cabinet X-Ray Imaging Security Systems.

Page reference in supplied documentation: _____

- 3.2.3** 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.

Page reference in supplied documentation: _____

- 3.2.4** The system must be able to display the visible differentiation between organic and inorganic materials.

Page reference in supplied documentation: _____

- 3.2.5** The SSXD must be plug and play. The total time required to set up the equipment must not exceed 15 minutes from start of set up procedures until full operation is achieved. All mechanical, electronics and electrical components must be mounted securely inside the system structure.

Page reference in supplied documentation: _____

- 3.2.6** The system must be able to X-ray both forward and in reverse.

Page reference in supplied documentation: _____

- 3.2.7** SSXD must have a network output Port RJ45 for the ability to network video/images.

Page reference in supplied documentation: _____

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: 284.48 cm (112 inches) including shrouds

Page reference in supplied documentation: _____

b. Length total (including the roller table must not exceed 436.88 cm (172 inches)

Page reference in supplied documentation: _____

c. Width: 137.16 cm (54 inches) including keyboard

Page reference in supplied documentation: _____

d. Height: 144.78 cm (57 inches)

Page reference in supplied documentation: _____

e. Weight: 850 kg (1,870 pounds)

Page reference in supplied documentation: _____

f. The SSXD system conveyor belt height must be no more than 80 cm (31.49 inches) and conveyor weight capacity must be no more than 136.07 kg (300 lbs) distributed.

Page reference in supplied documentation: _____

g. The SSXD system tunnel size must be no less than 63.5 cm (25 inches) wide and 40.64 cm (16 inches) high.

Page reference in supplied documentation : _____

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.

Page reference in supplied documentation: _____

3.3.3 The SSXD must be plug and play. The total time required to set up the equipment must not exceed 25 minutes from start of set up procedures until full operation is achieved. All mechanical, electronics and electrical components must be mounted securely inside the system structure.

Page reference in supplied documentation: _____

3.4 SYSTEM SOFTWARE

3.4.1 The system must have the capability to control and adjust the image contrast and brightness.

Page reference in supplied documentation: _____

- 3.4.2** The system must be able to display the transmission image in both dual energy color and black

Page reference in supplied documentation: _____

- 3.4.3** The system must have the capability to strip organics and metallic from the dual-energy transmission image.

Page reference in supplied documentation: _____

- 3.4.4** The system must be able to continuously zoom the image to 16x.

Page reference in supplied documentation: _____

- 3.4.5** The system must be able to frame objects in the image through which x-rays do not penetrate.

Page reference in supplied documentation: _____

- 3.4.6** The system must be capable to export images into .TIF, .BMP, .PNG or .JPEG formatted files.

Page reference in supplied documentation: _____

- 3.4.7** The system must have a TIP option (Threat Image Projection) that projects TIP images into both x-ray images.

Page reference in supplied documentation: _____

3.5 DISPLAY / KEYBOARD

The display and keyboard must be capable of the following:

- 3.5.1** The display must be a high-definition digital video monitor with high refresh and non-flicker.

Page reference in supplied documentation: _____

- 3.5.2** The display must have a minimum of 1280 x 1024 resolution.

Page reference in supplied documentation: _____

- 3.5.3** The video must be present on the monitor. The video must be able to switch from color to black and white with a single keyboard stroke.

Page reference in supplied documentation: _____

- 3.5.4** The system must be able to produce two images that are displayed simultaneously on either two 19 inches LCD monitors or one 40 inches flat screen with dual upper/lower views.

Page reference in supplied documentation: _____

- 3.5.5** The keyboard must have a lock that requires the insertion of a key before the X-rays can be produced and that turns off the X-rays when the key is removed. The keyboard must be integrated in the chassis or in a lockable enclosure with the ability of being secured and out of sight when not in operation.

Page reference in supplied documentation: _____

3.6 System Operation

The SSXD must be operated from an interlocked foot mat. Once the operator steps away from the mat, the X-ray generator and X-ray operations must stop.

Page reference in supplied documentation: _____

3.7 System Software

The Contractor must provide two (2) serial numbered copies of the system software (including the Computer Base Training and Threat Aid Identification software). One copy must be provided with the system upon delivery, and one copy must be provided to the Technical Authority.

Page reference in supplied documentation: _____

3.8 Computer Based Training (CBT)

The SSXD must allow operators to perform On the Job Training (OJT) separate from live operations. The CBT must enable the SSXD to be used as a training terminal without running parcels or baggage using the Operator Training Program (OTP). 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. Using this software the user must be presented with images that they are likely to see during the normal screening process. The software must contain a large library of suspect items, which must include weapons, IEDs, and other prohibited items.

Page reference in supplied documentation: _____

3.9 Threat Aid Identification (TAI)

The SSXD must include a program and (or) software that assists the operator in identifying threat objects such as explosives and high-density objects. When an object has been detected that matches a threat to algorithms that have been stored in the system, an alert box, or a similar indicator to mark the object must be generated around the item under suspicion.

Page reference in supplied documentation: _____

3.10 Recommended Spare Parts List (RSPL)

The Contractor must provide a list recommended spare parts lists for the SSXD to cover up to 5 years.

Page reference in supplied documentation: _____

ANNEX B

BASIS OF PAYMENT

Justice Canada has a requirement for the supply and installation of one (1) Security screening X-ray device (SSXD) with on-site user training for up to 8 users, manuals and service support, system software upgrades and warranty for two (2) years. This requirement also includes options for the removal, move and the reinstall of exiting X-Ray, to purchase a roller table, Maintenance and service support and software upgrades for up 5 additional 1 year period and recommended spare parts list for 5 years. Complete detailed specifications are identified at Annex A

Original Requirement

Description	Qty	Location	Firm Lot Price
Security Screening X-Ray Device (SSXD) Including : -Delivery to Justice Canada -On-site Installation -On-site training for up to 8 users and manuals -System software and upgrade (2 years) -Maintenance and support (2 years) -2 years warranty	1	Justice Canada Ottawa, Ontario	\$

Optional Requirements

Removal, move and the reinstall and applicable re-certification of the current SSXD

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

Description	Qty	Location	Firm Lot Price
Current SSXD equipment purchased in January 2006 (with a roller table) Supplier: Visiontec Part number: 6040ME Serial # : 05 11 14 P 0 1	1	From : 275 Sparks Street Ottawa, ON To: 1770 Pink Road Gatineau, QC	\$

Baggage Roller Table

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

Description	Qty	Location	Firm Lot Price
Roller table for new SSXD system (including delivery and installation)	1	Justice Canada Ottawa, Ontario	\$

Maintenance and support services

The Contracting Authority may exercise the option thirty (30) days before the expiration of the original two (2) years warranty by sending a written notice to the Contractor.

Description	Qty	Location	Annual Firm Lot Price (year 3)	Annual Firm Lot Price (year 4)	Annual Firm Lot Price (year 5)	Annual Firm Lot Price (year 6)	Annual Firm Lot Price (year 7)
Maintenance and support services on an annual basis for year 3 to 7	1	Justice Canada Ottawa, Ontario	\$	\$	\$	\$	\$

Software Upgrades

The Contracting Authority may exercise the option thirty (30) days before the expiration of the original two (2) years software upgrades by sending a written notice to the Contractor.

Description	Qty	Location	Annual Firm Lot Price (year 3)	Annual Firm Lot Price (year 4)	Annual Firm Lot Price (year 5)	Annual Firm Lot Price (year 6)	Annual Firm Lot Price (year 7)
Software Upgrades on an annual basis for year 3 to 7	1	Justice Canada Ottawa, Ontario	\$	\$	\$	\$	\$

Training

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

Description	Qty	Location	Firm Unit Price (year 2)	Firm Unit Price (year 3)	Firm Unit Price (year 4)	Firm Unit Price (year 5)	Firm Unit Price (year 6)	Firm Unit Price (year 7)
Training session, including travel and living of the trainer to destination	1	Justice Canada Ottawa, Ontario	\$	\$	\$	\$	\$	\$

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pv940
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Optional Spare Parts

The Contractor must provide a list of recommended spare parts for up to five (5) years for the Security Screening X-Ray Device (SSXD).

The Contracting Authority may exercise the option thirty (30) days before the expiration of the original two (2) years warranty by sending a written notice to the Contractor.

Spare parts Description	Qty	Firm Unit price (including delivery & installation)	Comments

Note:

Optional Maintenance and support services and Software upgrades- if exercised after 2nd option year, price increases will be permitted as follows:

The lesser of the following: The increase in the Consumer Price Index (CPI) or Industrial Product Price Index (IPPI) specified by Statistics Canada over the previous calendar year OR the contractor's most favoured customer published price for the calendar year.

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ANNEX C

COMPLETE LIST OF DIRECTORS
(As per Standard Instructions, Clauses and Conditions Part 2)

Name	Position
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