Public Works and Government Services Canada | Travaux publics et Services gouvernementaux Canada

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

SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

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

Title - Sujet Security Screening X-Ray device	
Solicitation No. - N° de l'invitation 23240-170859/A	**Amendment No. - N° modif.** 001
Client Reference No. - N° de référence du client 23240-170859	**Date** 2017-01-04
GETS Reference No. - N° de référence de SEAG PW-$$PV-940-72066	
File No. - N° de dossier pv940.23240-170859	**CCC No./N° CCC - FMS No./N° VME**
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-01-23	**Time Zone** **Fuseau horaire** Eastern Standard Time EST
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes **Plant-Usine:** ☐ **Destination:** ☐ **Other-Autre:** ☑	
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:**	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	**Delivery Offered - Livraison proposée**
Vendor/Firm Name and Address **Raison sociale et adresse du fournisseur/de l'entrepreneur** **Telephone No. - N° de téléphone** **Facsimile No. - N° de télécopieur**	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) **Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)** **Signature** **Date**	

Canada

This amendment is raised to publish all answers to the questions received as of December 22, 2016 and to modify mandatory technical evaluation criteria.

Questions and Answers

Q.1 On pg 18, Item 1.3 states "The Bidder must provide proof of certification of CSA ". Is an equivalent marking such as cULus, QPS, TUV, or other NRTL (Nationally Recognized Testing Laboratory) or Standards Council of Canada Accredited Inspection body acceptable? If not, to which safety standard must the CSA proof meet?"

R.1 Equivalent are acceptable but they must comply with the RED Act as per Health Canada regulation on X-ray equipment

2.4 Manufacturer of Industrial X- ray Equipment

Manufacturers of industrial x-ray equipment shall acknowledge that such equipment is federally regulated in Canada (refer to Section 3.1 of this Safety Code). It is the manufacturers' responsibility to ensure that their products comply with the *RED Act*[Footnote 9] before they are imported, leased or sold in Canada. To facilitate demonstration of product compliance, manufacturers of industrial x-ray equipment or their marketing agents shall:

i. provide written notification to the regulatory authority, Health Canada, of the particular product intended for commerce in Canada;
ii. include with that written notification: a copy of the promotional literature, technical specifications, including installation, operational, safety, maintenance and disposal instructions in respect of that particular product, if these materials have not been previously submitted to the regulatory authority; and
iii. provide supportive evidence that the particular product conforms with the requirements as specified in Section 3.1 of this Safety Code.

The regulatory authority may evaluate the product and provide a response to the manufacturer accordingly. (Evaluation and responses may take place 4-6 weeks following receipt of all required documentation and supportive evidence from the manufacturer.) The importation, lease or sale of industrial x-ray equipment that does not conform with the REDAct is unlawful. Any violation of the REDAct is a criminal offence.

In a case for which noncompliance is revealed after procurement or installation of the industrial x-ray equipment, the equipment manufacturer and the importer, upon **written or verbal** notification of the noncompliance by the regulatory authority or by the equipment owner, shall take the necessary actions to bring the equipment into compliance within 30 days from the date of noncompliance notifica tion. In such situations, the equipment owner is further advised to cease using the equipment until the noncompliance issues are resolved to the satisfaction of the regulatory authority. The manufacturer is solely responsible for providing training on the servicing, safety and radiation protection specific to the industrial x-ray equipment, and for issuing appropriately written authorizations to individuals so trained to carry out servicing.

3. Requirements for Industrial X- ray Equipment

This part of the Safety Code outlines the regulatory requirements for industrial x-ray equipment, respecting design, compliance evaluation and enforcement; registration; and work site practice of industrial radiography.

3.1 Industrial X- ray Equipment Design Standards

X-ray equipment is federally regulated in Canada under the Radiation Emitting Devices (RED) Act[Footnote 9] and companion regulations. The *RED Act* provides the authority to write regulations for specific classes of x-ray equipment. Where specific *RED Act* regulations are not available for a class of x-ray equipment, the general provisions of the *RED Act* respecting prohibition, deception and notification apply within the scope of ensuring worker and public safety. This is the case for industrial x-ray equipment. Thus, the importation, lease or sale of industrial x-ray equipment that does not conform with the *RED Act* is contrary to Canadian law. It is the manufacturer's and the importer's responsibility to ensure that the x-ray equipment available for commerce in Canada complies with the *RED Act*. Any violation of the *RED Act* is a criminal offence.

Re-sale industrial x-ray equipment shall also comply with the *RED Act* at time of sale. The seller is responsible for ensuring regulatory compliance of the equipment, for bearing the associated costs of compliance, and for notifying the buyer of his or her safety obligations upon acquisition of the equipment. Additional information is provided in Section 4.7 of this Safety Code.

Industrial x-ray equipment that is designed and constructed to conform with the following minimum requirements would meet the general provisions of the *RED Act*:

1. a control console that is equipped with:
    i. a power switch;
    ii. an illuminated 'power on' indicator;
    iii. a red illuminated failsafe 'x-ray on' indicator;
    iv. indicators of the operational high voltage and beam current in respect of the ionizing radiation source;
    v. a lock of a type that requires the insertion of a key before ionizing radiation can be produced and for which the removal of the key terminates the production of ionizing radiation;
    vi. a device that controls the duration of ionizing radiation generation;
    vii. a radiation ON/OFF control that requires activation by the operator for ionizing radiation production;
    viii. an emergency switch which, when activated, de-energizes the ionizing radiation source;
    ix. appropriate provisions for the connections of interlock systems and of remotely positioned warning devices that provide visible and audible warnings during ionizing radiation generation;
    x. a warning sign, next to the key lock, which (a) indicates that hazardous ionizing radiation emissions are produced when the device is operating, and (b) prohibits unauthorized use;
    xi. a radiation warning sign that reflects the x-ray tube logo shown in Appendix I of this Safety Code; and
    xii. an identification label, respecting the industrial x-ray equipment, which indicates the name and business address of the manufacturer, the model number, the serial number, the date of manufacture and the country of manufacture.
2. A radiation-shielded assembly that contains the ionizing radiation source and is equipped with a simple battery operated laser alignment device or a suitable alternative that aids radiography set-up procedures.
3. Labels affixed on the external surface of the radiation-shielded assembly that

i. identify the electrical connections or means that facilitate activation of audible and visible warning devices positioned on the periphery of controlled areas during ionizing radiation generation at a temporary site;
ii. display the x-ray tube logo shown in Appendix I of this Safety Code; and
iii. identify the name and business address of the manufacturer of the industrial x-ray equipment, the equipment model number, the serial number, the date of manufacture and the country of manufacture.

4. All marks, labels and signs required on the control console and on the radiation-shielded assembly that are securely affixed and are clearly visible.
5. All controls, lights, meters or other indicators on the control console and on the radiation-shielded assembly that are clearly marked as to function and conform to the following illumination and colour codes: State or condition Colour Radiation ON Red Emergency Red Warning (stand-by) Amber or yellow Radiation OFF (safe) Green Information Blue
6. Installation, operational, safety, maintenance, and disposal instructions that are provided by the manufacturer of the equipment such that, when followed, will enable the equipment to operate within the standards of functioning and performance specified for it, and to be disposed of in a safe and environmentally responsible manner.
7. Portable and mobile industrial x-ray equipment, in addition to meeting all of the above requirements, that is designed to be equipped with:
   i. means (e.g., cables of sufficient length, radiofrequency mechanisms or other accessories) for enabling activation of the radiation "ON/OFF" control from a location external to a controlled area that is established for temporary sites in accordance with Section 3.3.2. of this Safety Code;
   ii. adequate support for the radiation-shielded assembly to prevent tipping, drifting or vibration during operation of the equipment; and
   iii. an automatic radiation warning alarm system either comprising a beacon light/siren device, or an alternative that provides an equivalent function.

All texts respecting radiation warning signs and labels required in this part shall be in black on a yellow background and be written in both English and French.

Q.2 On pg 19, Item 3.4 states "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." Would the customer accept a touchscreen system, eliminating the need for a console? This touchscreen an be easily switched from one side to the other as site requirements change.

A.2 Yes. Mandatory technical evaluation criteria 3.4 is amended see below

Q.3 For pg 19, Item 4.1.2, Please confirm that this requirement should read as "The SSXD system conveyor belt height must be no more than 80 cm (31.49 inches) and conveyor weight capacity must be no LESS than 136.07 kg (300 lbs) distributed"

A.3 Yes. Mandatory technical evaluation criteria 4.1.2 is amended see below

Q.4 On pg 19, Item 4.1.3 states "The SSXD system tunnel size must be no less than 63.5 cm (25 inches) wide and 40.64 cm (16 inches) high". The equipment we propose has a tunnel size of 61.5 (24.2") wide and 42.5 cm (16.7") high. This is well within the size range for this class of equipment. Is this acceptable?

A.4 Yes. Mandatory technical evaluation criteria 4.1.3 is amended see below

Mandatory Technical Evaluation Criteria

Delete

3.4 In its entirety

Add

3.4 The system must have an operator console tray or a touch screen mounted on the side of the system that can be easily switched from one side to the other as site requirements change.

Delete

4.1.2 in its entirety

Add

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

Delete

4.1.3 in its entirety

Add

4.1.3 The SSXD system tunnel size must be between 60 cm and 65 cm wide and 40 cm and 45 cm high.

All other terms and conditions remain unchanged