



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 Modular X-Ray Shielded Room	
Solicitation No. - N° de l'invitation 23375-180749/A	Date 2017-12-12
Client Reference No. - N° de référence du client 23375-180749	
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-904-73957	
File No. - N° de dossier pv904.23375-180749	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-01-22	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Frigon, Francine	Buyer Id - Id de l'acheteur pv904
Telephone No. - N° de téléphone (819) 743-4279 ()	FAX No. - N° de FAX (819) 956-3814
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Department of Natural Resources 1 Haanel Dr. Ottawa, Ontario K1A 1M1	

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

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23375-180749/A
Client Ref. No. - N° de réf. du client
23375-180749

Amd. No. - N° de la modif.
File No. - N° du dossier
pv904.23375-180749

Buyer ID - Id de l'acheteur
pv904
CCC No./N° CCC - FMS No./N° VME

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security applicable to the Contract.

1.2 Requirement

The requirement is detailed under Annex "A".

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 from 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 Canadian Free Trade Agreement (CFTA).

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 (2017-04-27) 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: 60 days
Insert: 90 days

2.1.1 SACC Manual Clauses

SACC Manual clause B1000T (2014-06-26) Condition of Material

2.2 Submission of Bids

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

Bid Receiving - PWGSC

Place du Portage, Phase III, Tower B
11 Laurier Street
Gatineau, Quebec
For couriers: J8X 4A6
For regular mail: K1A 0S5

Telephone: (819) 420-7201
Fax No.: (819) 997-9776

The above address is for the sole purpose of bid submission. No other communications are to be forwarded to this address.

No proposal shall be sent directly to the PWGSC Contracting Authority.

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

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 question(s) 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 Ontario.

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

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard 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 colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

The technical bid consists of the following:

- (a) **Supporting Technical documentation:** Technical brochures or technical data to demonstrate compliancy to the requirement as described in Annex "A" and provide drawings of the modular x-ray shielded room.
- (b) **List of Products:** Bidders must include a complete product list identifying: the product name; the name of manufacturer; the model and part number of each component which make up the system. Bidders must also state the point of manufacture and shipping of goods or where service is to be performed: The bidder is requested to use the form provided in Annex "C".
- (c) **Description of the Bidder's Support Services:** Bidders should include a description of support services, which must be consistent with all the requirements described in Annex "A". At a minimum, Bidders should include the following:
 - (i) Location of available service facilities (after sales service and repair). List the service facilities closest to the destination.
 - (ii) Locations of available replacement parts from consumables to major components.

- (iii) 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).

Section II: Financial Bid

- (a) **Pricing:** Bidders must submit their financial bid in accordance with the Basis of Payment including Annex "B" – Pricing Table.
- (b) **All Costs to be Included:** The financial bid must include all costs for the requirement described in the bid solicitation for the entire Contract Period, including any option years. The identification of all necessary equipment, software, peripherals, cabling and components required to meet the requirements of the bid solicitation and the associated costs of these items is the sole responsibility of the Bidder.
- (c) **Blank Prices:** Bidders are requested to insert "\$0.00" for any item for which it does not intend to charge or for items that are already included in other prices set out in the tables. If the Bidder leaves any price blank, Canada will treat the price as "\$0.00" for evaluation purposes and may request that the Bidder confirm that the price is, in fact, \$0.00. No bidder will be permitted to add or change a price as part of this confirmation. Any bidder who does not confirm that the price for a blank item is \$0.00 will be declared non-responsive.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "E" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "E" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

SACC Manual clause [C3011T](#) (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications and additional information 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

4.1.1.1 Mandatory Technical Evaluation Criteria

The mandatory technical evaluation criteria are detailed in Annex "A", Part 2.1.

4.1.2 Financial Evaluation

The financial evaluation will be conducted by calculating the Total Aggregated Bid Price in accordance with the pricing tables provided in Annex "B" - Pricing Tables.

Evaluation of Price - Bid

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.

4.2 Basis of Selection

- 4.2.1 SACC Manual Clause [A0031T](#) (2010-08-16) - Basis of Selection - Mandatory Technical Criteria

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. Unless specified otherwise, 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 Integrity Provisions - Declaration of Convicted Offences

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.1.2 Additional Certifications Required with the Bid

5.1.2.1 Product Conformance

The Bidder certifies that all goods proposed conform, and will continue to conform throughout the period of the contract, to the requirement detailed under Annex "A".

Bidder's authorized representative signature

Date

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 – Required Documentation

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

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 available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#afed) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#afed>).

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 Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

6.2.1 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

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) (<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 (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables should be received on or before March 31, 2018.

The best delivery date offered is: _____ *(to be completed by the bidder)*

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

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

Telephone: 819-743-4279

E-mail address: Francine.Frigon@pwgsc-tpsgc.gc.ca

Solicitation No. - N° de l'invitation
23375-180749/A
Client Ref. No. - N° de réf. du client
23375-180749

Amd. No. - N° de la modif.
File No. - N° du dossier
pv904.23375-180749

Buyer ID - Id de l'acheteur
pv904
CCC No./N° CCC - FMS No./N° VME

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: (to be filled in only at contract award)

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: _____
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 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 Accounts Payable Contact (to be filled in only at contract award)

Name: _____
Telephone: _____
E-mail address: _____

6.5.4 Contractor's Representative (to be completed by the bidder)

The telephone number (with extension if applicable) of the person responsible for:

General enquiries

Name: _____
Tel. No. _____ ext: _____
E-mail address: _____

Delivery Follow-up

Name: _____
Tel. No. _____ ext: _____
E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm lot price(s), as specified in Annex "B" – Pricing Tables for a cost of \$_____ (to be filled in only at contract award). Customs duties are included and Applicable Taxes are 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.

6.6.2 Limitation of Expenditure

SACC Manual clause H1000C (2008-05-12) Single Payment

6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

6.7 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.
2. Invoices must be distributed as follows:
 - (a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

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

6.10 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 2010A (2016-04-04) General Conditions - Goods (Medium Complexity);
- (c) Annex "A", Requirement;
- (d) Annex "C", – List of Products;
- (e) Annex "B", – Pricing Tables;
- (f) the Contractor's bid dated _____

6.11 SACC Manual Clauses

SACC Manual clause [B1501C](#) (2006-06-16) Electrical Equipment
SACC Manual clause [A2000C](#) (2006-06-16) Foreign Nationals (Canadian Contractor)
SACC Manual clause [A2001C](#) (2006-06-16) Foreign Nationals (Foreign Contractor)
SACC Manual clause [G1005C](#) (2016-01-28) Insurance

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 2010 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.

ANNEX "A"

Part 1 - REQUIREMENT

CanmetENERGY has a requirement for the supply and delivery of a modular x-ray shielded room for non-destructive testing, which must meet all of the mandatory technical requirements as specified below and the mandatory evaluation criteria as specified in Part 2.1 - Mandatory Technical Evaluation Criteria and Part 2.2 Figure 1 - Top-down conceptual layout of modular x-ray shielded room.

1.0 Modular X-Ray Shielded Room

The contractor must supply a complete modular x-ray shielded room that meets all of the requirements in Part 2.2; including the dimensions as specified in Figure 1. The room, comprised of four walls, a ceiling and floor, must be constructed of modular panels that can be easily assembled. The modular panels must contain lead for x-ray shielding and be faced to protect the lead. The following components must be supplied as part of the room:

- Floor panels;
- Wall panels for four walls;
- Ceiling panels;
- One Door;
- Wiring/HVAC penetration;
- Shielding for joints and corners; and
- Provide all hardware, including fasteners and bracing, required for assembly of the room.

2.0 Documentation

- 2.1) One hard copy and one electronic copy of all documentation listed in this section must be provided, in English, by the contractor upon delivery of the x-ray shielded room.
- 2.2) Detailed assembly instructions in English must be provided. These instructions must include:
 - Floor panel installation
 - Wall panel installation
 - Ceiling panel installation
 - Wiring/HVAC penetration installation; and
 - Shielding installation for joints, corners
- 2.3) Material data sheets in English for all lead used in the shielding must be provided.
- 2.4) The contractor must submit their drawings within 2 weeks of contract award and obtain approval from the client before starting manufacture of the modular x-ray shielded room.

The modular x-ray shielded room must work and operate at all times in accordance with the following mandatory technical requirements and the mandatory evaluation criteria as specified below at Part 2.1 - Mandatory Technical Evaluation Criteria.

Part 2.1 - MANDATORY TECHNICAL EVALUATION CRITERIA

The following requirements are the mandatory technical evaluation criteria which will be evaluated during the Bid Evaluation. In addition the Contractor will be required to meet all of the mandatory technical requirements for the duration of the Contract

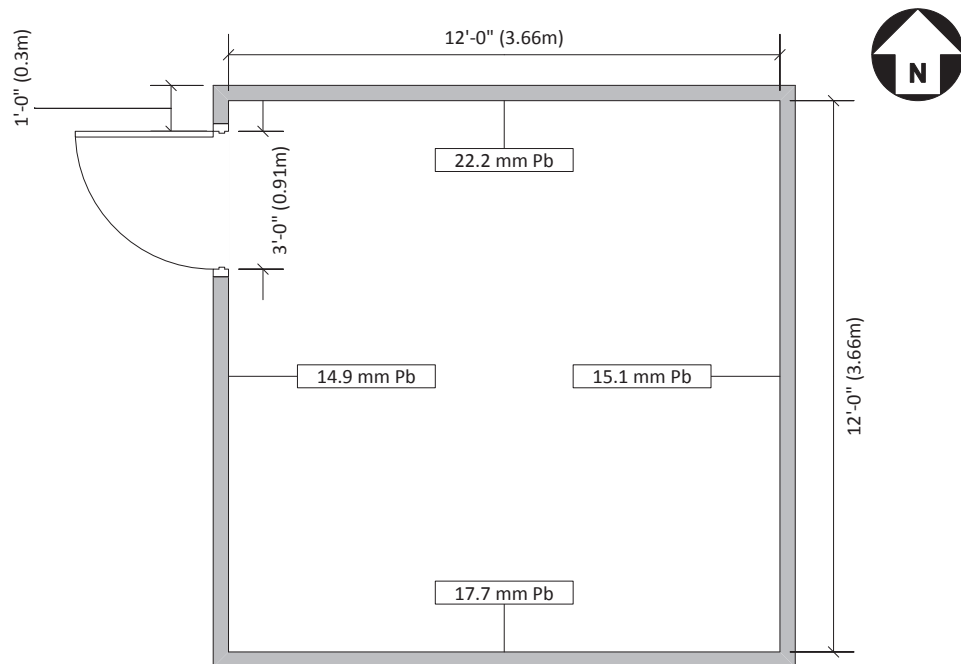
Bidders are requested to cross reference the mandatory technical criteria in a concise format by using page, paragraph(s) & sub-paragraphs as applicable to their supporting technical documentation.

ITEM	CRITERIA	REFERENCE TO SUBSTANTIATION IN THE TECHNICAL BID.
1.0	<p>Dimensions & Configuration Detailed in Part 2.2 – Figure 1 - Top-down conceptual layout of modular x-ray shielded room</p> <p>1.1) Internal dimensions of the assembled room must be 12' long by 12' wide by 10' high. (3.66m x 3.66m x 3.05m) detailed in Part 2.2 – Figure 1.</p> <p>1.2) The door must be 80" tall by 36" wide. (2.03m x 0.91m)</p> <p>1.2.1) The door must be located on the west wall, 12" (0.3m) from the intersection of the north and south walls. See Figure 1.</p> <p>1.2.2) The door may be either a horizontal sliding door or a swing door.</p> <p>1.2.3) If providing a swing door, the door must open outward and have a handle on both sides. Additionally, a pneumatic door closer and panic bar on the inside must be provided</p> <p>1.2.4) If providing a horizontal sliding door, it must slide to the right, from the outside of the room and have a handle on both sides.</p> <p>1.3) The walls, floor and ceiling must be constructed of modular, pre-fabricated panels.</p> <p>1.4) The room, once assembled, must be a free standing structure.</p> <p>1.5) The room must allow for bolting to the floor.</p> <p>1.6) The room ceiling panels must meet all of the following:</p> <p>1.6.1) There must be a 12" (0.3m) circular hole in ceiling, located in the center of the room</p> <p>1.6.3) A cover, with the same shielding thickness as the ceiling, must be provided to cover the 12" (0.3m) circular hole.</p> <p>1.7) The room floor panels must meet all of the following:</p> <p>1.7.1) There must be a 12" (0.3m) circular hole in floor, located in the center of the room, concentric with the hole in the ceiling.</p> <p>1.7.3) A cover, with the same shielding thickness as the floor, must be provided to cover the 12" (0.3m) circular hole.</p>	

	<p>1.7.4) The floor construction & materials must be suitable for installation overtop of steel grating.</p> <p>1.8) A shielded penetration for wiring and HVAC must be located on the west wall at a height of 2' (0.61m) and at minimum 1' (0.3m) south of the door and meet all of the following:</p> <p>1.8.1) The shielded penetration must be rectangular and be 4" (0.10m) tall and 20" (0.51 m) wide.</p> <p>1.8.2) The penetration structure must have the same shielding material and thickness as the rest of the wall, as per mandatory evaluation criteria 2.0.</p>	
2.0	<p>Materials of Construction</p> <p>2.1) Each panel must be provided with x-ray shielding material. All x-ray shielding material must be lead.</p> <p>2.1.1) The north wall must have at least 22.2 mm of lead.</p> <p>2.1.2) The east wall must have at least 15.1 mm of lead.</p> <p>2.1.3) The south wall must have at least 17.7 mm of lead.</p> <p>2.1.4) The west wall must have at least 14.9 mm of lead.</p> <p>2.1.5) The ceiling must have at least 13.2 mm of lead.</p> <p>2.1.6) The floor must have at least 13.2 mm of lead.</p> <p>2.2) X-ray shielding for joints between modular panels and at corners must be lead and provide at least 100 mm of overlap.</p> <p>2.3) The door frame must have the at least 14.9 mm of lead shielding.</p> <p>2.4) Modular wall panels must be constructed on a steel frame, with the lead shielding material internal to the panel and protective facing provided on both sides.</p> <p>2.5) Facing material and colour are to be contractor's standard.</p> <p>2.6) Modular wall panels must be no larger than 4' wide by 10' tall. (1.22m x 3.05m)</p>	

Part 2.2

Figure 1
Top-down conceptual layout of modular x-ray shielded room



Solicitation No. - N° de l'invitation
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Amd. No. - N° de la modif.
File No. - N° du dossier
pv904.23375-180749

Buyer ID - Id de l'acheteur
pv904
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

PRICING TABLE

Table 1: Initial Requirement:

Item	Description	Number of Units	Unit of Issue	Firm All-inclusive Lot Price	Extended Price (Number of Units X Firm All-inclusive Lot Price)
1	Modular x-ray shielded room for non-destructive testing in accordance with Annex "A".	1	Lot	\$	\$

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pv904
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ANNEX “C”

LIST OF PRODUCTS

Product Name	Model/Part Number	Name of Manufacture		

Solicitation No. - N° de l'invitation
23375-180749/A
Client Ref. No. - N° de réf. du client
23375-180749

Amd. No. - N° de la modif.
File No. - N° du dossier
pv904.23375-180749

Buyer ID - Id de l'acheteur
pv904
CCC No./N° CCC - FMS No./N° VME

ANNEX "D"

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

Name	Position
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<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

Solicitation No. - N° de l'invitation
23375-180749/A
Client Ref. No. - N° de réf. du client
23375-180749

Amd. No. - N° de la modif.
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ANNEX “E” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, the Bidder must identify which electronic payment instruments they are willing to accept for payment of invoices.

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ VISA Acquisition Card;
- ☐ MasterCard Acquisition Card;
- ☐ Direct Deposit (Domestic and International);
- ☐ Electronic Data Interchange (EDI);
- ☐ Wire Transfer (International Only);
- ☐ Large Value Transfer System (LVTS) (Over \$25M)