



**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

Title - Sujet Spectroscopic Radiological	
Solicitation No. - N° de l'invitation W6399-19KF23/B	Date 2019-11-01
Client Reference No. - N° de référence du client W6399-19KF23	
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-956-77942	
File No. - N° de dossier pv956.W6399-19KF23	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-12-12	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: Courteau, Robert	Buyer Id - Id de l'acheteur pv956
Telephone No. - N° de téléphone (343) 550-1614 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Scientific, Medical and Photographic Division / Division de l'équipement scientifique, des produits photographiques et pharmaceutiques
L'Esplanade Laurier
140 O'Connor Street,
East Tower, 7th Floor
Ottawa
Ontario
K1A 0S5

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

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PART 1 - GENERAL INFORMATION

1.1 Reissue of Bid Solicitation

This bid solicitation cancels and supersedes previous bid solicitation number W6399-19KF23/A dated July 8, 2019 with a closing of August 22, 2019 at 14:00 EDT.

1.2 Statement of Work

The Work to be performed 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 Canadian Free Trade Agreement (CFTA).

1.5 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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) (<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.

The 2003 standard instructions is amended as follows:

- Section 08, entitled Transmission by facsimile or by epost Connect, is amended as follows:
 - subsection 2. is deleted entirely and replaced with the following:
 2. epost Connect
 - a. Unless specified otherwise in the bid solicitation, bids may be submitted by using the [epost Connect service](#) provided by Canada Post Corporation.
 - i. PWGSC, National Capital Region: The only acceptable email address to use with epost Connect for responses to bid solicitations issued by PWGSC headquarters is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

or, if applicable, the email address identified in the bid solicitation.

- ii. PWGSC regional offices: The only acceptable email address to use with epost Connect for responses to bid solicitations issued by PWGSC regional offices is identified in the bid solicitation.
- b. To submit a bid using epost Connect service, the Bidder must either:
 - i. send directly its bid only to the specified PWGSC Bid Receiving Unit, using its own licensing agreement for epost Connect provided by Canada Post Corporation; or
 - ii. send as early as possible, and in any case, at least six business days prior to the solicitation closing date and time, (in order to ensure a response), an email that includes the bid solicitation number to the specified PWGSC Bid Receiving Unit requesting to open an epost Connect conversation. Requests to open an epost Connect conversation received after that time may not be answered.
- c. If the Bidder sends an email requesting epost Connect service to the specified Bid Receiving Unit in the bid solicitation, an officer of the Bid Receiving Unit will then initiate an epost Connect conversation. The epost Connect conversation will create an email notification from Canada Post Corporation prompting the Bidder to access and action the message within the conversation. The Bidder will then be able to transmit its bid afterward at any time prior to the solicitation closing date and time.
- d. If the Bidder is using its own licensing agreement to send its bid, the Bidder must keep the epost Connect conversation open until at least 30 business days after the solicitation closing date and time.
- e. The bid solicitation number should be identified in the epost Connect message field of all electronic transfers.
- f. It should be noted that the use of epost Connect service requires a Canadian mailing address. Should a bidder not have a Canadian mailing address, they may use the Bid Receiving Unit address specified in the solicitation in order to register for the epost Connect service.
- g. For bids transmitted by epost Connect service, Canada will not be responsible for any failure attributable to the transmission or receipt of the bid including, but not limited to, the following:
 - i. receipt of a garbled, corrupted or incomplete bid;
 - ii. availability or condition of the epost Connect service;
 - iii. incompatibility between the sending and receiving equipment;
 - iv. delay in transmission or receipt of the bid;
 - v. failure of the Bidder to properly identify the bid;
 - vi. illegibility of the bid;
 - vii. security of bid data; or,
 - viii. inability to create an electronic conversation through the epost Connect service.
- h. The Bid Receiving Unit will send an acknowledgement of the receipt of bid document(s) via the epost Connect conversation, regardless of whether the conversation was initiated by the supplier using its own license or the Bid Receiving Unit. This acknowledgement will confirm only the receipt of bid document(s) and will not confirm if the attachments may be opened nor if the content is readable.
- i. Bidders must ensure that they are using the correct email address for the Bid Receiving Unit when initiating a conversation in epost Connect or communicating with the Bid Receiving Unit and should not rely on the accuracy of copying and pasting the email address into the epost Connect system.

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Buyer ID - Id de l'acheteur
PV956
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A bid transmitted by epost Connect service constitutes the formal bid of the Bidder and must be submitted in accordance with section 05.

2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time 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.

2.3 Former Public Servant

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPSs, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the [Public Service Superannuation Act \(PSSA\)](#), R.S., 1985, c. P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c. C-17, the [Defence Services Pension Continuation Act](#), 1970, c. D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970, c. R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c. R-11, the [Members of Parliament Retiring Allowances Act](#), R.S. 1985, c. M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes () No ()**

If so, the Bidder must provide the following information, for all FPSs in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes () No ()**

If so, the Bidder must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;
- g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

2.4 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.

2.5 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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

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

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

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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 explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Attachment 1, Form 2 - Electronic Payment Instruments, to identify which ones are accepted.

If Attachment 1, Form 2 - 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 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 Destination, Incoterms® 2010, 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

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.

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5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), 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 – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<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/canada/esdc-labour) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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.

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex titled Federal Contractors Program for Employment Equity - Certification, before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

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

There are no Security Requirements for this Contract.

6.2 Statement of Work

The Work to be performed is detailed under 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.

The [2010A](#) (2016-04-04), 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 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 Period of the Contract

- (a) The period of the Contract is from date of Contract Award to 12 months following Contract Award, inclusive; and
- (b) The period during which the Contract is extended, if Canada chooses to exercise any options set out in the Contract.

6.4.2 Delivery Date

All the Goods deliverables must be received within 25 weeks after Contract Award Date.

6.4.3 Option to Extend the Contract

- a) The Contractor grants to Canada the irrevocable option to acquire the goods, services or both as further described in Annex B under the same terms and conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.
- b) Canada may exercise this option at any time before the expiry date of the contract by sending a written notice to the Contractor. The option may only be exercised by the Contracting

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Authority, and will be evidenced for administrative purposes only, through a contract amendment.

- c) **Option to Purchase Extended Warranty, Maintenance and Support:** The Contractor grants to Canada the irrevocable option to extend the warranty period, maintenance and support period by one (1) additional one-year period, exercisable at any time during the Contract Period, under the same terms and conditions and at the prices and/or rates stated in the Contract.
- d) **Option to Purchase Additional units:** The Contractor grants to Canada the irrevocable option to purchase additional units under the same terms and conditions and at the prices and/or rates stated in the Contract.

6.4.4 Delivery Point

Delivery of the requirement will be made to:

Department of National Defence
48 Portage Drive
Astra, Ontario, Canada
K0K 3W0

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Robert Courteau
Supply Specialist
Public Works and Government Services Canada
Commercial Consumer Products Directorate
Room 7-153, 140 O'Connor Street,
Ottawa, Ontario, K1A 0R5

Telephone: 343-550-1614
E-mail: robert.courteau@pwgsc-tpsgc.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

The Technical Authority for the Contract is: *(to be filled in only at contract award)*

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

Telephone: ____-____-_____
E-mail address: _____

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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 Procurement Authority

The Procurement Authority for the Contract is: *(to be filled in only at contract award)*

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

Telephone: ____ _
E-mail address: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.4 Quality Assurance Authority

All work is subject to Government Quality Assurance performed at the Contractor's or subcontractor's facility, and at the installation site, by the Director of Quality Assurance, or its designated Quality Assurance Representative (QAR): *(to be filled in only at contract award)*

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

Telephone: ____ _
E-mail address: _____

DQA is the Quality Assurance Authority of the Department of National Defence for whom the work is being carried out under this Contract. DQA is responsible to monitor the Supplier's Quality Management System to provide confidence that the Supplier has the ability to fulfill the quality requirements in the contract.

6.5.5 Accounts Payable Contact *(to be filled in only at contract award)*

Name:
Telephone:
E-mail address:

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6.5.6 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 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2012-2](#) of the Treasury Board Secretariat of Canada.

6.7 Payment

6.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, 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.

6.7.2 Electronic Payment of Invoices – Contract (See: Attachment 1, Form 2)

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

- a. Direct Deposit (Domestic and International);
- b. Electronic Data Interchange (EDI);
- c. Wire Transfer (International Only).

6.7.3 SACC Manual Clauses

SACC Manual clause [H1001C](#) (2008-05-12) Multiple Payments
SACC Manual clause [C3011T](#) (2013-11-06) Exchange Rate Fluctuation
SACC Manual clause [C2000C](#) (2007-11-30) Taxes - Foreign-Based Contractor

6.7.4 Discretionary Audit

[C0101C](#) (2010-01-11) Discretionary Audit – Non-Commercial Goods and/or Services

6.8 Invoicing Instructions

- 6.8.1** 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.
- 6.8.2** Invoices must be distributed as follows:
- (a) The original and one (1) copy must be forwarded to the Procurement Authority identified under the section entitled "Authorities" of the Contract for payment.
 - (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.
- 6.8.3** To facilitate the payment process, it is important that the Contractor quote the contract number on all the invoices, shipping bills and packing slips. Failure to do so will delay payment and the date used for calculating interest on overdue accounts.

6.9 Release Documents – Distribution

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- a. One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- b. Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- c. One (1) copy to the Contracting Authority;
- d. One (1) copy to:
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attention: (to be inserted)
- e. One (1) copy to the Quality Assurance Representative;
- f. One (1) copy to the Contractor; and
- g. For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2

E-mail: ContractAdmin.DQA@forces.gc.ca.

6.10 Certifications and Additional Information

6.10.1 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.

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

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

6.11 Applicable Laws

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

6.12 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 supplemental general conditions:
 - a. 4001 (2015-04-01) Hardware Purchase, Lease and Maintenance;
 - b. 4003 (2010-08-16) Licensed Software;
 - c. 4004 (2013-04-25) Maintenance and Support Services for Licensed Software;
- c) the general conditions 2010A (2016-04-04) General Conditions - Goods (Medium Complexity);
- d) Annex A, Statement of Work;
- e) Annex B, – Pricing Tables;
- f) Annex C, Security Requirements Check List; and
- g) the Contractor's bid dated _____ .

6.13 Defence Contract

SACC Manual clause [A9006C](#) (2012-07-16) Defence Contract

6.14 SACC Manual Clauses

SACC Manual clause [B1501C](#) (2018-06-21) Electrical Equipment
SACC Manual clause [A9062C](#) (2011-05-16) Canadian Forces Site Regulations
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
SACC Manual clause [D2000C](#) (2007-11-30) Marking

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SACC *Manual* clause [D2001C](#) (2007-11-30) Labeling
SACC *Manual* clause [D5328C](#) (2014-06-26) Inspection and Acceptance
SACC *Manual* clause [D5510C](#) (2017-08-17) Quality assurance authority (Department of National Defence): Canadian-based contractor
SACC *Manual* clause [D5515C](#) (2010-01-11) Quality Assurance Authority (Department of National Defence) - Foreign-based and United States Contractor
SACC *Manual* clause [D5540C](#) (2010-08-16) ISO 9001:2008 Quality Management Systems - Requirements (Quality Assurance Code Q)
SACC *Manual* clause [D5604C](#) (2008-12-12) Release Documents (Department of National Defence) - Foreign-based Contractor
SACC *Manual* clause [D5605C](#) (2010-01-11) Release Documents (Department of National Defence) - United States-based Contractor
SACC *Manual* clause [D5606C](#) (2012-07-16) Release documents (Department of National Defence): Canadian-based contractor

6.15 Shipping Instructions

6.15.1 Shipping Instructions – Delivery At Destination

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

Delivered Duty Paid (DDP) Astra, 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.
3. Equipment Serial number must be provided to the TA at least 15 working days before shipment in order to facilitate the reception of the material.

ANNEX A

STATEMENT OF WORK (SOW)

1. SCOPE

1.1 Purpose

The purpose of this statement of work (SOW) is to describe the requirements for the provision of a commercial off-the-shelf or military off-the-shelf Spectroscopic Personal Radiological Identifier Neutron/Gamma (SPRING) for the Department of National Defence.

1.2 Background

DND has a requirement to monitor, detect, and identify dangerous sources of radiation when entering operational environments of unknown safety status. Detection and identification of hazardous radiation sources is a critical component of ensuring DND personnel are provided with warning against such hazards. The SPRING system will enable wearable, real-time monitoring for radioactive sources, in addition to identification of source isotopes.

1.3 Applicable Documents

The following documents form part of this SOW to the extent specified herein, and are supportive of this SOW when referenced; any other documents are to be considered supplemental information only. In the event of a conflict between the documents and the contents of this SOW, then the contents of this SOW will take precedence.

ANSI/IEEE N42.48

ANSI/IEC 60529-2004 Degrees of Protection Provided by Enclosures (IP Codes) (www.ansi.org)

D-01-002-007/SG-001 Requirements for the Preparation of Configuration Management Plans (available upon request)

Department of National Defence Specification Publications (the Publications will be provided by the Procurement Authority upon request):

- D-01-100-203/SF-000, Specification for Preparation of Operating Instructions.
- D-01-100-204/SF-000, Specification for Preparation of Preventive Maintenance Instructions.
- D-01-100-205/SF-000, Specification – Preparation of Corrective Maintenance Instruction.
- D-01-100-207/SF-000, Specification – Preparation of Parts Identification Lists.
- D-01-100-214/SF-000, Specification for Preparation of Provisioning Documentation for Canadian Forces Equipment.

1.4 Definitions

Technical Support	User assistance via phone, e-mail or live-chat for individuals having technical problems with electronic or software products. The technical support team is made up of specialists who are familiar with the ins and outs of the product and are able to troubleshoot most problems that a user experiences.
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1.5 Acronyms

ANSI	American National Standards Institute
CD	Compact Disc
DND	Department of National Defence
IEEE	Institute of Electrical and Electronics Engineers
IEC	International Electrotechnical Commission
IP	Ingress Protection
IPL	Illustrated Parts List
MRSPL	Manufacturer's Recommended Spare Parts List
NATO	North Atlantic Treaty Organization
NSN	NATO Stock Number
O&M	Operation and Maintenance
OEM	Original Equipment Manufacturer
PA	Procurement Authority
PDSS	Provisioning Documentation Selection Sheet
QA	Quality Assurance
SOW	Statement of Work
SPRING	Spectroscopic Personal Radiological Identifier Neutron/Gamma
SPTD	Supplementary Provisioning Technical Documentation
TA	Technical Authority

2. DELIVERABLES

2.1 Initial Deliverables

The Contractor must deliver the following:

- Quantity two-hundred (200) complete SPRING kits, in accordance with the requirements and configuration outlined in Annex B;
- Quantity one (1) copy of all system software on a CD, DVD, or other common electronic storage media (such as a USB stick) to the Technical Authority;
- Publications and Technical Documentation in accordance with Section 2.2; and
- Training in accordance with Section 2.8.

2.2 Contract Kick-Off Meeting

The Contractor must hold a contract kickoff meeting at its production facility or by teleconference, as arranged with Procurement Authority, within four (4) weeks of contract award. This meeting will be used to introduce the DND project team and to discuss production timelines, QA processes, and delivery options and locations. DND will be responsible for all travel and associated costs for DND personnel attending the meeting.

2.3 Publications, Technical Documentation:

The Contractor must create and submit publications and technical data for the SPRING units, including;

Operation and Maintenance (O&M) Manual(s), including calibration procedure, in accordance with section 2.4;

Illustrated Parts List (IPL), in accordance with section 2.5;

Original Equipment Manufacturer (OEM) Literature, in accordance with section 2.6;

Manufacturer's Recommended Spare Parts List (MRSPL), in accordance with section 2.7;

The TA must provide National Defence Index of Documentation (NDID) codes for the technical publications.

2.4 Operation and Maintenance Manual(s):

The Contractor must supply O&M manuals, in accordance with the following;

The manuals must be in English or, if available, should be supplied in English and French.

The Operation Manual must incorporate the information and procedures of D-01-100-203/SF-000 specification. It is desirable that the Manual be formatted as per D-01-100-203/SF-000.

The Maintenance Manual(s) must incorporate the information and procedures of D-01-100-204/SF-000 and D-01-100-205/SF-000. It is desirable that the Manual(s) be formatted as per D-01-100-204/SF-000 and D-01-100-205/SF-000.

Note: The operator and maintenance manuals may be delivered as one manual.

2.5 Illustrated Parts List

The Contractor must provide an IPL in accordance with the following:

The IPL must include the information in accordance with D-01-100-207/SF-000 in English only; and,

The IPL must contain all the necessary information to positively identify all the parts on the SPRING Units, which may be procured as spares. The lists must include figures such as line drawings, exploded views, photographs, etc. to ensure positive identification and to relate the part with regard to other parts in the assembly or system.

2.6 Original Equipment Manufacturer (OEM) Literature

The Contractor must supply a complete set of OEM literature (which include, but are not limited to, User Manual, Maintenance and Repair Manual, and User Guide) for all components of the SPRING Units for which such literature exists. The OEM literature may be in a separate package or incorporated with the operations and maintenance manuals.

2.7 Manufacturer's Recommended Spare Parts List

The Contractor must provide a Manufacturer's Recommended Spare Parts List (MRSPL) in accordance with the following:

The MRSPL must be in accordance with D-01-100-214/SF-000.

Specific details of the data elements required must be listed on a Provisioning Documentation Selection Sheet (PDSS), prepared in conformance with D-01-100-214/SF-000. The electronic data is to be submitted in an Office 2010 Excel-compatible file.

The MRSPL must contain a list of spares deemed necessary by the Contractor to maintain the SPRING units for a period of 24 months period exclusive of any warranty period. At a minimum, the list must include all components of the SPRING kits.

The MRSPL must identify and contain a list with the Manufacturer's Suggested Retail Price (MSRP) for all items on the MRSPL and all consumables used with the SPRING units.

2.8 Training

The Contractor must provide training as follows:

- a. An outline for the Training Course (MS Word, MS PowerPoint or PDF format) for approval within thirty (30) days of Contract Award;
- b. A one (1) day, eight (8) hour maximum, Maintenance/Operator course as follows:
- c. Training serials, within 200 km of DND's facility in Trenton;
- d. Training for up to twenty (20) DND candidates per serial;
- e. For each course, each candidate is to be provided with a copy of the respective system training courses and manuals (as required) in both hard copy and in electronic format (MS Word, MS PowerPoint or PDF);
- f. The following instruction (as a minimum):
 - (1) Complete description of theory of operation and performance capability of the system;

- (2) Hands-on familiarization to include:
 - (a) Battery/power requirements;
 - (b) Function buttons;
 - (c) Modes of operation;
 - (d) Data input configurations and functionality;
 - (e) User trouble shooting;
 - (f) Repair and testing techniques for the system;
 - (g) Calibration methods of the system; and,
 - (h) Consumables' estimated life and replacement procedure (if applicable);
- (3) Care and cleaning requirements of the system, inclusive of approved cleaning products and methods; and,
- (4) Inspection requirements of the system; fault-finding of the system inclusive of a fault finding flow chart.

3. REQUIREMENTS

3.1 Configuration Management

The Contractor must have an established, DND verifiable, Configuration Management (CM) Program with control systems in place in accordance with D-01-002-007/SG-001, and must provide configuration identification, control and status accounting of all new and/or modified hardware and documentation. All SPRING systems delivered must have the same product baseline and configuration that permits interchangeability/interoperability of parts. The established product baseline must be maintained during repair and any deviation from the baseline must be approved in advance by the TA.

3.2 Technical Support

The Contractor must provide technical support, during normal working hours (i.e., 0800-1700 at the Contractor's location), to the TA and designated users during the warranty period.

APPENDIX 1 OPTIONAL PROCUREMENTS

DND is under no obligation to purchase any additional SPRING systems, spare parts or training. Should DND decide to exercise options, the Contractor must deliver the following:

1. Additional SPRING units

Within thirty-six (36) months of Contract Award	Up to quantity fifty (50) SPRING kits in accordance with the operation and technical requirements in Annex B
Within forty-eight (48) months after contract award	Up to quantity fifty (50) SPRING kits in accordance with the operation and technical requirements in Annex B
Within sixty (60) months after contract award	Up to quantity fifty (50) SPRING kits in accordance with the operation and technical requirements in Annex B

2. Training and Spare Parts

Within 12 months of contract award	<ul style="list-style-type: none"> i. Up to one (1) training serial in accordance with Section 2.8; and, ii. Spare parts from the MRSPL in Section 2.7.
Within 24 months of contract award	<ul style="list-style-type: none"> iii. Up to one (1) training serial in accordance with Section 2.8; and, iv. Spare parts from the MRSPL in Section 2.7.
Within 36 months of contract award	<ul style="list-style-type: none"> v. Up to one (1) training serial in accordance with Section 2.8; and, vi. Spare parts from the MRSPL in Section 2.7.
Within 48 months of contract award	<ul style="list-style-type: none"> vii. Up to one (1) training serial in accordance with Section 2.8; and, viii. Spare parts from the MRSPL in Section 2.7.
Within 60 months of contract award	<ul style="list-style-type: none"> ix. Up to one (1) training serial in accordance with Section 2.8; and, x. Spare parts from the MRSPL in Section 2.7.

MANDATORY TECHNICAL EVALUATION CRITERIA

The Bid must meet the mandatory technical criteria specified below. Bidders must provide the necessary documentation to support compliance with the requirements, including technical data sheets, specifications, brochures and/or other relevant technical documentation describing the equipment offered and demonstrating compliancy. Each mandatory technical criterion should be addressed separately and in the order presented below.

Item	Annex B Reference	Requirement	Proof of Compliance	Bid Reference
<u>Expertise and Proven Design</u>				
1	N/A	<p>(a) Manufacturer Qualifications – The equipment being bid must be produced by an established manufacturer which has been in the business of developing, manufacturing and selling hand-held, spectroscopic, isotope identification devices for a minimum of three (3) years; and,</p> <p>(b) Sales – The hand-held, spectroscopic, isotope identification devices must have been sold to a government organization.</p>	<p>The Bidder must provide: Description of evidence⁽²⁾ that they have been in the business of developing, manufacturing and/or selling hand-held, spectroscopic, isotope identification devices for a minimum of three (3) years;</p> <p>The Bidder must provide: Name of government organization to whom the hand-held, spectroscopic, isotope identification devices has been supplied to, along with date. Or, Invoices to government organization to whom the hand-held, spectroscopic, isotope identification devices have been supplied.</p>	
<u>Operational Requirements</u>				
2	2.1	The SPRING: (a) Must be a handheld and body-worn		

		instrument;	For each of the requirements, the bidder must give Written Confirmation ⁽¹⁾ that the product being bid is compliant.	
Detection				
3	2.2.1 (a)	(b) Must have a mass of 375g, or less; and, (c) Must meet the following dimensional constraints i. Height: 130mm, or less; ii. Width: 75 mm, or less; and, iii. Depth: 45mm or less.	The Bidder must provide Results of Performance Tests ⁽³⁾ , Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified.	
The SPRING:		i. Must have a resolution of 7.5% FWHM (¹³⁷ Cs at 662 keV) or better (i.e. lower % FWHM); and, ii. Must detect and identify radiation from 60 keV - 3MeV.		
4	2.2.1 (b)	Gamma Detection The SPRING: i. Must detect Gamma radiation; and,	The Bidder must provide Results of Performance Tests ⁽³⁾ , Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified.	The bidder must give a Description of the Evidence or Demonstrate that the product being bid meets the performance

5	2.2.1 (c)	<p>Neutron Detection</p> <p>The SPRING:</p> <p>i. Must detect both Thermal and Fast Neutron radiation;</p> <p>ii. Must have a Thermal Neutron sensitivity of 4 cps/nv, or better; and,</p> <p>iii. Must meet alarm sensitivity requirements for neutron radiation in accordance with ANSI 42.48.</p>	<p>ii. Must have a Gamma sensitivity of 110 cps/μSv/h (137Cs), or better.</p>	<p>requirement specified.</p> <p>The Bidder must provide Results of Performance Tests⁽³⁾, Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified.</p>	
		<p>The Bidder must provide Results of Performance Tests⁽³⁾, Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified.</p> <p>The Bidder must provide Results of Performance Tests⁽³⁾, Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified.</p> <p>The Bidder must provide results of performance tests, compliant with ANSI 42.48-2008 section 6.4.2, or TA-approved equivalent, that confirm the bidder's product has been tested and is compliant with the performance requirements specified.</p>			

			OR,	
			The Bidder must provide Results of Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified.	
Identification				
6	2.2.2	The SPRING: (a) Must detect and identify the mandatory isotopes in Appendix 1; (b) Must indicate the class of isotope (i.e. Special Nuclear Material, Medical Radio Nuclide, Naturally Occurring Radioactive Material and Industrial Radionuclide) for each identification; and, (c) Must have a spectrum of 1024 channels, or higher.	The Bidder must provide Results of Performance Tests ⁽³⁾ , Demonstrations (such as a screenshot), Description of the Evidence or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified. The Bidder must provide Results of Performance Tests ⁽³⁾ , Demonstrations (such as a screenshot), Description of the Evidence, a Statement of Compliance or Analysis that confirm the bidder's product is compliant with the detection performance requirements specified. The bidder must give a statement that the product being bid is compliant with the requirement.	
Library				
7	2.2.3	The SPRING: (a) Must have a customizable library; i.e. must allow the user to add new isotope spectra; and,	The bidder must give a Description of the Evidence or Demonstration (such as a screenshot) that the product being bid meets the performance requirement	

8	2.2.5	<p><u>Ruggedness/Environmental</u></p> <p>The SPRING;</p> <p>(a) Must operate in ambient temperatures from - 20 to +50° C, while meeting all other performance parameters outlined in this specification;</p> <p>(b) Must operate in humidity up to 93% (non-condensing), or higher, while meeting all other performance parameters outlined in this specification;</p> <p>(c) Must have an IP (Ingress Protection) of 65 or better, according to ANSI/IEC 60529-2004; and,</p> <p>(d) Must survive drops on each of its six surfaces from 1.5m or more and maintain its full</p>	<p>specified.</p> <p>The bidder must give a Description of the Evidence or Demonstrate that the product being bid meets the performance requirement specified.</p> <p>The Bidder must provide results of performance tests, compliant with ANSI 42.48-2008 section 7.2.2, or TA-approved equivalent, that confirm the bidder's product has been tested and is compliant with the performance requirements specified.</p> <p>The Bidder must provide results of performance tests, compliant with ANSI 42.48-2008 section 7.4.2, or TA-approved equivalent, that confirm the bidder's product has been tested and is compliant with the performance requirements specified.</p> <p>The Bidder must provide results of performance tests, compliant with ANSI 42.48-2008 section 7.5.2 and 7.5.3, or TA-approved equivalent, that confirm the bidder's product has been tested and is compliant with the performance requirements specified.</p> <p>The Bidder must provide results of performance tests, compliant with ANSI</p>	
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	functionality.	42.48-2008 section 9.2.2, or TA-approved equivalent, that confirm the bidder's product has been tested and is compliant with the performance requirements specified.	
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ANNEX B

PRICING TABLES

The Bidder must provide all of the pricing requested in the following Tables in accordance with **Article 6.7.1 - Basis of Payment.**

Table 1: Initial Requirement

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
1	SPRING kits	200	Each	\$	\$
2	Training Session	1	Each	\$	\$
Evaluated Price					\$

Table 2: Optional Requirement

Note: Number of Units specified in Table 2 are for evaluation purposes only.

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price
1	SPRING kits – 2021/2022	50	Each	\$	\$
2	SPRING kits – 2022/2023	50	Each	\$	\$
3	SPRING kits – 2023/2024	50	Each	\$	\$
4	Training – 2021/2022	1	Each	\$	\$
5	Training – 2022/2023	1	Each	\$	\$
6	Training– 2023/2024	1	Each	\$	\$
7	One-Year Warranty Extension – 2020/2021	1	Each	\$	\$
8	One-Year Warranty Extension – 2021/2022	1	Each	\$	\$
9	One-Year Warranty Extension – 2022/2023	1	Each	\$	\$
10	One-Year Warranty Extension – 2023/2024	1	Each	\$	\$
11	Spare Parts – 2021/2022	1	Estimate*	\$	\$
12	Spare Parts – 2022/2023	1	Estimate*	\$	\$
13	Spare Parts – 2023/2024	1	Estimate*	\$	\$

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Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price
	Evaluated Price				\$

***Estimate: Bidder must attach an additional sheet with recommended accessories and their corresponding prices.**

Table 3: Total Aggregated Bid Price

Item	Description	Evaluated Price
1	Table 1: Initial Requirement	As per Evaluated Price from Table 1
2	Table 2: Optional Requirement	As per Evaluated Price from Table 2
3	Total Aggregated Bid Price	Sum of Items 1 and 2

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ATTACHMENT 1

FORM 1 - COMPLETE LIST OF DIRECTORS (As per Standard Instructions, Clauses and Conditions Part 2)

Name	Position
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

FORM 2 - ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, Bidders 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):

- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);

FORM 3 - FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\)-Labour's](#) website.

Date: _____(YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- A1. The Bidder certifies having no work force in Canada.
- A2. The Bidder certifies being a public sector employer.
- A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.

OR

- A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity](#) (LAB1168) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- B1. The Bidder is not a Joint Venture.

OR

- B2. The Bidder is a Joint Venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)

Contractor's authorized representative signature

Date

FORM 4 - CERTIFICATIONS AND ADDITIONAL INFORMATION

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The Contractor must provide the required certification(s) and additional information to be awarded a contract.

The certification(s) provided by the Contractor to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a contractor in default if any certification made by the Contractor is found to be untrue whether made knowingly or unknowingly, during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Contractor's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will constitute a default under the Contract.

The Contractor must submit the following duly completed certifications as part of the contract.

1. Integrity Provisions

1.1 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 Contractor must provide the required documentation, as applicable.

1.2 Complete List of Names of Board of Directors

In accordance with the *Ineligibility and Suspension Policy* (see Section 17 at <http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>) and General Conditions (SACC 2010A, Section 29), the Contractor must provide a list of the names of its Board of Directors (see Form 1), which will be used to verify conformance to the Integrity Provisions.

2. Product Conformance

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

Contractor's authorized representative signature

Date

Appendix 1 to ANNEX B

Mandatory Isotopes identifiable by SPRING

i. Special Nuclear Materials

1. ^{235}U
2. ^{240}Pu

ii. Medical Radionuclides

1. ^{67}Ga
2. $^{99\text{m}}\text{Tc}$
3. ^{123}I
4. ^{131}I
5. ^{201}Tl

iii. Naturally Occurring Radioactive Materials (NORM)

1. ^{40}K
2. ^{226}Ra
3. ^{232}Th

iv. Industrial nuclides:

1. ^{57}Co
2. ^{60}Co
3. ^{133}Ba
4. ^{137}Cs
5. ^{192}Ir
6. ^{152}Eu
7. ^{22}Na
8. ^{241}Am