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Bid Fax: (819) 997-9776

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

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

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

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Scientific, Medical and Photographic Division /
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L'Esplanade Laurier
140 O'Connor Street,
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Ottawa
Ontario
K1A 0S5

Title - Sujet RADIATION DETECTION SYSTEM	
Solicitation No. - N° de l'invitation W8486-228166/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client W8486-228166	Date 2022-02-01
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-961-80890	
File No. - N° de dossier pv961.W8486-228166	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2022-03-07 Heure Normale de l'Est HNE	
F.O.B. - F.A.B.	
Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bellerdine(pv961), Chad	Buyer Id - Id de l'acheteur pv961
Telephone No. - N° de téléphone (613) 323-0178 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

Amendment 001 has been raised to modify the Request for Proposal (RFP). A Bidder may bid on one or both of the RDS Systems (Vehicle-Mounted and/or Hand-Held).

At **PART 1 – GENERAL INFORMATION**, delete Article 1.2 in its entirety and replace with the following:

1.2 Summary

1.2.1 The Department of National Defence (DND) has a requirement to replace, on an on-going basis, the existing Vehicle-Mounted and Hand-Held Radiation Detection System (RDS) fleets as they become Beyond Economic Repair or unrepairable due to obsolescence. The initial contract will be for a term of 5 years with the option to extend another 2 years. Delivery will be to Montréal, Quebec. The Work to be performed is detailed under Annex A.

The Contractor must provide (and may bid on) one or both systems corresponding to the following streams:

- a) **Stream 1:** Vehicle-Mounted Radiation Detection System; and/or
- b) **Stream 2:** Hand-Held Radiation Detection System

1.2.2 There are security requirements associated with this requirement. For additional information, consult Part 6 - Security, Financial and Other Requirements, and Part 7 - Resulting Contract Clauses. For more information on personnel and organization security screening or security clauses, Bidders should refer to the Contract Security Program of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

1.2.3 This procurement is subject to the Controlled Goods Program. The Defence Production Act defines Canadian Controlled Goods as certain goods listed in Canada's Export Control List, a regulation made pursuant to the Export and Import Permits Act (EIPA).

1.2.4 This requirement is subject to the COVID-19 Vaccination Policy for Supplier Personnel. Failure to complete and provide the COVID-19 Vaccination Requirement Certification as part of the bid will render the bid non-responsive.

1.2.5 The Federal Contractors Program (FCP) for employment equity applies to this procurement; refer to Part 5 – Certifications and Additional Information, Part 7 - Resulting Contract Clauses and the annex titled Federal Contractors Program for Employment Equity - Certification.

1.2.6 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.

At **PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION**, delete Article 4.1(a) in its entirety and replace with the following:

4.1 Evaluation Procedures

- (a) Bids will be assessed independently in accordance with the specific requirement of the bid solicitation for each of the two (2) identified RDS streams. The evaluation will be conducted as described below and in Annex D. The fact that Canada has proceeded to a later step does not mean that Canada has conclusively determined that the Bidder has successfully passed any or all other steps. Canada reserves the right to conduct steps of the evaluation in parallel or in a different sequence than they appear in this bid solicitation.

Solicitation No. - N° de l'invitation
W8486-228166/A
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
001
File No. - N° du dossier
pv961.W8486-228166

Buyer ID - Id de l'acheteur
pv961
CCC No./N° CCC - FMS No./N° VME

At **ANNEX A – STATEMENT OF WORK**, delete section 1.3.1 in its entirety and replace with the following:

1.3.1 In order to fully replace existing capability, the CAF is seeking the following:

At **ANNEX F – BASIS OF PAYMENT**, delete in its entirety and replace with the following:

(See following page)

ANNEX “F” - BASIS OF PAYMENT

The Bidder must provide all of the pricing requested in the following Tables in accordance with **Article 7.6.1 - Basis of Payment.**

Table 1: Functional Evaluation (as per PHASE II: Point Rated Technical Criteria Evaluation of Annex D):

Item	Description	Estimated Number of Units	Unit of Issue (UI)	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
Contractors bidding ONLY on the Hand-Held System enter N/A for Items 1 - 3					
1	Vehicle-Mounted Base Unit (including probe if required), as per Annex A	4	Each	\$	\$
2	Quick start guide (Draft) for Vehicle-Mounted System	1	Lot	\$	\$
3	Support equipment as per item 10 in table in 3.1.4 in Annex D	Sufficient	Lot	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 4 - 13					
4	Hand-Held Base Unit, as per Annex A	4	Each	\$	\$
5	Gamma / Beta Probe, including required Cables/Connectors, as per Annex A	5	Lot	\$	\$
6	Beta “Frisker” Probe, including required Cables/Connectors, as per Annex A	5	Lot	\$	\$
7	Alpha / Beta Probe, including required Cables/Connectors, as per Annex A	5	Lot	\$	\$
8	High Sensitivity Gamma Probe, including required Cables/Connectors, as per Annex A	3	Lot	\$	\$
9	FIDLER Probe, including required Cables/Connectors, as per Annex A	3	Lot	\$	\$
10	Neutron Probe, including required Cables/Connectors, as per Annex A	3	Lot	\$	\$
11	Telescoping Handle, as per Annex A	5	Lot	\$	\$
12	Quick start guide (Draft) for Hand-Held System	1	Lot	\$	\$
13	Support equipment as per item 10 in table in 3.1.4 in Annex D	Sufficient	Lot	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.					
				Evaluated Price:	Sum of Items in this list

Table 2: Initial Requirement (Contract Year 1: April 1, 2022 – March 31, 2023):

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
Contractors bidding ONLY on the Hand-Held System enter N/A for Item 1					
1	Vehicle Kit (see section A2.7.3)	5	Each	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 2 - 6					
2	Hand-Held General Use Kit (see section A3.8.2)	10	Each	\$	\$
3	Hand-Held Advanced Use Kit (see Section A3.8.3)	5	Lot	\$	\$
4	High Sensitivity Gamma Probe Kit (see section A3.8.5)	2	Lot	\$	\$
5	FIDLER Probe Kit (see section A3.8.6)	2	Lot	\$	\$
6	Neutron Probe Kit (see section A3.8.7)	2	Lot	\$	\$
All Contractors must complete line items 7 – 13 (ILS items)					
7	Project Delivery Plan (4.1.3)	Lot	Lot	\$	\$
8	Kick-off Meeting (5.2)	1	Lot	\$	\$
9	Meeting Agenda (5.4.2)	Lot	Lot	\$	\$
10	Meeting Minutes (5.4.3)	Lot	Lot	\$	\$
11	Top Level Assembly Drawing (3.2.3)	Lot	Lot	\$	\$
12	Training Kit	Lot	Lot	\$	\$
13	Initial Cadre Training	1	Lot	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.					
				Evaluated Price:	Sum of Items in this list

Table 3: Initial Requirement (Contract Year 2: April 1, 2023 – March 31, 2024):

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
Contractors bidding ONLY on the Hand-Held System enter N/A for Item 1					
1	Vehicle Kit (see section A2.7.3)	5	Each	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 2 - 6					
2	Hand-Held General Use Kit (see section A3.8.2)	30	Each	\$	\$
3	Hand-Held Advanced Use Kit (see Section A3.8.3)	5	Lot	\$	\$
4	High Sensitivity Gamma Probe Kit (see section A3.8.5)	12	Lot	\$	\$
5	FIDLER Probe Kit (see section A3.8.6)	1	Lot	\$	\$
6	Neutron Probe Kit (see section A3.6.7)	1	Lot	\$	\$
All Contractors must complete line items 7 – 23 (ILS items)					
7	Training Session, as per Annex A	1	Lot	\$	\$
8	Maintenance Plan	1	Lot	\$	\$
9	Configuration Status Account Report (CSAR)	1	Lot	\$	\$
10	Serial Number Registry (SNR)	1	Lot	\$	\$
11	Safety Data Sheets (SDS)	1	Lot	\$	\$
12	Equipment Identification Plate Drawings	1	Lot	\$	\$
13	Marking Data for Storage and Shipment	1	Lot	\$	\$
14	Packaging Data	1	Lot	\$	\$
15	Provisioning Parts Breakdown / Recommended Spare Parts List	1	Lot	\$	\$
16	Supplementary Provisioning Technical Documentation (SPTD)	1	Lot	\$	\$
17	Material Change Notice (MCN)	1	Lot	\$	\$
18	Operators Manual (Op Man)	1	Lot	\$	\$
19	First Line Maintenance Manual	1	Lot	\$	\$
20	RDS Case Contents	1	Lot	\$	\$
21	Equipment Environmental Assessment	1	Lot	\$	\$
22	Demilitarization Instructions	1	Lot	\$	\$
23	Provisioning Drawings & Associated Lists	1	Lot	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.					
				Evaluated Price:	Sum of Items in this list

Table 4: Initial Requirement (Contract Year 3: April 1, 2024 – March 31, 2025):

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
Contractors bidding ONLY on the Hand-Held System enter N/A for Item 1					
1	Vehicle Kit (see section A2.7.3)	25	Each	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 2 - 6					
2	Hand-Held General Use Kit (see section A3.8.2)	90	Each	\$	\$
3	Hand-Held Advanced Use Kit (see Section A3.8.3)	40	Lot	\$	\$
4	High Sensitivity Gamma Probe Kit (see section A3.8.5)	21	Lot	\$	\$
5	FIDLER Probe Kit (see section A3.8.6)	3	Lot	\$	\$
6	Neutron Probe Kit (see section A3.6.7)	6	Lot	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.					
Evaluated Price:					Sum of Items in this list

Table 5: Initial Requirement (Contract Year 4: April 1, 2025 – March 31, 2026):

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
Contractors bidding ONLY on the Hand-Held System enter N/A for Item 1					
1	Vehicle Kit (see section A2.7.3)	25	Each	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 2 - 4					
2	Hand-Held General Use Kit (see section A3.8.2)	94	Each	\$	\$
3	Hand-Held Advanced Use Kit (see Section A3.8.3)	40	Lot	\$	\$
4	Neutron Probe Kit (see section A3.8.7)	6	Lot	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.					
Evaluated Price:					Sum of Items in this list

Table 6: Initial Requirement (Contract Year 5: April 1, 2026 – March 31, 2027):

Item	Description	Number of Units	Unit of Issue	Firm Unit Price	Extended Price (Number of Units X Firm Unit Price)
Contractors bidding ONLY on the Hand-Held System enter N/A for Item 1					
1	Vehicle Kit (see section A2.7.3)	20	Each	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 2 - 4					
2	Hand-Held General Use Kit (see section A3.8.2)	60	Each	\$	\$
3	Hand-Held Advanced Use Kit (see Section A3.8.3)	40	Lot	\$	\$
4	Neutron Probe Kit (see section A3.8.7)	3	Lot	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.					
Evaluated Price:					Sum of Items in this list

Table 7: Optional Requirements:

Item	Description	Estimated Number of Units for Evaluation Purposes*	UI	Firm Unit Price (Contract Year 1)	Firm Unit Price (Contract Year 2)	Firm Unit Price (Contract Year 3)	Firm Unit Price (Contract Year 4)	Firm Unit Price (Contract Year 5)	Firm Unit Price (Option Year 1)	Firm Unit Price (Option Year 2)	Extended Price (Number of Units X Firm Unit Prices)**
Contractors bidding ONLY on the Hand-Held System enter N/A for Item 1 & 2											
1	Vehicle Kit (see section A2.7.3)	61	Each	\$	\$	\$	\$	\$	\$	\$	\$
2	Option to purchase additional Vehicle-Mounted Base Unit	8	Each	\$	\$	\$	\$	\$	\$	\$	\$
Contractors bidding ONLY on the Vehicle-Mounted System enter N/A for Items 3 - 14											
3	Hand-Held General Use Kit (see section A3.8.3)	63	Each	\$	\$	\$	\$	\$	\$	\$	\$
4	Hand-Held Advanced Use Kit (see Section A3.8.4)	69	Each	\$	\$	\$	\$	\$	\$	\$	\$
5	FIDLER Probe Kit (see section A3.8.5)	5	Each	\$	\$	\$	\$	\$	\$	\$	\$
6	Neutron Probe Kit (see section A3.8.5)	2	Each	\$	\$	\$	\$	\$	\$	\$	\$
7	Option to purchase additional Hand-Held Base Unit	20	Each	\$	\$	\$	\$	\$	\$	\$	\$
8	Option to purchase additional Gamma / Beta Probe + Cables/Connectors	20	Each	\$	\$	\$	\$	\$	\$	\$	\$
9	Option to purchase additional Beta "Frisker" Probe + Cables/Connectors	20	Each	\$	\$	\$	\$	\$	\$	\$	\$
10	Option to purchase additional Alpha / Beta Probe + Cables/Connectors	20	Each	\$	\$	\$	\$	\$	\$	\$	\$
11	Option to purchase additional Neutron Probe + Cable/Connectors	2	Each	\$	\$	\$	\$	\$	\$	\$	\$
12	Option to purchase additional Neutron Probe + Cable/Connectors	1	Each	\$	\$	\$	\$	\$	\$	\$	\$
13	High Sensitivity	40	Each	\$	\$	\$	\$	\$	\$	\$	\$

	Gamma Probe Kit (see section A3.8.5)											
14	Option to purchase additional Telescoping Handle	20	Each	\$	\$	\$	\$	\$	\$	\$	\$	\$
All Contractors must complete line items 15 & 16 (ILS items)												
15	Option to purchase additional Initial Cadre Training	1	Each	\$	\$	\$	\$	\$	\$	\$	\$	\$
16	Option to purchase additional Operator Training	1	Each	\$	\$	\$	\$	\$	\$	\$	\$	\$
If bidding on BOTH Vehicle-Mounted and Hand-Held Systems ensure all line items are complete.												
											Evaluated Price:	Sum of Items in this list

*Discounts for bulk orders will be considered an asset.

**The Extended Price is calculated by multiplying the unit price for each year by the number of optional units in that year and summing the resulting products over the seven years.

Table 8: Total Aggregated Bid Price – calculated separately for the Vehicle-Mounted System and for the Hand-Held Systems:

Item	Description	Evaluated Price
1	Table 1: Functional Evaluation	As per Evaluated Price from Table 1
2	Table 2: Initial Requirement (Contract Year 1)	As per Evaluated Price from Table 2
3	Table 3: Initial Requirement (Contract Year 2)	As per Evaluated Price from Table 3
4	Table 4: Initial Requirement (Contract Year 3)	As per Evaluated Price from Table 4
5	Table 5: Initial Requirement (Contract Year 4)	As per Evaluated Price from Table 5
6	Table 6: Initial Requirement (Contract Year 5)	As per Evaluated Price from Table 6
7	Table 7: Optional Requirements	As per Evaluated Price from Table 7
8	Total Aggregated Bid Price	Sum of Tables 1 - 7

ALL OTHER TERMS AND CONDITIONS OF THE REQUEST FOR PROPOSAL REMAIN UNCHANGED.