



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Yvonne D'Allaire

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**LETTER OF INTEREST  
LETTRE D'INTÉRÊT**

Comments - Commentaires

**Vendor/Firm Name and Address**

Raison sociale et adresse du  
fournisseur/de l'entrepreneur

**Issuing Office - Bureau de distribution**

Munitions Division (BK) / Division des munitions (BK)  
11 Laurier St./11, rue Laurier  
8C2, Place du Portage, Phase III  
Gatineau  
Québec  
K1A 0S5

<b>Title - Sujet</b> A&E Demil Services Ammunition and Explosives Demilitarization and Disposal Services	
<b>Solicitation No. - N° de l'invitation</b> W8486-217446/B	<b>Date</b> 2023-11-03
<b>Client Reference No. - N° de référence du client</b> W8486-217446	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$\$BK-387-29202
<b>File No. - N° de dossier</b> 387bk.W8486-217446	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Standard Time EST <b>on - le 2024-01-16</b> Heure Normale du l'Est HNE	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> D'Allaire (387bk), Yvonne	<b>Buyer Id - Id de l'acheteur</b> 387bk
<b>Telephone No. - N° de téléphone</b> (613) 296-2352 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>  Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

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

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**REQUEST FOR INFORMATION**  
**AMMUNITION AND EXPLOSIVES DEMILITARIZATION AND DISPOSAL SERVICES**  
**W8486-217446/B**

**1. PURPOSE AND NATURE OF THE REQUEST FOR INFORMATION**

- 1.1 The purpose of this Request for Information (RFI) is to seek answers to questions that have arisen in the further refinement of the requirement for the Ammunition and Explosives Demilitarization and Disposal Services Initiative of the Department of National Defence/Canadian Armed Forces (DND/CAF).
- 1.2 Public Works and Government Services Canada's (PWGSC) intent for this RFI is to engage Industry in a consultative process by seeking feedback via responses to questions identified herein and to understand the availability of options.
- 1.3 Interested parties are encouraged to provide answers and comments to the Questions to Industry in Annex B, in writing, to the Contracting Authority identified herein at Section 6.
- 1.4 The issuance of this RFI is not a bid solicitation and is not to be considered in any way a commitment by the Government of Canada, nor as authority to Industry to undertake any work that could be charged to Canada.
- 1.5 Responses to the RFI are not, and will not be considered to be, formal bids and will not be formally evaluated. The RFI and any responses thereto do not impose any obligation or constitute any commitment on the part of Canada to issue a Request for Proposal (RFP) related to ammunition and explosives demilitarization and disposal services or to make any award of business to any respondent.

**2. REQUIREMENT**

- 2.1 DND/CAF has a requirement for a long-term solution to demilitarize and dispose of surplus, obsolete, deteriorated and time-expired ammunition and explosives (A&E) material.
- 2.2 In the context of this RFI, all natures of A&E are within scope for demilitarization and disposal services including the live, blank, practice, dummy/display items related to small arms, medium and large caliber ammunition, rockets, missiles, grenades, pyrotechnics, countermeasures, mines, demolition stores and A&E auxiliary components.
- 2.3 The intent is to establish service contracting mechanisms with single or multiple service providers to meet the A&E demilitarization and disposal requirements of DND/CAF. The required services will include all associated logistics, material preparation, handling, shipping, warehousing and technical administration.
- 2.4 Canada considers awarding a contract, or contracts, for demilitarization and disposal services for some of, or all of, the backlog identified in Table 1 of Appendix 1 to Annex A to be completed within 5 years of contract award, followed by 4 optional periods of 5 years each for demilitarization and disposal services of the annual requirements identified in Table 1.

**3. POTENTIAL SCOPE AND CONSTRAINTS**

- 3.1 Canada cannot provide a Technical Data Package (TDP), information, formulas or drawings related to some A&E items requiring demilitarization and disposal.
- 3.2 A National Security Exception (NSE) may apply to the procurement process and the transfer of some of the material to the service provider.
- 3.3 Open Burning, Open Detonation and Static Firing/Functioning methods/technologies will not be acceptable for the demilitarization and disposal of A&E items.

- 3.4 The RFI is not subject to the Controlled Goods Program, however, any resulting competitive procurement process will be. For information pertaining to the Controlled Goods Program, please refer to the PWGSC website <https://www.tpsgc-pwgsc.gc.ca/pmc-cgp/index-eng.html>.
- 3.5 Demilitarization and disposal of A&E items will have to be in accordance with International Traffic in Arms Regulations (ITAR). For information on ITAR, suppliers may refer to <https://www.ecfr.gov/current/title-22/chapter-I/subchapter-M>.
- 3.6 Any resulting requirement may be subject to a preference for Canadian services. Interested parties may consult the PWGSC website [https://canadabuys.canada.ca/en/how-procurement-works/policies-and-guidelines/supply-manual/chapter-3#\\_3-130](https://canadabuys.canada.ca/en/how-procurement-works/policies-and-guidelines/supply-manual/chapter-3#_3-130) for information on the Canadian Content Policy.
- 3.7 The Industrial and Technological Benefits (ITB) Policy, including Value Proposition, may apply to any resulting competitive procurement process. For information pertaining to the ITB Policy and Value Proposition, interested parties may consult the Government of Canada's website <https://ised-isde.canada.ca/site/industrial-technological-benefits/en>. Specific questions to Industry to determine the ITB Policy's application and how Canada could leverage opportunities for economic benefit through the procurement might be published on <https://canadabuys.canada.ca/en> at a later time.
- 3.8 Canada is considering the inclusion of an Indigenous Participation Component (IPC) to any resulting competitive procurement process in order to meet the Government of Canada's commitments of advancing Indigenous socio-economic development through federal contracting opportunities. Interested parties may contact the Office of Indigenous Procurement at Indigenous Services Canada ([indigenousprocurement@sac-isc.gc.ca](mailto:indigenousprocurement@sac-isc.gc.ca)) for general questions regarding the inclusion of indigenous participation in federal procurements. Interested parties may also wish to visit Employment and Social Development Canada's website for information about their Indigenous Skills and Employment Training Program on <https://www.canada.ca/en/employment-social-development/programs/indigenous-skills-employment-training.html>. Specific questions to Industry to determine opportunities for indigenous participation in any resulting competitive procurement process might be published on <https://canadabuys.canada.ca/en> at a later time.
- 3.9 The Standard on the Disclosure of Greenhouse Gas Emissions and the Setting of Reduction Targets (GHG Disclosure Standard) may apply to any resulting competitive procurement process. Information on the GHG Disclosure Standard are communicated on the Government of Canada's website <https://www.tbs-sct.canada.ca/pol/doc-eng.aspx?id=32743>.
- 3.10 The Federal Contractors Program for Employment Equity (FCP-EE) will apply to any resulting competitive procurement process. Further details on the FCP-EE will be communicated at the time of such process.
- 3.11 There are no security requirements associated with this RFI, however, there may be security requirements associated with any resulting competitive procurement process. Additional information on the security requirements will be communicated as part of such procurement process.
- 3.12 Should Industry require information on personnel and organization security screening or security clauses, please refer to the Government of Canada's website <https://www.tpsgc-pwgsc.gc.ca/esc-src/index-eng.html>.

#### **4. LEGISLATION AND GOVERNMENT POLICIES**

- 4.1 The following is a list of some Canadian legislation and government policies that will or may govern any resulting competitive procurement process:
- a) *Defence Production Act (DPA)*
  - b) *Controlled Goods Program (CGP)*
  - c) *Federal Contractors Program for Employment Equity (FCP-EE)*
  - d) *Government Contract Regulations (GCR)*
  - e) *Policy on Green Procurement*
  - f) *Canadian Environmental Protection Act, 1999*
  - g) *Environmental Enforcement Act*

- h) *Explosives Act*
- i) *Transportation of Dangerous Goods Act, 1992*
- j) *Industrial and Technological Benefits (ITB) Policy*
- k) *Standard on the Disclosure of Greenhouse Gas Emissions and the Setting of Reduction Targets*
- l) *Impact Assessment Act*
- m) *Ineligibility and Suspension Policy*

- 4.2 Any additional information pertaining to Legislation and Government Policies will be communicated on <https://canadabuys.canada.ca/en> as they become available throughout the period of this RFI or as part of any resulting competitive procurement process.

## 5. SCHEDULE

- 5.1 The following is the tentative schedule associated with the RFI and a potential competitive procurement process:

- a) RFI Response Submission Date: January 16, 2024
- b) Release of draft Request for Proposal: fall 2024
- c) Release of Request for Proposal: end 2024/early 2025
- d) Potential Contract Award: 2025

- 5.2 Any changes to the tentative schedule will be communicated on <https://canadabuys.canada.ca/en> as they become available throughout the period of this RFI.

## 6. CONTRACTING AUTHORITY

### 6.1 Important Notes to Respondents:

**All information, communication or correspondence must be directed to the Contracting Authority ONLY. No other member or representative of the Government of Canada can be informed, challenged or otherwise communicated with, including carbon copy or blind carbon copy on emails or written correspondence regarding this RFI.**

- 6.2 Any correspondence must be directed, via email, in either official language of Canada, to the Contracting Authority identified below:

Yvonne D'Allaire  
Supply Specialist  
Ammunition Division – BK  
Public Works and Government Services Canada (PWGSC)

E-Mail: [yvonne.dallaire@tpsgc-pwgsc.gc.ca](mailto:yvonne.dallaire@tpsgc-pwgsc.gc.ca)

- 6.3 Amendments to this RFI, if any, will be published on the Government of Canada's CanadaBuys website <https://canadabuys.canada.ca/en>.

- 6.4 Canada asks interested suppliers to visit the CanadaBuys website regularly to check for amendments to this RFI.

## 7. NOTES TO INTERESTED INDUSTRY PARTICIPANTS

- 7.1 This RFI is neither a call for tender nor an RFP, and no agreement or contract for the procurement of the services described herein will be entered into solely as a result of this RFI.
- 7.2 Respondents will not be reimbursed for any cost incurred by participating in this RFI. Any and all expenses incurred by the respondent in pursuing this opportunity, including the provision of information and potential visits, are at the respondent's sole risk and expense.

- 7.3 No discussions on this RFI nor on a potential demilitarization and disposal requirement with project staff representing DND, PWGSC or any other Government of Canada representative or other personnel involved in project activities, must be construed as an offer to purchase or as a commitment by Canada.
- 7.4 Participation in this RFI is encouraged, but is not mandatory. There will be no shortlisting of potential suppliers for the purposes of undertaking any future work as a result of this RFI. Similarly, participation in this RFI is not a condition or prerequisite for the participation in any potential competitive procurement process.
- 7.5 Respondents are encouraged to clearly identify, in writing, in the information they share with Canada, any information they feel is commercial-in-confidence, proprietary, third party or personal. Please note that Canada may be obligated by law (e.g. in response to a request under the Access to Information and Privacy Acts) to disclose proprietary or commercially-sensitive information concerning a respondent (for more information: <http://www.fintrac-canafe.gc.ca/atip-aiprp/privacy-privee-eng.asp>).
- 7.6 Respondents are advised that any information provided to Canada in response to this RFI may or may not assist Canada in drafting performance specifications and for budgetary purposes in consultation with both national and international stakeholders. Requirements are subject to change, which may be as a result of information provided in response to this RFI.
- 7.7 Respondents are asked to clearly identify, in writing, if their response, or any part of their response, is subject to the Controlled Goods Regulations.

## **8. ATTACHED DOCUMENTS**

Annex A – Canadian A&E Demilitarization and Disposal Services Requirement  
Annex B – Questions to Industry

## **9. QUESTIONS REGARDING THE RFI**

- 9.1 All enquiries regarding this RFI must be submitted via email to the Contacting Authority at [yvonne.dallaire@tpsgc-pwgsc.gc.ca](mailto:yvonne.dallaire@tpsgc-pwgsc.gc.ca) no later than 7 business days before the Response Submission Date. Enquiries received after that time may not be answered. Interested parties must communicate directly with the Contacting Authority. DND/CAF will not respond to any requests pertaining to this RFI.
- 9.2 All questions sent by interested parties will be answered by Canada in the form of an amendment to this RFI and published on <https://canadabuys.canada.ca/en>.

## **10. RESPONSE SUBMISSION DATE**

- 10.1 Responses to this RFI should be submitted via email to [yvonne.dallaire@tpsgc-pwgsc.gc.ca](mailto:yvonne.dallaire@tpsgc-pwgsc.gc.ca) by:
- January 16, 2024 at 2:00 p.m. Eastern Standard Time (EST).**

- 10.2 An email will be returned to the respondent acknowledging receipt of the RFI response.

## **11. TREATMENT OF RESPONSES TO THE RFI**

- 11.1 Responses to this RFI and revisions communicated orally or by telephone will not be considered.
- 11.2 Responses received after the Response Submission Date may not be considered because the schedule may not allow sufficient time for their consideration.
- 11.3 Canada does not commit to respond to responses or any comments that may be received.
- 11.4 Responses will not be returned.

- 11.5 Responses will be kept confidential, subject to the provisions of the Access to Information Act, and will be retained to support further development of internal planning documents and decisions, and possibly any future RFP. Any findings made public will protect commercially-sensitive information in accordance with federal policies.
- 11.6 Canada will not be liable under any circumstances to any party who provides a response to this RFI.

## **ANNEX A - CANADIAN A&E DEMILITARIZATION AND DISPOSAL SERVICES REQUIREMENT**

### **1. General**

This Annex outlines the general background and requirements for the long-term A&E demilitarization and disposal services requirement of the Department of National Defence/Canadian Armed Forces (DND/CAF).

### **2. Background**

DND/CAF has an ongoing requirement to demilitarize and dispose of surplus, obsolete, deteriorated, and time-expired A&E items, which are no longer fit for purpose. These items must be demilitarized and disposed of in accordance with the Canadian Controlled Goods Program and International Traffic in Arms Regulations (ITAR).

The demilitarization and disposal of A&E items may involve some or all of the following processes:

- 1) Transport, import/export of material to processing facility;
- 2) Disassembly/ de-confinement/ size-reduction;
- 3) Removal of energetics and energetic residue;
- 4) Mutilation to make the casing/item no longer recognizable as a munition item and no longer reusable for intended purpose;
- 5) Material recovery (Reduce, Reuse, Recycle (R3) operations); and
- 6) Completion of Demilitarization certificate/administration.

As part of its long-term strategy for A&E demilitarization and disposal, DND/CAF intends to meet most of its steady-state demilitarization and disposal requirements through commercial service contracting mechanisms.

Currently DND/CAF is expecting a total backlog of approximately 1,345,000 kg of material for demilitarization and disposal at contract award, with an ongoing, annual demilitarization and disposal requirement of approximately 150,000 to 250,000 kg of material, per year, thereafter. However, given the current worldwide political situation, the estimated quantities for the backlog as well as for annual requirements might increase or decrease substantially. An update of expected quantities will be published at the time of a resulting competitive procurement process, if any.

### **3. Scope of Work**

The required services under the demilitarization and disposal solution have been categorized into the following four work groupings:

#### **3.1 Demilitarization and Disposal Work**

- a. The total backlog of A&E material at contract award should be demilitarized and disposed of within 5 years of contract award.
- b. After the backlog is cleared, identified A&E material should be demilitarized and disposed of on an annual basis (annual demilitarization and disposal requirement).
- c. The demilitarization and disposal solution should allow for demilitarization and disposal of A&E material generated from future A&E divestment decisions, including disposal of entire A&E natures from DND inventory. The proposed solution should be flexible and scalable to meet un-forecasted demand for demilitarization and disposal services. The solution should equally allow for decreased quantities and for varying annual quantities.
- d. The solution must provide transportation of the material requiring demilitarization and disposal, including the provision of material preparation support, from various locations across Canada, as required.



Note: Appendix 1 to this Annex provides the high-level inventory report of items currently pending disposal, by A&E type/category, to illustrate the scope and scale of the requirement.

### 3.2 Program Management

- a. The demilitarization and disposal solution should be able to meet the long-term demilitarization and disposal requirement as it evolves over the next 25 years.
- b. The demilitarization and disposal solution must have an internal safety management program.
- c. The demilitarization and disposal solution must have an internal quality management program.

### 3.3 Information Management

- a. The demilitarization and disposal solution should track and analyze relevant data (processing statistics, processing forecast for next reporting period, materiel removal timelines, etc.) related to the demilitarization and disposal activities and make them available to Canada.

### 3.4 Regulatory Compliance

- a. The demilitarization and disposal solution must be able to conduct activities in compliance with regulations set out by the applicable authorities having jurisdiction for physical security, controlled goods regulations, explosive licensing, transportation, import/export permitting, environmental regulations, occupational health and safety regulations, and other applicable areas of compliance.
- b. The demilitarization and disposal solution must have the ability to adapt to regulatory changes of Canada and any other nations where work takes place.

APPENDIX 1 TO ANNEX A – A&E CATEGORIES AND QUANTITIES FOR DEMILITARIZATION AND DISPOSAL

Table 1 - Table of A&E Categories and Quantities for Disposal

A&E Category	A&E Sub-Category	Description	Main Natures	Backlog (at start state)	Annual Disposal Requirement (range)
				[kg]	[kg/year]
SAA*	SAA up to and including .50 Cal (12.7mm)	Includes all natures of Small Arms Ammunition (SAA) up to and including .50 cal (12.7mm), live ball and blank ammunition - Includes cartridges of multiple material (brass, steel, plastic, and composite)	.22 cal, 9mm, 5.56mm, 7.62mm, .308 cal, .338 cal, .45 cal, .50 cal, 12 gauge shotgun shells, simunition, + others	21,200	0 - 25,000
	20mm through 24mm	Medium/large caliber ammunition, including small rockets (complete or warhead) and mortars	20mm	93,000	30,000 - 40,000
	25mm through 40mm	- items contain high explosive warheads, kinetic energy penetrators, shape charges, ball/shot rounds, armor piercing (AP), blank, target practice	25mm, 40mm automatic grenade	11,000	1,500 - 2,000
	40mm Naval through 104mm		57mm Pre-fragmented Programmable Proximity-fused, 60mm mortar, 81mm mortar, 81mm MASS, 84mm Carl Gustaf, 76mm Naval	88,000	15,000 - 20,000
Pyrotechnics & Decoys**	105mm through 155mm		105mm tank, 105 howitzer, 120mm tank, 155mm howitzer projectiles	170,000	45,000 - 60,000
	Pyrotechnics*	All natures of illumination (light), sound, smoke and sound producing pyrotechnics	Smoke hand grenades, smoke (105, 155mm), illumination (105, 155mm), electric squib, para flare, trip flares, thunder flash, smoke pots, diver recall signals, man overboard marker, signal underwater sound, A/C illumination flares, distress signals, A/C parachute flare, impulse cartridges	130,000	15,000 - 20,000
	Decoy Devices	Naval, Air, and Land decoy devices for platform protection, including Chaff, IR flares, electronic decoys, counter measures	100mm chaff decoy rocket, 5.125-inch chaff, other aircraft flares, decoys, countermeasures	220,000	55,000 - 75,000
	Demolition Material	EOD Tools, bulk/demolition explosives, Bulk propellant, Various rocket motors (no warhead)	Bulk explosive (C4, trigran), detonating cords, blasting caps, primers, fuzes, igniters, match fuse, demolition kits (Bangalore torpedo), shock tube initiators, disruptors	500	100 - 200
Explosives/ Propellants and Devices**	Propellant		Artillery charge bags, bulk propellant from demil operations, OTTO fuel, black powder	75,000	15,000 - 20,000
	Rocket Motors		mk58, other	130,000	10,000 - 15,000
	CADS/PADS	Cartridge Actuated Devices (CADs) and Propellant Actuated Devices (PADs). Large variety (152 x different natures)	Detonating cord, cutters, initiator cartridges, impulse cartridges, explosive actuators, ejection seat catapults, explosive sequencers, underseat rocket motors, Parachute deploy rocket motors, Canopy removers, thruster cartridge, fire extinguisher cartridge, Kit Rope Cutter	20,000	2,000 - 2,500
	Grenades	Fragmentation grenades, Naval depth charges	Fragmentation grenades (various)	4,000	100 - 200
Rockets & Missiles**	Mines		AP mines, AT mines (DM21), command detonated devices, naval mines (Limpet)	250	50 - 100
	Depth Charges		DM211 depth charge	20	0 - 50
	Common Missiles and Rockets	Common/Land missiles and rockets	66mm rocket, rocket practice sub caliber, TOW missile, Naval Surface-to-Air (RIM-66) missile, Air-to-Air (AIM-7 missile), 82mm DUERAS	150,000	10,000 - 15,000

A&E Category	A&E Sub-Category	Description	Main Natures	Backlog (at start state)	Annual Disposal Requirement (range)
Complex Chemistry Munitions***			rocket, HE warheads		
	Aircraft Bombs/Missiles/Rockets Naval Missiles/Torpedoes	Air/Naval specialized platform integrated bombs, missiles, rockets, and torpedoes	unguided bombs (500, 1000, 2000lbs), practice bombs, A/C bomb A/Accessories, Air-to-Air missiles (AAMRAM)	20,000	5,000 - 10,000
			Naval ground-to-Air missiles, rockets, torpedoes	20,000	5,000 - 10,000
	Fuzes, Primers, Boosters, Flash Reducers & Tracers	All natures of Fuzes, Primers, Flash Reduces, Igniters, Tracers	All natures of point detonating and proximity fuzes, electronic and mechanical fuzes, percussion primers, flash reducers, friction tube igniters, aircraft bomb fuzes, tracer/spotter rounds (bulk)	10,000	3,000 - 4,000
	WP and RP and CS Irritant containing Munitions	All nature/calibers of munitions items containing mostly White Phosphorus (WP), Red Phosphorus (RP) and CS (2-chlorobenzalmononitrile) irritant	All natures of Smoke (60mm, 105mm), CS hand grenade, 0.38 CS launcher cartridges, CS capsules, Marine Location Marker (MLM)	130,000	3,000 - 4,000
Training and Practice Munitions***	Insensitive Munitions	Munitions containing insensitive munitions (IM) fill. Note: there are only a few items in the current DND inventory containing IM fill, however IM munitions are expected to replace most existing HE fillings in the very near future	All natures of A&E current and future that contains IM materials	13,000	5,000 - 10,000
	Asbestos/PCB/Other	Munitions known to contain environmental/health and safety chemical hazards such as Asbestos, PCBs (polychlorinated biphenyls) or other harmful chemical compounds	various munitions	13,000	5,000 - 10,000
	Inert Training Aids (Dummy & Display)	All inert dummy and display A&E items used for training purposes and as displays	All natures of display and dummy SAA, mid, large, rockets, missiles, bombs, mortars, mines, etc.	6,000	500 - 1,000
	Training and Practice Ammunition (Inert Filler)	All natures of training/target practice ammunition containing inert filler material (cement or plaster filled bombs, ammo, mortars)	A/C Bombs, mid/large caliber ammo, mortars, mines and other A&E containing cement or other filler	20,000	10,000 - 20,000
	*Bulk tracers/spotter rounds not included in category (in separate category). **Does not contain WP/RP, CS/Irritant, IM or hazardous material containing items (in A&E Category 'Complex Chemistry Munitions'). ***Special disposal category - Contains multiple natures/caliber.			Approximately <b>1,345,000 kg</b>	Approximately <b>150,000 - 250,000 kg/yr</b>

Notes:

- The table is for information for the purposes of this RFI. ‘A&E Categories’, ‘A&E Sub-Categories’ and quantities may change over time. An updated table will be published at the time of a resulting competitive procurement process, if any.
- The A&E items are organized into ‘A&E Categories’ and ‘A&E Sub-Categories’ to enable contracting out of specific A&E sub-categories to different service providers, if required.
- The Backlog represents the currently expected initial, one-time disposal requirement, and the Annual Disposal Requirement represents the currently expected year-over-year annual disposal requirement for each A&E Category.

## ANNEX B – QUESTIONS TO INDUSTRY

Respondents are encouraged to use the below table as a guide/template for providing their response to the RFI. However, other response formats will be accepted. If other formats are used or if references are made, respondents are asked to clearly indicate where in the documents provided the information is included.

QUESTION #	QUESTION	RESPONSE
Q1	<p><b>Respondent Profile:</b></p> <p>a) Please provide a general profile of your company. Your response may include any information that could be helpful in demonstrating your company's expertise in the context of this project.</p> <p>b) Please provide a short overview of major A&amp;E demilitarization and disposal contracts/projects undertaken by your company in the past 10 years.</p> <p>c) Please indicate the location (city/country) the demilitarization and disposal work would be performed in (prime or sub-contracted location).</p> <p>d) Please provide the name, mailing address, phone number and e-mail of a designated contact of your company for potential follow-up questions.</p>	<p>a) <i>It is suggested that you provide this information in a separate document or on additional pages.</i></p> <p>b) <i>It is suggested that you provide this information in a separate document or on additional pages.</i></p> <p>c)</p> <p>d)</p>

<p><b>Q2</b></p>	<p><b>Capability:</b></p> <p>a) Is your company capable of demilitarization and disposal of all of the A&amp;E natures presented in Table 1?</p> <p>b) If your company is not capable of demilitarization and disposal of all the A&amp;E natures presented in Table 1, please indicate</p> <p>i. which A&amp;E natures your company can, and</p> <p>ii. which A&amp;E natures your company cannot demilitarize and dispose of.</p> <p>c) Are there any components of A&amp;E items your company cannot demilitarize and dispose of?</p> <p>d) If you are currently not able to confirm if your company is capable of demilitarization and disposal of all of the A&amp;E natures presented in Table 1, what additional information would you need to be able to confirm your company's capability?</p>	<p>a)</p> <p>b)</p> <p>i.</p> <p>ii.</p> <p>c)</p> <p>d)</p>
<p><b>Q3</b></p>	<p><b>Quantities:</b></p> <p>a) Does your company require minimum quantities per nature, per caliber or per type of A&amp;E for demilitarization and disposal?</p> <p>b) What is your maximum capacity for demilitarization and disposal of each A&amp;E category indicated in Table 1 per year?</p> <p>c) Would your company be able to commit to a flexible solution, i.e. changing backlog and/or annual quantities to meet un-forecasted demands or decreases in demand for demilitarization and disposal services?</p>	<p>a)</p> <p>b)</p> <p>c)</p>

<b>Q4</b>	<b>Technical Data and Other Documentation:</b>  a) For some items, Canada does not have the technical data package. Would your company be able to demilitarize and dispose of these items?  b) If the answer to a) is 'no', what type of technical data does your company require?  c) Which documents are required for cross-border transportation of A&E items to the demilitarization and disposal location(s) as per your proposed solution?  d) Is any other documentation required for the entire processes involved from CAF storage of an A&E item through transport and demilitarization and disposal of the item?	a)  b)  c)  d)
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<b>Q5</b>	<p><b>Support Services:</b></p> <p>Which of the following support services can your company provide for material requiring demilitarization and disposal?</p> <ul style="list-style-type: none"><li>○ logistics,</li><li>○ material preparation,</li><li>○ handling,</li><li>○ packing or repacking,</li><li>○ transport,</li><li>○ warehousing,</li><li>○ technical administration*,</li><li>○ applying for transportation approvals,</li><li>○ loading,</li><li>○ other (please specify in your response)</li></ul> <p>*The term 'technical administration' refers to the following:</p> <ul style="list-style-type: none"><li>▪ project management capability (including an internal safety management program; an internal quality management program; A&amp;E demil/disposal data reporting, etc.);</li><li>▪ A&amp;E licencing and certificates of authorization issued by the authorities having jurisdiction;</li><li>▪ A&amp;E certificates of demilitarization for each item processed;</li><li>▪ A&amp;E inventory management;</li><li>▪ A&amp;E surveillance (for the stability of explosives/propellants)</li></ul>	
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<b>Q6</b>	<p><b>Contract Structure:</b></p> <p>Canada considers awarding a contract for demilitarization and disposal of the backlog identified in Table 1 within 5 years, followed by 4 optional periods of 5 years each for demilitarization and disposal of the annual requirements identified in Table 1.</p> <p>a) Would your company be interested in a contract with option years structured as mentioned above?</p> <p>b) If your answer to a) above is 'no', please indicate which structure is desirable for your company.</p> <p>c) How long after contract award would your company need to demilitarize and dispose of the backlog of A&amp;E items indicated in Table 1 (with regard to the natures that your company can demilitarize and dispose of according to your response to Q2)?</p> <p>d) Understanding the lack of detailed information in this RFI regarding existing packaging and exact locations of material, how long after contract award do you expect your company would need to transport out the backlog of A&amp;E items indicated in Table 1 located in the CAF Ammunition Depots in Dundurn (Saskatchewan), Angus (Ontario), Rocky Point (British Columbia), and Bedford (Nova Scotia)?</p>	<p>a)</p> <p>b)</p> <p>c)</p> <p>d)</p>
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<b>Q7</b>	<p><b>ISO Certifications:</b></p> <p>a) Is your company certified to <b>ISO 9001:2015</b> or has established a Quality Management Systems which is consistent with the principles presented in ISO 9001:2015?</p> <p>b) Is your company certified to <b>ISO 14001:2015</b> or has established an Environmental Management System (EMS) which is consistent with the principles presented in ISO 14001:2015?</p>	<p>a)</p>          <p>b)</p>
<b>Q8</b>	<p><b>Site Visit:</b></p> <p>a) Would you consider a visit of your demilitarization facility by representatives of Canada?</p> <p>b) Do you have a preference among the following potential options:  i. a visit in person by representatives of Canada;  ii. a virtual meeting?</p>	<p>a)</p>          <p>b)</p>

<b>Q9</b>	<p><b>Registrations:</b></p> <p>Is your company:</p> <p>a) enrolled in the Canadian Controlled Goods Program,</p> <p>b) registered with the U.S. Directorate of Defense Trade Controls under the International Traffic in Arms Regulations (ITAR)?</p> <p>c) participating in Canada's Net-Zero Challenge or in an equivalent initiative or standard that requires to measure and disclose greenhouse gas emissions and adopt a science-based target to reduce greenhouse gas emissions in line with the Paris Agreement?</p> <p><b>Related links:</b></p> <p><u>Canadian Controlled Goods Program:</u> <a href="https://www.tpsgc-pwgsc.gc.ca/pmc-cgp/index-eng.html">https://www.tpsgc-pwgsc.gc.ca/pmc-cgp/index-eng.html</a></p> <p><u>Canada's Net-Zero Challenge:</u> <a href="https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/net-zero-emissions-2050/challenge.html">https://www.canada.ca/en/services/environment/weather/climatechange/climate-plan/net-zero-emissions-2050/challenge.html</a></p>	<p>a)</p> <p>b)</p> <p>c)</p>
<b>Q10</b>	<p><b>Rough Order of Magnitude Cost:</b></p> <p>Please provide an estimated non-binding Rough Order of Magnitude cost to complete the demilitarization and disposal activities for each A&amp;E Category and the indicated quantities presented in Table 1. Please include estimated costs for handling, packing/repacking, transportation and storage as well as revenue from scrap material sales in the cost estimate and indicate the estimated cost in a breakdown list.</p>	<p><i>It is suggested that you provide this information in a separate document or on additional pages.</i></p>

<b>Q11</b>	<b>Pricing:</b>  a) How far into the future will your company provide pricing information?    b) Will the pricing information be firm pricing or merely indicative?	a)    b)
<b>Q12</b>	<b>Data/Statistics:</b>  What type of relevant data and statistics, such as processing forecasts, materiel disposal timelines, etc., related to ammunition and explosives demilitarization and disposal activities does your company track and analyze?	

<b>Q13</b>	<b>Safety Management:</b>  a) Does your company have a safety management program?  b) If yes, does it comply with recognized standards?  c) Can you provide a brief program description?	a)  b)  c)
<b>Q14</b>	<b>Other Information:</b>  Is there other information specific to this RFI that you deem important?	