

PROCUREMENT AND CONTRACT
MANAGEMENT
155 Queen street, Suite 500
OTTAWA ON K1A 0B8



Parliamentary Protective Service
Service de protection parlementaire
Canada

GESTION DE L'APPROVISIONNEMENT ET DES
CONTRATS
155 rue Queen, Pièce 500
OTTAWA ON K1A 0B8

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PPS-RFI-2023-003

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- Request for Information
- Request for Proposal
- Request for Supply Arrangement
- Request for Standing Offer
- Request for Quotation

DIRECT ENQUIRIES TO:

Anne McMartin
Senior Contracting Officer

E-MAIL: anne.mcmartin@pps-spp.parl.gc.ca

DATE: **October 04, 2023**

RETURN YOUR RESPONSE BEFORE:

2:00:00 p.m. Eastern Time
on October 31, 2023

PURPOSE:

The purpose of this Request for Information (RFI) is to provide a public notice indicating to the supplier community that the PPS intends to research the market for the procurement of Hostile Vehicle Mitigation (HVM) Barriers, therefore allowing suppliers to show their interests by submitting a statement of capabilities.

This RFI is not a bid solicitation and does not constitute a commitment with respect to future purchases or contracts. Potential suppliers of any goods or services described in this RFI should not reserve stock or facilities, nor allocate resources, as a result of any information contained in this RFI.

Currently, the Parliamentary Protective Service (PPS) uses patrol vehicles to block access to Parliament Hill along South Drive when a vehicle is rejected at the Vehicle Screening Facility (VSF). The practice of using patrol vehicles to prevent access to Parliament Hill is not sustainable and a well established Officer health and safety issue.

The intent is to assist PPS in acquiring a capability to rapidly deploy a certified HVM barrier system to deny adversarial threats access to Parliament Hill along key avenues of ingress and egress (e.g., vehicle denied access to Parliament Hill) and to support the expansion of the parliamentary precinct secure perimeter during high profile events.

During previous events, the Service has used deployable HVM barriers in instances where a pathway, road or sidewalk (e.g. road, sidewalk, etc.) was required to be blocked or partially blocked as part of an enhanced physical security posture to support event security requirements. The Service uses an array of HVM barriers and has rented HVM barriers to augment the security posture for a few years. The Service would like to consider the acquisition

option versus renting as well as gather the latest trends and technology that the market has available. The Service is looking for a **compact** and **easily deployable and maneuverable** system.

REQUIREMENT:

Requirements – Hostile Vehicle Mitigation Systems must be able to:

- Train operators quickly with limited skill fade
- Be carried and deployed by one Protection Officer
- Be deployed in Canadian Winter conditions
- Cover full width of South Drive 13m (43ft)
- Sufficiently disable a vehicle to stop its movement
- Be easily serviced and repaired

CONTENT:

Preface: Information for Respondents
Section A: Statement of Requirements

AUTHORISED Respondent's SIGNATURE _____ TEL.: _____

NAME (PLEASE PRINT): _____ DATE: _____

CONTINUATION

PREFACE - INFORMATION FOR RESPONDENTS

1. **OBJECTIVES OF THE REQUEST FOR INFORMATION**

The purpose of this Request for Information (RFI) is to provide a public notice indicating to the supplier community that the PPS intends to research the market for the procurement of HVM Barriers, therefore allowing supplier to show their interests by submitting a statement of capabilities.

Suppliers who consider themselves fully qualified and available to provide the HVM Barriers described in the RFI, may submit a statement of capabilities in writing to the contact person identified in this notice on or before the closing date and time of this notice. The statement of capabilities must clearly demonstrate the kind of product/system they have available which could meet the advertised requirements.

2. **NATURE OF THE REQUEST FOR INFORMATION**

This RFI is not a bid solicitation. This RFI may, however, result in a limited competitive process for the goods described should the PPS receive statements of capabilities from the supplier community that meet the requirements set out in the Statement of Requirements.

The PPS reserves the right to create a source list resulting from this RFI, inviting qualified respondents to the RFI to an invitational RFP process.

3. **NATURE AND FORMAT OF RESPONSES REQUESTED**

- 3.1 Respondents should explain any assumptions made in their responses to this RFI.
- 3.2 On the cover page of their response, Respondents are requested to provide their company name, address, telephone number, name and Email of a primary point of contact.
- 3.3 Respondents are asked to respond to the requirements described herein in the same order as they appear in the RFI in order to facilitate a review of the information provided.
- 3.4 Respondents are requested to submit one soft copy of their response, in PDF format, referencing the RFI number, as per the delivery instructions in clause 9, Receipt of Response, below.

4. **CONFIDENTIALITY OF RESPONDENT INFORMATION**

- 4.1 Parliamentary Protective Service is seeking information from Respondents in response to this RFI.
- 4.2 It is understood and agreed that Parliamentary Protective Service will, during and following the period of this RFI, treat as confidential and not divulge, unless specifically authorized in writing by the Respondent, any information that has been identified by Respondents as "confidential" or "proprietary", within their written response to this RFI.

CONTINUATION

PREFACE - INFORMATION FOR RESPONDENTS

4.3 Parliamentary Protective Service will in no way make any direct attribution of any information obtained from Respondents that has been identified by Respondents as “confidential” or “proprietary” within their responses.

5. **RESPONSE COSTS**

The Parliamentary Protective Service will not be responsible for any costs incurred by Respondents associated with the preparation and submission of responses to this RFI.

6. **RESERVED RIGHTS**

In addition to any other expressed or implied rights, the Parliamentary Protective Service reserves the right to:

- 6.1 Cancel this RFI process at any time;
- 6.2 Cancel this RFI process at any time and issue a new RFI for the same or similar information;
- 6.3 Make amendments to the timing and/or structure of this RFI process, including the closing date of the RFI, at its exclusive discretion;
- 6.4 Request additional supporting information or clarification from any or all Respondents, and/or provide to Respondents additional clarification and information pertinent to this RFI;
- 6.5 Contact any customer or reference provided within a Respondent's submission; and
- 6.6 Not consider any response, in its entirety, containing information which the Parliamentary Protective Service, in its exclusive opinion, believes to contain misrepresentations or any other inaccurate, suspicious or misleading information.

7. **CONFLICT OF INTEREST**

The Respondent must not extend entertainment, gifts, gratuities, loyalty points, rewards or other incentives, discounts, or special services regardless of value to employees of Parliamentary Protective Service or their families. The Respondent has the responsibility to report to the Parliamentary Protective Service any attempts by employees of Parliamentary Protective Service or their families to obtain such favors.

CONTINUATION

PREFACE - INFORMATION FOR RESPONDENTS

8. RECEIPT OF STATEMENTS OF CAPABILITIES

8.1 Statements of capabilities with equipment technical specifications should be electronically submitted to the Parliamentary Protective Service in accordance with the date and time indicated on the RFI.

Respondents are solely responsible for the delivery of their responses in the manner and time prescribed.

8.2 Responses should be received no later than 2:00 p.m. Eastern time, on **October 31, 2023**.

9. ENQUIRIES

9.1 Questions regarding this RFI should be submitted electronically to the Contracting Authority no later than **14:00:00 Eastern time on October 31, 2023**.

9.2 Parliamentary Protective Service may provide written answers to questions received on or before this date by means of RFI addenda or Questions and Answers posted on Canada Buy.

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SECTION A – TECHNICAL REQUIREMENT

1. REQUIREMENTS

Respondents should indicate how the proposed solution will meet the following requirements. Respondents are encouraged to present available alternatives in cases where their solution does not meet one of the following requirements, and to include any assumptions made in their response. Please use the tables below to respond:

Item	Requirement	Yes	No	How requirement is Met or Alternative
Functional Requirement - Mandatory				
A1	Must provide deployment procedure with information on <ol style="list-style-type: none"> 1. Full procedure to setup (stand-alone and Linked) 2. Estimated time to setup 3. Assembly/tools requirements 4. Moving the barriers 			
A2	Must provide training requirement <ul style="list-style-type: none"> - Training curriculum/guide, certification? - Recommended training frequency (annual vs once)? 			
A3	Must provide information on maintenance, repairs, parts and consumables, and warranty <ul style="list-style-type: none"> • Preventive maintenance requirement and schedule • Repairs • Supplier provided Maintenance program • Supplier Service levels • Location of supplier/repairer • Timeframe for response <ul style="list-style-type: none"> • Availability (e.g. 24/7/365) <ul style="list-style-type: none"> • Is there replacement parts and/or consumables (oil, pressure air canisters, grease, pressure pins) • Warranty and liability coverage 			
A4	Must provide health and safety requirements <ul style="list-style-type: none"> • Safety requirements to handle the system (e.g. footwear steel toe protection, gloves, etc.) • Identifiable (reflective paint, tape, lights, etc.) 			

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Business Requirement - Mandatory				
B1	Must provide Environmental capabilities <ul style="list-style-type: none"> • Must be able to be used in winter conditions (ice, water, extreme cold -40 degrees Celsius) • Must be able to be used using summer conditions (extreme heat and humidity +50 degrees Celsius) 			
B2	can be linkable (inter connected, can be linked to secure a pathway 43 feet wide) -			
Technical Requirements - Mandatory				
T1	Must provide technical specifications <ul style="list-style-type: none"> ○ Moving parts schematics ○ Material(s) – Corrosion resistant and all wheather materials. ○ Deployed dimensions (WxDxH) ○ Storage dimension (WxDxH) - (can it be dismantled?, Stackable?) ○ Weight 			
T2	Must be capable of sufficiently disabling an M Class vehicle at a speed of 50 kph – 80 kph with a penetration of P2 = 1.01 to 7 m – See Appendix A for schema Vehicle Class = M (small and large sedans, SUVs, pick-ups, and trucks up to 6800 kg) Vehicle Speed = Must be a minimum 30 kph (50 mph) to 50 kph (80 mph) Penetration = P2 1.01 to 7 m (3.31 to 23.0 ft) ASTM Designation Penetration Rating P1 ≤ 1m (3.3ft) P2 1.01 to 7 m (3.31 to 23.0 ft) P3 7.01 to 30 m (23.1 to 98.4 ft) P4 30 m (98 ft) or greater			
T3	Should provide certification for assesst impact testing of vehicle security barriers and for their penetration value in accordance with international, North American and American certification standards.			

2. CLIENT BASE

The PPS would like to have a good understanding of how the proposed solution is actually used in operational training environments today. Respondents are asked to provide the following information:

- 6.1. In which country(ies) has this solution been implemented?
- 6.2. How many organizations have implemented this solution?

CONTINUATION

- 6.3. What types of organizations (which industry) are using this solution?
- 6.4. If possible, please name some of the organizations where this solution has been implemented;
- 6.5. Comparables industry-wise to what PPS is seeking within this RFI.