

**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 0A1 / Noyau 0A1  
Gatineau, Québec K1A 0S5  
Bid Fax: (819) 997-9776

**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  
Electrical & Electronics Products Division  
11 Laurier St./11, rue Laurier  
6B1, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Title - Sujet</b> PADLOCK SAMPLE AND TEST REPORTS	
<b>Solicitation No. - N° de l'invitation</b> M7572-120001/A	<b>Date</b> 2012-08-31
<b>Client Reference No. - N° de référence du client</b> M7572-120001	<b>GETS Ref. No. - N° de réf. de SEAG</b> PW-\$\$HN-460-61132
<b>File No. - N° de dossier</b> hn460.M7572-120001	<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> <b>on - le 2012-09-28</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Guertin, Benoit	<b>Buyer Id - Id de l'acheteur</b> hn460
<b>Telephone No. - N° de téléphone</b> (819) 956-4479 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> ROYAL CANADIAN MOUNTED POLICE RM 302 1426 ST JOSEPH BLVD OTTAWA Ontario K1A0R2 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b> See Herein	<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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## **PART 1 - INTRODUCTION**

A Request for Information (RFI) is used when detailed information and feedback are required from suppliers. Such requests might outline a potential requirement and request suppliers to describe their ability to satisfy the requirement.

The Royal Canadian Mounted Police (RCMP) is intending to update the Advisory Committee On Physical Security (ACOPS) keyed padlock standard 803/09 and subsequently post a requirement for the supply of high security padlocks in RCMP and Other Departments' locations across Canada. In anticipation of this requirement the RCMP would like to review and assess existing padlocks for both internal and external applications.

Canada does not intend to award a contract on the basis of this notice or otherwise pay for the information solicited. Responders may submit commercial-in-confidence documents / information / data collected and the Government of Canada reserves the right to use the information submitted to assist in preparing technical and contractual plans/requirements and budgetary estimates for RCMP.

It is understood and agreed that PWGSC and RCMP will, during and after the period of the RFI, treat as confidential and not divulge, unless authorized in writing by the Respondent, any information obtained from the Respondent that has been identified by Respondents as "confidential" or "proprietary", within their written response to this RFI.

**This is not a bid solicitation. A contract will not result from this activity.**

**This RFI will not necessarily result in any procurement action. This RFI is for informational purposes only and does not constitute a commitment by Canada. Responses to this RFI will not constitute a commitment from the industry provider. Canada will not reimburse any expenses incurred for the preparation of responses to this RFI.**

**Not responding to this RFI will not preclude any supplier from participating in any future procurement.**

## **PART 2 - VENDOR INSTRUCTIONS**

**1. Responses are to be submitted to the PWGSC Bid Receiving Unit:**

**RFI no. M7572-120001**

**Bid Receiving - PWGSC**

**11 Laurier Street, Place du Portage, Phase III, Core 0A1**

**Gatineau, Québec K1A 0S5**

**Tel.: (819) 956-3366**

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2. **Due to the nature of the RFI, it is requested that responses are not submitted by facsimile (fax) or electronic mail (email), but rather only in hardcopy format, submitted to the Bids Receiving Unit address above.**
3. **Please submit two (2) identical copies of the response**  
1 copy will be given to RCMP and 1 copy will remain with the Contracting Authority (PWGSC).

Any response submitted will become the sole property of Canada and will not be returned to the supplier. The response will be used to assist Canada in further analyzing the presented requirement and, as such, may be used in the development of a future solicitation process to be posted on Merx.

4. **Response required by:**  
September 28, 2012 @ 14h
5. **Inquiries**  
Please address all inquiries about this **RFI** to the Contracting Authority:

Benoit Guertin  
Public Works and Government Services Canada - Place du Portage, Phase III  
11 Laurier Street, Gatineau, Quebec Canada K1A 0S5  
Telephone: (819) 956-4479  
Email: benoit.guertin@tpsgc-pwgsc.gc.ca

## **PART 3 - PROPOSED REQUIREMENTS**

### **1. The purposes of this RFI are:**

- a) to identify high security padlocks (the "products") which comply with RFI specifications;
- b) to obtain Feedback on adequacy and clarity of the requirement; and
- c) to obtain Comments and information from suppliers for a better understanding of the products available on the market.

This RFI contains background and technical information. Suppliers are invited to provide any comments, concerns and, where applicable, recommendations on how the product is described in this RFI. It is requested that any comments of this type be forwarded to the RFI Authority named below by email in advance of the closing date of the RFI.

### **2. Format of Submissions**

Manufacturers are requested to submit a product or products meeting the specifications detailed in Part 3, Article 9 of this RFI, along with the appropriate test reports.

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### 3 Treatment of Submissions

- a) Use of Submissions: As this is not a bid solicitation, submissions will not be evaluated for the purpose of awarding a contract
- b) Review Team: Canada's review team will be composed of representatives from Public Works and Government Services Canada (PWGSC) and Royal Canadian Mounted Police (RCMP). Canada reserves the right to hire any independent consultant, or use any Government resources, which it deems necessary to evaluate any submission. Not all members of the review team will necessarily review all submissions.
- c) Follow-up Activity: Canada may, in its discretion, contact suppliers to follow up with additional questions or for clarification of any aspect of a submission.

### 4. Submission Content

Submissions should include, but not necessarily be limited to, the following:

- a) Company name, address, contact name and telephone number, facsimile number and email address;
- b) One (1) sample of the padlock and all necessary accessories;
- c) Manufacturer and model number of the proposed product;
- d) Detailed information about the padlock and any accessories to support compliance with RFI specifications;
- e) Test reports (data sheets) per Article 2 - Product Specifications;
- f) All documentation such as manuals and instructions;
- g) List of all items included in the submission.

### 5. Ownership of Products and Information

The information obtained will be used to guide the development of the ACOPS 803 standard. Please note that the ACOPS 803 standard will not use or reference any proprietary information.

At the completion of review and assessment, Canada will not return products and will retain the information sent by suppliers for historical purposes. Canada will not divulge the information sent by suppliers to other parties.

### 6. Intellectual Property Rights and License to Use

A supplier retains all intellectual property rights to products and information submitted to Canada pursuant to this RFI unless it provides explicit written transfer of such intellectual property rights to Canada with its submission.

In submitting products and information to Canada pursuant to this RFI, a supplier provides to Canada a license for Canada to use the products and information for review and assessment purposes to guide the development of the ACOPS 803 standard. The ACOPS 803 standard will not use or reference any proprietary information.

## 7. Submission Costs

Canada will not reimburse suppliers for expenses incurred in responding to this RFI or for the products and information submitted to Canada for evaluation and testing.

## 8. Product Evaluation and Testing

Product evaluation and testing will be performed by the RCMP. Canada may seek clarification or verification from suppliers regarding any product or information submitted by them.

The RCMP is under no obligation to evaluate submitted products that, during evaluation, fail to meet the specifications detailed in Article 9 of Part 3- PRODUCT SPECIFICATIONS.

## 9. Product Specifications

Canada requests submission of high-security, keyed padlocks.

All products submitted for evaluation and testing should meet or exceed the following specifications:

- The keying design shall provide for a minimum of 10,000 key changes, including those which may be obtained by different keyways. Pin chamber-style cylinders must be equipped with at least 6 pin chambers.
- The padlock shall be key-retaining.
- Padlocks with key core removable plugs are not acceptable and will not be tested.
- Padlocks without patented, signature based key control are not acceptable and will not be tested.
- The padlock should be Resistant to force attacks per Table 1:

Table 1: Force Resistance Requirements:

Force Resistance Requirements	
Type of Test	Force or Torque
Tensile - Pulling of Shackle/Staple	5 000 N
Tensile Load on Cylinder plug or Locking mechanism	2 000 N
Torque Resistance of Cylinder plug	20 Nm
Cutting of Shackle/Staple	13 500 N
Impact Test: # Shock Test Blows @ Weight (kilo) X Heights (m)	5 @ 3 kg X 1 m

- The padlock should be Resistant to surreptitious attacks per Table 2:

Table 2: Surreptitious Resistance Requirements:

Surreptitious Resistance Requirements	
Type of Test	Time (min)
Picking	15
Impressioning and Decoding	15
Drilling and Shimming	15

Rapping	15
Pull Bumping	15 (or 60 cycles)
Push Bumping	15 (or 60 cycles)

- Copies of test results for each of the above requirements (force and surreptitious resistance) are required and will be held in confidence by the RCMP. Test results should, ideally, be from an independent third-party laboratory. Where these are not available, the RCMP will accept manufacturers' in-house test results provided that the results are certified to be true and accurate by a company officer and the test methodologies employed referenced.
- The RCMP will require manufacturing drawings of each product submitted for testing, and may require service and maintenance parts, as requested, unique to each product submitted for testing.
- Products should also exhibit the following design features:
  - should not display any defects or exhibit rough or inconsistent key operation;
  - should be permanently marked with the manufacturer's name or trademark and the model number to the RCMP's satisfaction. Examples include, but are not limited to, stamping or engraving of the product.
- Where products are intended for interior (indoor) use only, this should be indicated by the manufacturer.
- Products intended for exterior use should be tested for environmental resistance per recognized commercial standards and methodologies and copies of the test results included in the submissions.

## 10. Product Testing Criteria

Testing will include, but will not be limited to, mechanical testing and surreptitious compromise efforts by RCMP Test Technicians. The exact nature of the tests will not be divulged.

## **PART 4 - RFI POST-SUBMISSION**

In the event that a response is not sufficiently clear, RCMP reserves the right to seek additional information at their sole discretion.

Vendors are advised to clearly identify which portions of their response are proprietary. The confidentiality of each Vendor's response will be maintained. Due to the nature of RFI activity, respondents must be aware that aspects (that have not been labelled confidential) of their responses may be used as a basis as RCMP prepares for any future procurement.

Solicitation No. - N° de l'invitation

M7572-120001/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hn460M7572-120001

Buyer ID - Id de l'acheteur

hn460

Client Ref. No. - N° de réf. du client

CCC No./N° CCC - FMS No/ N° VME

M7572-120001

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Information provided in response to this RFI will be divulged only to individuals authorized to participate in this pre-procurement activity. Responses to this RFI will not be used to pre-qualify or otherwise restrict participation in any future RFP. Responses will not be formally evaluated.

The issuance of a future solicitation will be at Canada's discretion.