



**RETURN BIDS TO:  
RETOURNER LES SOUMISSIONS A :**

Bid Receiving/Réception des soumissions  
VISITOR'S CENTRE  
73 Leikin Drive  
Ottawa Ontario K1A 0R2  
CANADA  
Attn: Shannon Plunkett

**REQUEST FOR  
PROPOSAL**

**DEMANDE DE  
PROPOSITION**

Proposal to: Royal Canadian Mounted Police

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 : Gendarmerie royale du 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 appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments: - Commentaries :

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT COMPORTE UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ

<b>Title – Sujet</b> Benchtop Ion Mobility Spectrometers		<b>Date</b> Novembre 30th, 2015
<b>Solicitation No. – N° de l'invitation</b> 201602729		
<b>Client Reference No. - No. De Référence du Client</b> 201602729		
<b>Solicitation Closes – L'invitation prend fin</b>		
<b>At / à :</b>	14 :00	EST(Eastern Standard Time)
<b>On / le :</b>	January 11th, 2016	
<b>Delivery - Livraison</b> See herein — Voir aux présentes	<b>Taxes - Taxes</b> See herein — Voir aux présentes	<b>Duty – Droits</b> See herein — Voir aux présentes
<b>Destination of Goods and Services – Destinations des biens et services</b> RCMP Police Loading Dock #1 1200 Vanier Parkway Ottawa Ontario K1A 0R2		
<b>Instructions</b> See herein — Voir aux présentes		
<b>Address Inquiries to – Adresser toute demande de renseignements à</b> Candice Therien (candice.therien@rcmp-grc.gc.ca)		
<b>Telephone No. – No. de téléphone</b> 613-843-3826	<b>Facsimile No. – No. de télécopieur</b> 613-825-0082	

<b>Delivery Required – Livraison exigée</b> See herein — Voir aux présentes	<b>Delivery Offered – Livraison proposée</b>
<b>Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:</b>	
<b>Telephone No. – No. de téléphone</b>	<b>Facsimile No. – No. de télécopieur</b>
<b>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)</b>	
<b>Signature</b>	<b>Date</b>



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## PART 1 - GENERAL INFORMATION

### 1.1 Security Requirements

There is a security requirement associated with the requirement. For additional information, consult Part 4 – Evaluation Procedures and Basis of Selection, and Part 6 - Resulting Contract Clauses.

### 1.2 Requirement

The requirement is detailed at Annex A – Requirement that forms part of the request for proposal and resulting contract.

### 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. Procurement Ombudsman

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent avenue for suppliers to raise complaints regarding the award of contracts under \$25,000 for goods and under \$100,000 for services. You have the option of raising issues or concerns regarding the solicitation, or the award resulting from it, with the OPO by contacting them by telephone at 1-866-734-5169 or by e-mail at [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca). You can also obtain more information on the OPO services available to you at their website at [www.opo-boa.gc.ca](http://www.opo-boa.gc.ca).

### 1.5. Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

## 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>) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

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 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.



Section 01 – Integrity Provisions – Bid of 2003 referenced above is amended as follows:

Delete subsection 1.4 and 1.5 in their entirety.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days  
Insert: 120 days

### **2.1.1 SACC Manual Clauses**

B1000T (2014-06-26) Condition of Material

### **2.2 Submission of Bids**

Bids must be submitted only to RCMP Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

**Due to the nature of the bid solicitation, bids transmitted by facsimile or electronically to the RCMP will not be accepted.**

### **2.3 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.

### **2.4 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.



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## **PART 3 - BID PREPARATION INSTRUCTIONS**

### **3.1 Bid Preparation Instructions**

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (three (3) hard copies)

Section II: Financial Bid (one (1) hard copy)

Section III: Certifications (one (1) hard copy)

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 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](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). 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. Refer to Annex D, Mandatory and Point Rated Technical Criteria.

#### **Section II: Financial Bid**

Bidders must submit their financial bid in Canadian dollars in accordance with the Basis of Payment at Annex B. The total amount of Applicable Taxes must be shown separately.

##### **3.1.1 Exchange Rate Fluctuation**

C3011T (2013-11-06), Exchange Rate Fluctuation

#### **Section III: Certifications**

Bidders must submit the certifications required under Part 5.



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## **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**

Mandatory Technical Criteria as specified in Annex D, Evaluation Criteria.

##### **4.1.1.2 Point Rated Technical Criteria**

Point Rated Technical Criteria as specified in Annex D.

#### **4.1.2 Financial Evaluation**

The maximum funding available for the Contract resulting from the bid solicitation is \$100,000.00 (Applicable Taxes extra). Bids valued in excess of this amount will be considered non-responsive. This disclosure does not commit Canada to pay the maximum funding available.

### **4.2 Basis of Selection – Highest Rated within Budget**

- 1. To be declared responsive,
  - a) a bid must: comply with all the requirements of the bid solicitation;
  - b) meet all mandatory technical evaluation criteria; and
  - c) Must not provide a financial bid in excess of the stipulated maximum budget of \$100,000.00 (applicable taxes extra)
- 2. Bids not meeting (a) or (b) or (c) will be declared non responsive. The responsive bid with the highest number of points will be recommended for award of a contract, provided that the total evaluated price does not exceed the budget available for this requirement.

### **4.3 Security Requirement**

- 1. Before award of a contract, the following conditions must be met:
  - (a) the Bidder must hold a valid security clearance as indicated in Part 6 – Resulting Contract Clauses;
  - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirement as indicated in Part 6 – Resulting Contract Clauses;
  - (c) The Bidder must provide the name of the individuals who will require access to classified or protected information, assets or sensitive work sites



2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
3. For additional information on security requirements, bidders should consult the "Security Requirements for PWGSC Bid Solicitations – Instructions for Bidders" (<http://www.tpsgc-pwgsc.gc.ca/app-acq/lc-pl/lc-pl-eng.html#a31>) document on the Departmental Standard Procurement Documents Website.

## **PART 5 - CERTIFICATIONS**

Bidders must provide the required certifications and associated information to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, 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 may render the bid non-responsive or constitute a default under the Contract.

### **5.1 Mandatory Certifications Precedent to Contract Award**

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications 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 comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

#### **5.1.1 Integrity Provisions - Associated Information**

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in the Standard Instructions identified in this solicitation. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

#### **5.1.2 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list ([http://www.labour.gc.ca/eng/standards\\_equity/eq/emp/fcp/list/inelig.shtml](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)) available from [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.esdc.gc.ca) website.

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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list at the time of contract award.



## **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**

The Contractor MUST:

Hold a valid Facility Access Security Clearance and ensure that all persons working on site hold a valid Facility Access with Escort security clearance issued by RCMP Departmental Security Section

### **6.2 Requirement**

The Contractor must provide the items and services detailed under the “Requirement” at 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.

Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

#### **6.3.1 General Conditions**

2010A (2014-11-27), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Section 29 – Integrity Provisions - Contract of 2010A referenced above is amended as follows:

Delete subsection 29.4 in its entirety.

### **6.4 Term of Contract**

#### **6.4.1 Delivery Date**

The equipment must be delivered and installed no later than March 31<sup>st</sup>, 2016. On-site training must be provided for up to six (6) employees. Installation and training is to be completed by a qualified technologist. The exact date and time of training will be mutually agreed upon between the Contractor and the Technical Authority stated herein.

### **6.5 Authorities**

#### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:



Name: Candice Therien  
Title: Supply Specialist  
Organization: Royal Canadian Mounted Police  
Address: 73 Leikin Drive M1-4-901 Mailstop #15

Telephone: 613-843-3826  
Facsimile: 613-825-0082  
E-mail address: Candice.therien@rcmp-grc.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** *(will be inserted at Contract Award)*

The Technical Authority for the Contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_

Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

The Technical Authority 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 Contractor's Representative** *(will be inserted at Contract Award)*

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_

Telephone : \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

**6.6 Payment**

**6.6.1 Basis of Payment**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price, as specified in contract for a cost of \$\_\_\_\_\_ **(to be filled in only at contract award)**. Customs duties are included, and Applicable Taxes are extra.



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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.

### **6.6.2 Limitation of Price**

SACC *Manual* clause C6000C (2011-05-16) Limitation of Price

### **6.6.3 Single Payment**

SACC *Manual* clause H1000C (2008-05-12) Single Payment

### **6.6.4 SACC Manual Clauses**

C2000C (2007-11-30) Taxes-Foreign-based Contractor

## **6.7 Invoicing Instructions**

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.
2. Invoices must be distributed as follows:
  - a. The original and one copy must be forwarded to the Technical Authority identified under the section entitled "Authorities" of the Contract for certification and payment.
  - b. Upon request, one copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## **6.8 Certifications**

### **6.8.1 Compliance**

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

### **6.9 Applicable Laws**

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



## 6.10 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 general conditions 2010A (2014-11-27);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment
- (e) Annex C, Security Requirements Check List;
- (f) the Contractor's bid dated \_\_\_\_\_ (to be filled in at contract award)

## 6.11 Procurement Ombudsman

### 6.11.1 Dispute Resolution Services

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will, on request, and consent of the parties, to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term or condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca).

### 6.11.2 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by [*the supplier or the contractor or the name of the entity awarded this contract*] respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met, and the interpretation and application of the terms and conditions and the scope of the work of this contract are not in dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at [boa.opo@boa.opo.gc.ca](mailto:boa.opo@boa.opo.gc.ca).

## 6.12 SACC Manual Clauses

B1501C (2006-06-16) Electrical Equipment  
G1005C (2008-05-12) Insurance  
B7500C (2006-06-16) Excess Goods

## 6.13 Shipping Instructions – DDP

Goods must be consigned and delivered to the destination specified in the contract:

Incoterms 2000 “DDP Delivered Duty Paid”



Forensic Science and Identification Services  
RCM Police  
1200 Vanier Parkway Loading Dock #1  
Ottawa Ontario K1A 0R2  
CANADA



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## ANNEX "A" REQUIREMENT

The Royal Canadian Mounted Police (RCMP) has a requirement for the supply, delivery, installation and training of two (2) bench top non-radioactive ion mobility spectrometers (IMS).

### 1.0 MANDATORY TECHNICAL SPECIFICATIONS

The Non-Radioactive Ion Mobility Spectrometer must meet the following mandatory specifications:

- 1.1 The equipment must be commercially available at bid closing and in use by at least one (1) other agency/department at the Provincial or Federal level, airport (international or national), Universities or other private industries.
- 1.2 The equipment must be a bench top non-radioactive Ion Mobility Spectrometer (IMS) based system.
- 1.3 The equipment must be portable with handles including 30 minutes full operation with hot swappable batteries.
- 1.4 The equipment must be capable of operating in an outdoor (in all weather conditions) as well as an indoor environment
- 1.5 The entire system must be designed specifically for the collection and analysis of trace explosive particles.
- 1.6 The sample collection methods must be capable of sampling persons, laboratory equipment, post-blast debris and porous/non-porous surfaces.
- 1.7 The collected samples shall be analyzed directly without any sample preparation. The sampling media shall not require any treatment or preparation by the users prior to sample collection and is disposable.
- 1.8 A wand or other sampling device must be available for sampling or sample introduction.
- 1.9 The analysis time shall be less than 10 seconds.
- 1.10 The equipment must return to the "ready stage" within one (1) minute following a previous test of a visibly dirty sample, when conducted at room temperature (19-24 degrees C)
- 1.11 The system shall be ready to use and operational within 30 minutes of power ON without the need to calibrate.
- 1.12 The false alarm rate must be less than 1%.
- 1.13 The equipment shall operate on ambient air, and not require any flammable or bottled gases.
- 1.14 The system must contain an internal calibrant. The calibration of the equipment shall remain stable and not require re-calibration after moving locations. There shall be no special storage requirements for the calibrant.
- 1.15 Calibration of the monitoring compounds shall be automatic.
- 1.16 The detector shall provide audio and visual alarm for detection and must identify the specific compound detected, and give an indication of the strength of the detection.
- 1.17 The detector system must incorporate temperature controls and a thermal shutdown feature in the event that components become too hot.
- 1.18 The detector must have Ethernet and USB connections. Recorded data will be accessible through removable storage device (USB). Stored data shall be analyzed in the system or by dedicated software on a remote computer. Data bank will include all Alarms or passes, operation parameters and calibration.
- 1.19 The equipment must be fully operational without daily replace of maintenance items.
- 1.20 The equipment must be fully operational below 0°C.
- 1.21 The equipment must be fully operational above 40°C.
- 1.22 The equipment shall operate within a humidity range of 0 and 95% (non-condensing)..
- 1.23 The system shall operate at the power supply of 95-120 Volts AC, 50-60 Hz power.
- 1.24 The weight of the standard equipment must be less than 30lbs.
- 1.25 The size of the equipment shall not exceed 52cm (L) x 44cm (W) x 38cm (H).



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- 1.26 The equipment must be supplied with a carrying case for travel.
  - 1.27 The equipment must be password protected.
  - 1.28 The equipment must have less than four consumable parts for operation of device (including, but not limited to: swabs, test pen, desiccant filter, dopant etc.).
  - 1.29 The results must be available to the operator via back-lit display with a minimum display area of 9 inches.
  - 1.30 The equipment must have indicators, including, but not limited to the following:
    - (i) Ready message: when the device is prepped and ready to commence analysis
    - (ii) Busy message: when the device is taking a measurement
    - (iii) Detection message: when the device has detected and explosive substance.
    - (iv) Unacceptable operating conditions: when the device is not functioning properly, and hence, the administration of a subject test may not be performed satisfactorily
    - (v) Low battery: when the device is nearing a loss of power
  - 1.31 The equipment must be capable of detecting: nitrates, nitroglycerin (NG), pentaerythritol tetranitrate (PETN), trinitrotoluene (TNT), dinitrotoluene (DNT), tetryl, RDX, HMX, HMTD, triacetone triperoxide (TATP), ethylene glycol dinitrate (EGDN) and sulfur.

## **2.0 Installation, Training and Warranty**

- 2.1 The equipment must be delivered and installed no later than March 31<sup>st</sup>, 2016.
- 2.2 The instrument must be covered by a minimum of a one (1) year on-site warranty, inclusive of all parts (including detector and labour, with applicable travel expenses) from the date of acceptance.
- 2.3 On-site training must be provided for up to six (6) employees. Installation and training to be completed by a qualified technologist. The exact date, time of training will be mutually agreed upon between the Contractor and the Technical Authority stated herein.



**ANNEX "B"  
BASIS OF PAYMENT**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit price, as specified below. Applicable taxes are extra, if applicable, and to be shown as a separate item on any resulting invoice.

Pricing must be firm unit price including all costs associated with providing the requirement in accordance with Annex A, DDP destination

DDP Destination: Royal Canadian Mounted Police  
1200 Vanier Parkway  
Ottawa, Ontario K1A 0R2  
CANADA

ITEM	DESCRIPTION	QTY	Firm Lot Price
1	Ion Mobility Spectrometer, in accordance with the mandatory specifications detailed in Annex A – Requirement  All-inclusive pricing including <ul style="list-style-type: none"> <li>• Delivery</li> <li>• Installation, and</li> <li>• warranty</li> </ul> Make: _____ Model: _____ Year: _____	2	\$
2	On-site training for up to six (6) users	1	\$
<b>TOTAL (excluding sales tax)</b>			<b>\$</b>

\* The maximum funding available for the Contract resulting from the bid solicitation is \$100,000.00 (applicable taxes extra)



**ANNEX "C"**  
**SECURITY REQUIREMENTS CHECK LIST**

201600370  
ENTERED: 2015-04-27

Contract Number / Numéro du contrat  
**201600370**  
Security Classification / Classification de sécurité

**SECURITY REQUIREMENTS CHECK LIST (SRCL)**  
**LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)**

**PARTIE A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE**

1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine <b>RCMP</b>	2. Branch or Directorate / Direction générale ou Direction <b>NFLS-O</b>	
3. a) Subcontract Number / Numéro du contrat de sous-traitance	3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Installation of a bullet recovery tank and training of personnel		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées? <input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui		
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques? <input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui		
8. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c) <input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui		
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé. <input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui		
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit? <input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui		
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	
Foreign / Étranger <input type="checkbox"/>		
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries Tous les pays de l'OTAN <input type="checkbox"/>	
Not releasable À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>	
Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays:	
7. c) Level of information / Niveau d'information		
PROTECTED A PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A PROTÉGÉ A <input type="checkbox"/>
PROTECTED B PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B PROTÉGÉ B <input type="checkbox"/>
PROTECTED C PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>	NATO SECRET NATO SECRET <input type="checkbox"/>	CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>
SECRET SECRET <input type="checkbox"/>	COSMIC TOP SECRET COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET SECRET <input type="checkbox"/>
TOP SECRET TRÈS SECRET <input type="checkbox"/>		TOP SECRET TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>

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**Canada**



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<b>PART A / (continued) / PARTIE A / (suite)</b>	
8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets? Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? If Yes, indicate the level of sensitivity: Dans l'affirmative, indiquer le niveau de sensibilité :	<input type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
9. Will the supplier require access to extremely sensitive INFOSEC information or assets? Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?  Short Title(s) of material / Titre(s) abrégé(s) du matériel : Document Number / Numéro du document :	<input type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
<b>PART B : PERSONNEL (SUPPLIER) / PARTIE B : PERSONNEL (FOURNISSEUR)</b>	
10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis	
<input type="checkbox"/> RELIABILITY STATUS COTE DE FIABILITE	<input type="checkbox"/> CONFIDENTIAL CONFIDENTIEL
<input type="checkbox"/> TOP SECRET – SIGINT TRÈS SECRET – SIGINT	<input type="checkbox"/> NATO CONFIDENTIAL NATO CONFIDENTIEL
<input type="checkbox"/> SITE ACCESS ACCÈS AUX EMPLACEMENTS	<input type="checkbox"/> SECRET SECRET
	<input type="checkbox"/> TOP SECRET TRÈS SECRET
	<input type="checkbox"/> COSMIC TOP SECRET COSMIC TRÈS SECRET
Special comments: Commentaires spéciaux : Facility access/ contractor will be escorted at all time	
NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided. REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.	
10. b) May unscreened personnel be used for portions of the work? Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? If Yes, will unscreened personnel be escorted? Dans l'affirmative, le personnel en question sera-t-il escorté?	<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui <input type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
<b>PART C : SAFEGUARDS (SUPPLIER) / PARTIE C : MESURES DE PROTECTION (FOURNISSEUR)</b>	
<b>INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS</b>	
11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises? Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?	<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
11. b) Will the supplier be required to safeguard COMSEC information or assets? Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?	<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
<b>PRODUCTION</b>	
11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises? Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?	<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
<b>INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)</b>	
11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data? Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS?	<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency? Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale?	<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui

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Security Classification / Classification de sécurité





Contract Number / Numéro du contrat <b>201600370</b>
Security Classification / Classification de sécurité

**PART C - /continued/ PARTIE C - (suite)**

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.  
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the internet), the summary chart is automatically populated by your responses to previous questions.  
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

**SUMMARY CHART / TABLEAU RÉCAPITULATIF**

Category / Catégorie	PROTECTED / PROTÉGÉ			CLASSIFIED / CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL / CONFIDENTIEL	SECRET	TOP SECRET / TRÈS SECRET	NATO RESTRICTED / NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL / NATO CONFIDENTIEL	NATO SECRET	COMSEC TOP SECRET / COMSEC TRÈS SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL / CONFIDENTIEL	SECRET	TOP SECRET / TRÈS SECRET
											A	B	C			
Information / Adress / Renseignements / Adresses																
Production																
IT Media / Support TI																
IT Link / Lien électronique																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?  
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?  No / Non  Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".  
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?  
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?  No / Non  Yes / Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).  
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



**ANNEX "D"**  
**MANDATORY AND POINT RATED EVALUATION CRITERIA**

The Bidder must provide documentation (example instrument specification, publication, and documented data) demonstrating that their proposed products meet all the technical specifications detailed below. When published documentation does not demonstrate compliance, a written narrative demonstrating compliance will be accepted. Canada reserves the right to verify any and all information

#	Mandatory Specification	SUBSTANTIATE IN DETAIL HOW THIS REQUIREMENT IS MET OR CROSS REFERENCE TO TECHNICAL OFFER (PAGE & PARAGRAPH)
<b>M1.1</b>	<p>The equipment must be commercially available at bid closing and in use by at least one (1) other agency/department at the Provincial or Federal level, airport (international or national), Universities or other private industries.</p> <p>Name of Agency/Department: _____            Contact Name: _____            Contact Phone Number: _____</p>	
<b>M1.2</b>	The equipment must be a bench top non-radioactive Ion Mobility Spectrometer (IMS) based system.	
<b>M1.3</b>	The equipment must be portable with handles including 30 minutes full operation with hot swappable batteries.	
<b>M1.4</b>	The equipment must be capable of operating in an outdoor (in all weather conditions) as well as indoor environment.	
<b>M1.5</b>	The entire system must be designed specifically for the collection and analysis of trace explosive particles.	
<b>M1.6</b>	The sample collection methods must be capable of sampling persons, laboratory equipment, post-blast debris and porous/non-porous surfaces.	
<b>M1.7</b>	The collected samples shall be analyzed directly without any sample preparation. The sampling media shall not require any treatment or preparation by the users prior to sample collection and is disposable.	
<b>M1.8</b>	A wand or other sampling device must be available for sampling or sample introduction.	
<b>M1.9</b>	The analysis time shall be less than 10 seconds.	
<b>M1.10</b>	The equipment must return to the "ready stage" within one (1) minute following a previous test of a visibly dirty sample, when conducted at room temperature (19-24 degrees C)	
<b>M1.11</b>	The system shall be ready to use and operational within 30 minutes of power ON without the need to calibrate.	
<b>M1.12</b>	The false alarm rate must be less than 1%.	
<b>M1.13</b>	The equipment shall operate on ambient air, and not require any flammable or bottled gases.	
<b>M1.14</b>	The system must contain an internal calibrant. The calibration of the equipment shall remain stable and not	



	require re-calibration after moving locations. There shall be no special storage requirements for the calibrant.	
<b>M1.15</b>	Calibration of the monitoring compounds shall be automatic.	
<b>M1.16</b>	The detector shall provide audio and visual alarm for detection and must identify the specific compound detected, and give an indication of the strength of the detection.	
<b>M1.17</b>	The detector system must incorporate temperature controls and a thermal shutdown feature in the event that components become too hot.	
<b>M1.18</b>	The detector must have Ethernet and USB connections. Recorded data will be accessible through removable storage device (USB). Stored data shall be analyzed in the system or by dedicated software on a remote computer. Data bank will include all Alarms or passes, operation parameters and calibration.	
<b>M1.19</b>	The equipment must fully operational without daily replace of maintenance items.	
<b>M1.20</b>	The equipment must fully operational below 0°C.	
<b>M1.21</b>	The equipment must be fully operational above 40°C.	
<b>M1.22</b>	The equipment shall operate effectively within a humidity range of 0 and 95% (non-condensing).	
<b>M1.23</b>	The system shall operate at the power supply of 95-120 Volts AC, 50-60 Hz power.	
<b>M1.24</b>	The weight of the standard equipment must be less than 30lbs.	
<b>M1.25</b>	The size of the equipment shall not exceed 52cm (L) x 44cm (W) x 38cm (H)	
<b>M1.26</b>	The equipment must be supplied with a carrying case for travel.	
<b>M1.27</b>	The equipment must be password protected.	
<b>M1.28</b>	The equipment must have four or fewer consumable parts for operation of device (including, but not limited to: swabs, test pen, desiccant filter, dopant etc.).	
<b>M1.29</b>	The results must be available to the operator via back-lit display with a minimum display area of 9 inches.	
<b>M1.30</b>	<p>The equipment must have indicators, including, but not limited to the following:</p> <ul style="list-style-type: none"><li>(i) <u>Ready message</u>: when the device is prepped and ready to commence analysis</li><li>(ii) <u>Busy message</u>: when the device is taking a measurement</li><li>(iii) <u>Detection message</u>: when the device has detected and explosive substance.</li><li>(iv) <u>Unacceptable operating conditions</u>: when the device is not functioning properly, and hence, the administration of a subject test may not be performed satisfactorily</li><li>(v) <u>Low battery</u>: when the device is nearing a loss of power</li></ul>	



<b>M1.31</b>	The equipment must be capable of detecting: nitrates, nitroglycerin (NG), pentaerythritol tetranitrate (PETN), trinitrotoluene (TNT), dinitrotoluene (DNT), tetryl, RDX, HMX, HMTD, triacetone triperoxide (TATP), ethylene glycol dinitrate (EGDN) and sulfur.	

**POINT RATED TECHNICAL CRITERIA**

Each Technical Proposal that meets all Mandatory Requirements specified above will be evaluated and scored in accordance with the following Point-Rated Criteria

#	Rated Requirement	Max Score	Score	Substantiating Detail (Cross Reference with Supporting Documentation)
<b>R1</b>	The proposed instrument must be operational below zero (0) degrees Celsius.  <b>Allocation of points:</b>  10°C and below = 12 -9 to -6°C = 8 -5 to 0°C = 4	12		
<b>R2</b>	The analysis time of the instrument must be less than 10 seconds.  <b>Allocation of points:</b>  0 to 5 seconds = 15 6 to 8 seconds = 10 9 to 10 seconds = 5	15		
<b>R3</b>	The instrument must return to the “ready stage” within one (1) minute following a previous test of a visibly dirty swab, when conducted at room temperature.  <b>Allocation of points:</b>  0 to 30 seconds = 15 31 to 45 seconds = 10 46 to 60 seconds = 5	15		
<b>R4</b>	The device must four or fewer consumable parts for operation.  <b>Allocation of points:</b>  2 parts or less = 6 3 parts = 4 4 parts = 2	6		
<b>R5</b>	The equipment must have a backlit screen with a	6		



	<p>minimum display area of 9 inches.</p> <p><b>Allocation of points:</b></p> <p>&gt;12 inches = 6 10-12 inches = 4 &gt; 9 inches = 2</p>			
<b>R6</b>	<p>The propose equipment should detect trace explosive particles and differentiate at least 10 different explosive compounds via visual and audible alarm:</p> <p><b>Allocation of points:</b></p> <p>15+ = 15 13-14 = 10 10-12 = 5</p>	15		
<b>R7</b>	<p>The minimum detectable quantity for the following explosive substances will be:</p> <p>1. minimum detectable quantity for each of the following: RDX, TNT, NG, PETN</p> <p><b>Allocation of points:</b></p> <p>≤1ng = 8 1-5ng = 6 &gt;5ng = 4</p> <p>2. minimum detectable quantity for each of the following: TATP, HMTD, Sulfur</p> <p><b>Allocation of points:</b></p> <p>≤50ng = 8 50-250ng = 6 &gt;250ng = 4</p>	16		
<b>R8</b>	<p>The library provided with the instrument can be programmed with additional explosives or explosive precursors.</p> <p><b>Allocation of points:</b></p> <p>Yes = 10 No = 0</p>	10		
<b>Total Points Available</b>		<b>95</b>		