



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

Procurement & Contracting Services  
Bid Receiving Unit  
5th Floor, 10065 Jasper Avenue NW  
Edmonton, AB T5J 3B1

**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 DOES NOT CONTAIN A  
SECURITY REQUIREMENT

CE DOCUMENT NE CONTIENT PAS UNE  
EXIGENCE DE SÉCURITÉ

<b>Title – Sujet</b> GNSS/GPS Mapping Stations for the Royal Canadian Mounted Police		<b>Date</b> February 10 <sup>th</sup> , 2016
<b>Solicitation No. – N° de l'invitation</b> M5000-16-2042/A		
<b>Client Reference No. - No. De Référence du Client</b> 16-696		
<b>Solicitation Closes – L'invitation prend fin</b>		
<b>At / à :</b>	<b>2:00 PM</b>	Mountain Standard Time (MST)
<b>On / le :</b>	Thursday February 25th, 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> Royal Canadian Mounted Police (RCMP) Brandon Detachment Highway 457, Veterans Way Brandon, Manitoba R7A 5Y5		
<b>Instructions</b> See herein — Voir aux présentes		
<b>Address Inquiries to – Adresser toute demande de renseignements à</b> Joanne Maybroda, Procurement Officer		
<b>Telephone No. – No. de téléphone</b> 780-670-8627	<b>Facsimile No. – No. de télécopieur</b> 780-454-4523	

<b>Delivery Required – Livraison exigée</b> March 31, 2016	<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 no security requirement associated with the requirement.

### **1.2 Requirement**

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

### **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).

## **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) (<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.



## 2.2 Submission of Bids

Bids must be submitted only to Royal Canadian Mounted Police (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 to the RCMP will not be accepted.

### Submit bids via Courier or by hand only to:

Royal Canadian Mounted Police (RCMP)  
Procurement & Contracting Services  
6<sup>th</sup> Floor, 10065 Jasper Avenue  
Edmonton, AB T5J 3B1

Bids are to be directed only to the bid receiving unit. Royal Canadian Mounted Police (RCMP) will NOT assume responsibility for bids directed to any other location.

***NOTE: Canada Post Priority Courier is not considered a Courier in this instance because mail is not delivered by Canada Post to this location. Please ensure that you are using another Courier provider.***

### 2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least ten (10) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

*SACC Manual Clause A9076T (2007-05-25), Improvement of Requirement During Solicitation Period*

## 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) 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 Manitoba.

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 (2 hard copies)  
Section II: Financial Bid (1 hard copy)  
Section III: Certifications (1 hard copy)

**Note: \*\*\* 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

Refer to: **Part 4**, at **4.1.1.1 “Mandatory Technical Criteria”** below

#### Section II: Financial Bid

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

##### 3.1.1 Exchange Rate Fluctuation

*SACC Manual* Clause C3010T (2014-11-27), Exchange Rate Fluctuation Risk Mitigation

#### 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**

Bidders must provide a statement confirming their compliance with each of the minimum performance requirements and mandatory technical criteria listed at Annex "C", Mandatory Technical Criteria and Minimum Performance Requirements Evaluation. Bidders must also include a description; such as a technical specifications sheet, of how their system meets each of the criteria. Bids that do not include a statement of compliance for each mandatory criterion will be deemed non-responsive.

### **4.2 Financial Evaluation**

The total assessed bid price will be calculated in the following method as referred to at Annex "B", the Basis of Payment.

- 4.2.1** The firm unit price provided for each line item will be multiplied by the quantity to achieve an extended price for each line item.
- 4.2.2** The extended price for each line item will be the total evaluated price.
- 4.2.3** *SACC Manual* Clause A0222T (2014-06-26), Evaluation of Price – Canadian/Foreign
  - 1. The price of the bid will be evaluated as follows:
    - a. Canadian-based bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded.
    - b. foreign-based bidders must submit firm prices, Canadian customs duties, excise taxes and Applicable Taxes excluded. Canadian customs duties and excise taxes payable by Canada will be added, for evaluation purposes only, to the prices submitted by foreign-based bidders.
  - 2. Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.
  - 3. Although Canada reserves the right to award the Contract either on an FOB plant or FOB destination, Canada requests that bidders provide prices FOB their plant or shipping point and FOB destination. Bids will be assessed on an FOB destination basis.
  - 4. For the purpose of the bid solicitation, bidders with an address in Canada are considered Canadian-based bidders and bidders with an address outside of Canada are considered foreign-based bidders.



#### **4.3 Basis of Selection**

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

#### **4.4 Optional Goods and/or Services**

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex "A" of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The irrevocable option may only be exercised by the Contracting Authority and will be evidenced; for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the irrevocable option at any time from within one year of the Contract Award date by sending a written notice to the Contractor.

Delivery requested on the Option Units (If applicable): 30 days from Date of Contract Amendment.



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## 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 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.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) 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:** There is no security requirement applicable to this Contract.

### 6.2 Requirement

The Contractor must provide the items 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.

2030 (2008-05-12), General Conditions, Part 27 - Intellectual Property Infringement and Royalties, apply to and form part of the Contract.

1. The Contractor represents and warrants that, to the best of its knowledge, neither it nor Canada will infringe any third party's intellectual property rights in performing or using the Work, and that Canada will have no obligation to pay royalties of any kind to anyone in connection with the Work.
2. If anyone makes a claim against Canada or the Contractor concerning intellectual property infringement or royalties related to the Work, that Party agrees to notify the other Party in writing immediately. If anyone brings a claim against Canada, according to [Department of Justice Act](#), R.S. 1985, c. J-2, the Attorney General of Canada must have the regulation and conduct of all litigation for or against Canada, but the Attorney General may request that the Contractor defend Canada against the claim. In either case, the Contractor agrees to participate fully in the defence and any settlement negotiations and to pay all costs, damages and legal costs incurred or payable as a result of the claim, including the amount of any settlement. Both Parties agree not to settle any claim unless the other Party first approves the settlement in writing.
3. The Contractor has no obligation regarding claims that were only made because:
  - a. Canada modified the Work or part of the Work without the Contractor's consent or used the Work or part of the Work without following a requirement of the Contract; or
  - b. Canada used the Work or part of the Work with a product that the Contractor did not supply under the Contract (unless that use is described in the Contract or the manufacturer's specifications); or
  - c. the Contractor used equipment, drawings, specifications or other information supplied to the Contractor by Canada (or by someone authorized by Canada); or



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- d. the Contractor used a specific item of equipment or software that it obtained because of specific instructions from the Contracting Authority; however, this exception only applies if the Contractor has included the following language in its own contract with the supplier of that equipment or software: "[Supplier name] acknowledges that the purchased items will be used by the Government of Canada. If a third party claims that equipment or software supplied under this contract infringes any intellectual property right, [supplier name], if requested to do so by either [Contractor name] or Canada, will defend both [Contractor name] and Canada against that claim at its own expense and will pay all costs, damages and legal fees payable as a result of that infringement." Obtaining this protection from the supplier is the Contractor's responsibility and, if the Contractor does not do so, it will be responsible to Canada for the claim.
4. If anyone claims that, as a result of the Work, the Contractor or Canada is infringing its intellectual property rights, the Contractor must immediately do one of the following:
    - a. take whatever steps are necessary to allow Canada to continue to use the allegedly infringing part of the Work; or
    - b. modify or replace the Work to avoid intellectual property infringement, while ensuring that the Work continues to meet all the requirements of the Contract; or
    - c. take back the Work and refund any part of the Contract Price that Canada has already paid.

If the Contractor determines that none of these alternatives can reasonably be achieved, or if the Contractor fails to take any of these steps within a reasonable amount of time, Canada may choose either to require the Contractor to do (c), or to take whatever steps are necessary to acquire the rights to use the allegedly infringing part(s) of the Work itself, in which case the Contractor must reimburse Canada for all the costs it incurs to do so.

### **6.3.2 Supplemental General Conditions**

4003 (2010-08-16), Licensed Software, apply to and form part of the contract

4004 (2013-04-25), Maintenance and Support Services for Licensed Software, apply to and form part of the contract

## **6.4 Term of Contract**

### **6.4.1 Delivery Date**

All the deliverables must be received on or before \_\_\_\_\_ *(To Be Inserted at Contract Award)*.



## 6.5 Authorities

### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Joanne Maybroda  
Procurement Officer  
Royal Canadian Mounted Police  
Procurement & Contracting Services  
6<sup>th</sup> Floor, 10065 Jasper Avenue  
Edmonton, AB T5J 3B1  
Telephone: 780-670-8627  
Fax: 780-454-4523  
E-mail: Joanne.Maybroda@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

The Technical Authority for the Contract is: *(To Be Inserted at Contract Award)*

Name:  
Title:  
Royal Canadian Mounted Police  
Section:  
Address:  
Telephone:  
Fax:  
E-mail:

The Technical Authority named above 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.

## 6.6 Payment

### 6.6.1 Basis of Payment - Firm Unit Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price, as specified in Annex B, for a total cost of \$ \_\_\_\_\_ *(To Be Inserted at Contract Award)*. Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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.

The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable).



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- 6.6.2 SACC Manual Clause C2000C (2007-11-30), Taxes – Foreign-based Contractor
  - 6.6.3 SACC Manual Clause C2002C (2010-01-11), Duties and Taxes - Foreign-based Contractor - State of California
  - 6.6.4 SACC Manual Clause C3015C (2014-11-27), Exchange Rate Fluctuation Adjustment
  - 6.6.5 SACC Manual Clause H1001C (2008-05-12), Multiple Payments

## 6.7 Delivery, Inspection and Acceptance

### 6.7.1 Shipping Instructions

Goods must be consigned and delivered to the destination specified in the contract: Incoterms 2000 "DDP Delivered Duty Paid" Destination.

### 6.7.2 FOB Point (California) *(To be inserted at Contract Award; if applicable)*

Delivery of the goods covered by the Contract must be FOB common carrier, Contractor's plant, \_\_\_\_\_, California, or, if so instructed by Canada, FOB a conveyance provided by the Government of Canada at \_\_\_\_\_, California. Ownership must be transferred to Canada at the time of the delivery of the goods. The goods must be consigned to the consignees and destinations outside the United States of America identified in the Contract.

### 6.7.3 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the Requirement and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

## 6.8 Invoicing Instructions

6.8.1 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.

6.8.2 Invoices must be distributed as follows:

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

## 6.9 Certifications

### 6.9.1 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.



## 6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_. (*Insert the name of the province or territory to be specified by the Bidder*)

## 6.11 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 supplemental general conditions 4003 Licensed Software (2010-08-16) and 4004 Maintenance and Support Services for Licensed Software (2013-04-25);
- (c) the 2010A (2014-11-27), General Conditions - Goods (Medium Complexity);
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment; and
- (f) the Contractor's bid dated \_\_\_\_\_ (*To Be Inserted at Contract Award*).

## 6.12 Procurement Ombudsman

### 6.12.1 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).

### 6.13.2 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).

## 6.14 SACC Manual Clauses

B1501C (2006-06-16) Electrical Equipment



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**ANNEX "A"**  
**REQUIREMENT**

**DESCRIPTION:**

To supply and deliver to the Royal Canadian Mounted Police (RCMP) D Division Forensic Collision Reconstruction Program Unit (4) four Global Navigation Satellite Systems/Global Positioning Systems (GNSS/GPS) mapping stations.

**I. MANDATORY TECHNICAL CRITERIA**

The mapping stations must meet the following:

- A.** All hardware must be compatible with EVR 10 in order to facilitate integration with currently used software and hardware.
- B.** The Contractor must be an **AUTHORIZED LICENSED RESELLER** of the product(s) they are offering. This includes the MicroSurvey Evidence Recorder product.
- C.** Contractor must be able to provide technical and operational support for both the hardware and software solutions they are providing.
- D.** The Contractor must demonstrate by way of a Certificate or Letter of Compliance that their GNSS system is fully compatible with EVR 10.
- E.** The station must have a 10" Windows 8/10 ruggedized data collector with a licensed copy of MicroSurvey Evidence Recorder (EVR) 10 installed.

**II. MINIMUM PERFORMANCE REQUIREMENTS:**

- A.** Base/Rover configuration for the processing of multifrequency RTK corrected position information.

**1. GNSS Performance/Technology:**

- a.** Number of channels: Minimum 120
- b.** Signal tracking: GPS (L1, L2, L2C),  
GLONASS (L1, L2)
- c.** Contractor is to identify whether their GNSS system is upgradable to include coverage for BeiDou and Galileo and the upgrade path for same.

**2. Accuracy:**

- a.** RTK (L1+L2): H: 10mm + 1.0 ppm  
V: 15mm + 1.0 ppm
- b.** Static (with long observation): H: 3mm + 1.0 ppm  
V: 3.5mm + 1.0 ppm



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### ANNEX "A", REQUIREMENT, Con't

#### 3. Communications and Data Storage:

- a. Base UHF radio output: 1.0 watt
- b. Base UHF radio frequency range: 403-470 Mhz
- c. Base UHF range: 3-5 kms (typical)
- d. Integrated modem: 3.5G GSM/UMTS/CDMA Modem
- e. Communication ports: Bluetooth v.2.0 (class 2), USB, RS232 serial
- f. Memory: 1GB Removable SD/SDHC or Micro SD card
- g. All communication devices must be fully integrated and sealed.
- h. UHF antenna may be external.
- i. The base and rover must be interchangeable devices.

#### 4. Environmental:

- a. Operating temperature: -30°C to +60°C
- b. Storage temperature: -40°C to +60°C
- c. Humidity: 100%, condensing
- d. Drop/shock: 2m pole drop onto hard surface
- e. Vibration: Must be able to withstand strong vibration under normal operational use. Contractor must specify the testing standard used.
- f. Water/Sand/Dust ingress: IP67

#### 5. Data Formats:

- a. RTK data protocols: CMR, CMR+, RTCM

#### 6. Power:

- a. External: 11V DC to 24V DC (nominal 12V DC)
- b. Internal: Exchangeable, rechargeable Lithium-ion battery with minimum run time (per battery) exceeding 4 hrs. while transmitting RTK data with internal UHF radio at 1 watt. Each GNSS unit (Base & Rover) must come equipped with Two (2) batteries.

#### 7. Warranty:

Minimum one (1) year warranty on parts, labour, workmanship, and defects. The Contractor must be able to provide technical product support; as required, during the functional service life of the product.



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## ANNEX "A", REQUIREMENT, Con't

### B. Ruggedized Data Collector:

#### 1. Screen:

- a. Size: 10" widescreen
- b. Resolution: 1024x768
- c. Daylight readability: MUST be high brightness with suitable contrast for viewing under direct sunlight conditions
- d. Touch screen: Touch screen must respond to gloved fingers

#### 2. Keyboard:

- a. Keyboard: On-screen QWERTY keyboard

#### 3. Weight:

- a. Weight (including battery): Not to exceed 2.4 kg

#### 4. Environmental:

- a. Operating temperature: -20°C to +60°C  
(-30°C preferred)
- b. Storage temperature: -40°C to +60°C
- c. Water/Sand/Dust ingress: IP65
- d. Vibration: Must be able to withstand strong vibration under normal operational use. Contractor must specify the testing standard used.
- e. Drop/shock: Must survive the Transit Drop test as specified in MIL-STD-810G 514.6 Procedure IV from a height of 1.22m (4 feet) or similar specification.
- f. If the contractor does not use MIL-STD-810G testing protocol the contractor MUST specify the standard to which they have tested and the RCMP reserves the right to examine the contractors specification to ensure minimum compliance.

#### 5. Processor:

- a. Intel: Quad-core Intel N2900 series  
1.8 GHz minimum  
(Intel i5 or i7 Series preferred)

#### 6. Ram Memory/Disk Storage:

- a. Ram memory: 4GB DDR3 minimum
- b. Hard disk drive: 128GB Solid State Disk (SSD)

#### 7. Operating System:

- a. Windows version: 8.1 Pro (64-bit) or  
10 Pro (64-bit)





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## ANNEX "A", REQUIREMENT, Con't

### 8. Battery:

- a. Lithium-ion: Minimum run time 4hrs at  
Maximum screen brightness

### 9. Connections:

- a. USB: One (1) Each: USB 2.0 and/or  
One (1) Each: USB 3.0
- b. Serial: One (1) Each: RS-232 (9-pin)
- c. Network: One (1) Each: RJ45 10/100/1000 LAN
- d. Sound: One (1) Each: Audio/Mic
- e. Power: One (1) Each: DC power port

### 10. Communication:

- a. Bluetooth: Integrated, v4.0/2.0
- b. Wireless LAN (WiFi): 802.11ac a/b/g/n

### 11. Software:

- a. The Contractor must provide a fully licensed copy of EVR 10 for each data collector. The EVR 10 license must include full functionality of ALL modules including total station and GNSS. Each data collector must also include a range pole mount solution as well as a 12V DC vehicle charger. Each data collector must be equipped with a replaceable screen protector film to protect the screen from damage under normal use. The screen protector must not inhibit the use of the touch screen.
- b. The data collector MUST continue to meet IP65 ratings for ingress protection with any of the port covers open.

### 12. Accessories:

Each mapping station must include the following items:

- a. One (1) Each: 2 metre carbon-fibre light weight collapsible range pole (for the rover)
- b. One (1) Each: Solution for mounting the ruggedized data collector to the range pole
- c. One (1) Each: Graduated collapsible GPS antenna tripod (for the Base)  
(For example: Seco P/N 5119-00-YEL)
- d. Two (2) Each: Battery charger for base/rover batteries
- e. One (1) Each: Ruggedized transport case for Base/Rover assemblies (Hard case preferred)



**ANNEX "B"**

**Basis of Payment**

- A. Prices are firm unit.
- B. Firm unit prices are in Canadian Dollars.
- C. Firm unit prices are Incoterms 2000 "DDP Delivered Duty Paid" Destination; including Customs Duties and Excise Taxes, if applicable.
- D. Prices do not include GST; however GST will be added as a separate item, if applicable, on any invoice issued as a result of a Contract.
- E. The price paid will be adjusted in accordance with the exchange rate fluctuation provision (as applicable).

Item	Description	Qty. (each)	Firm Unit Price (each)	Extended Price
1.	Global Navigation Satellite Systems/Global Positioning Systems (GNSS/GPS) mapping stations.	4	\$ _____	\$ _____
1.1	Option to purchase additional mapping stations; at the same price, within one year from Contract Award (to be raised by an amendment)	2	\$ _____	\$ _____
	Total Evaluated Price			\$ _____

Year Offered: \_\_\_\_\_

Product Make Offered: \_\_\_\_\_

Product Model Number Offered: \_\_\_\_\_



## ANNEX “C”

### Mandatory Technical Criteria and Minimum Performance Requirements Evaluation

#### I. Mandatory Technical Criteria:

Item	Description	Met	Not Met	Page Number Reference
A.	All hardware must be compatible with EVR 10 in order to facilitate integration with currently used software and hardware.			
B.	The Bidder must be an AUTHORIZED LICENSED RESELLER of the product(s) they are offering. This includes the MicroSurvey Evidence Recorder product.			
D.	The Bidder must be able to provide technical and operational support for both the hardware and software solutions they are providing.			
E.	The Bidder must demonstrate by way of a Certificate or Letter of Compliance that their GNSS system is fully compatible with EVR 10.			
F.	The station must have a 10” Windows 8/10 ruggedized data collector with a licensed copy of MicroSurvey Evidence Recorder (EVR) 10 installed.			



## ANNEX “C”, Mandatory Technical Criteria and Minimum Performance Requirements Evaluation, Con’t

### II. Minimum Performance Requirements:

Bidders are to indicate whether or not they comply with the Minimum Performance Requirements below.

Bidders must include a minimum of two (2) copies of the descriptive literature (technical data sheets, brochures, etc....) of the make and model of the item/s offered in sufficient detail to clearly indicate compliance with each of the individual requirements from the Minimum Performance Requirements detailed herein.

Where weight, dimensions or other characteristics are shown as minimum or maximum, the bidder must indicate the manufacturer’s figures.

Bidders must specifically cross reference where this specification is located within technical data sheets or brochure/s. When published documentation does not demonstrate compliance, a written narrative demonstrating compliance will be accepted.

Bidders must address each Minimum Performance Requirement listed in the table below and indicate; by checkmark, whether the product offered "Meets" or is "Not Met".

Item	Category	Description	Met	Not Met	Page Number Reference
A.	<b>Base/Rover</b>				
1.	<b>GNSS Performance/technology:</b>				
a.		Number of channels: Minimum 120			
b.		Signal tracking: GPS (L1, L2, L2C) GLONASS (L1, L2)			
c.		Bidder is to identify whether their GNSS system is upgradable to include coverage for BeiDou and Galileo and the upgrade path for same.			
2.	<b>Accuracy:</b>				
a.		RTK (L1+L2): H: 10mm + 1.0 ppm V: 15mm + 1.0 ppm			
b.		Static (with long observation): H: 3mm + 1.0 ppm V: 3.5mm + 1.0 ppm			



**ANNEX “C”, Mandatory Technical Criteria and Minimum Performance Requirements Evaluation, Con't**

<b>3.</b>	<b>Communications and Data Storage:</b>				
<b>a.</b>		Base UHF radio output: 1.0 watt			
<b>b.</b>		Base UHF radio frequency range: 403-470 MHz			
<b>c.</b>		Base UHF range: 3-5 Kms (typical)			
<b>d.</b>		Integrated modem: 3.5G GSM/UMTS/CDMA			
<b>e.</b>		Communication ports: Bluetooth v.2.0 (class 2), USB, RS232 serial			
<b>f.</b>		Memory: 1GB Removable SD/SDHC or micro SD card			
<b>g.</b>		All communication devices must be fully integrated and sealed.			
<b>h.</b>		UHF antenna may be external.			
<b>i.</b>		The base and rover must be interchangeable devices.			
<b>4.</b>	<b>Environmental:</b>				
<b>a.</b>		Operating temperature: -30°C to +60°C			
<b>b.</b>		Storage temperature: -40°C to +60°C			
<b>c.</b>		Humidity: 100%, condensing			
<b>d.</b>		Drop/shock: 2m pole drop onto hard surface			
<b>e.</b>		Vibration: Must be able to withstand strong vibration under normal operational use. Bidder must specify the testing standard used.			
<b>f.</b>		Water/Sand/Dust ingress: IP67			
<b>5.</b>	<b>Data formats:</b>				
<b>a.</b>		RTK data protocols: CMR, CMR+, RTCM			



**ANNEX “C”, Mandatory Technical Criteria and Minimum Performance Requirements Evaluation, Con't**

<b>6.</b>	<b>Power:</b>				
<b>a.</b>		External: 11V DC to 24V DC (nominal 12V DC)			
<b>b.</b>		Internal: Exchangeable, rechargeable Lithium-ion battery with minimum run time (per battery) exceeding 4 hrs. while transmitting RTK data with internal UHF radio at 1 watt. Each GNSS unit (Base & Rover) must come equipped with 2 batteries.			
<b>7.</b>	<b>Warranty:</b>				
<b>a.</b>		Minimum 1-year parts/labour/workmanship/defects			
<b>b.</b>		Bidder must be able to provide technical product support as required during the functional service life of the product.			
<b>B.</b>	<b>Ruggedized Data Collector:</b>				
<b>1.</b>	<b>Screen:</b>				
<b>a.</b>		Size: 10" widescreen			
<b>b.</b>		Resolution: 1024x768			
<b>c.</b>		Daylight readability: MUST be high brightness with suitable contrast for viewing under direct sunlight conditions			
<b>d.</b>		Touch screen: Touch screen must respond to gloved fingers			
<b>2.</b>	<b>Keyboard:</b>				
<b>a.</b>		On-screen QWERTY keyboard			
<b>3.</b>	<b>Weight:</b>				
<b>a.</b>		Weight (including battery): Not to exceed 2.4 kg			



**ANNEX “C”, Mandatory Technical Criteria and Minimum Performance Requirements Evaluation,  
Con’t**

<b>4.</b>	<b>Environmental:</b>			
<b>a.</b>		Operating temperature: -20°C to +60°C (-30°C preferred)		
<b>b.</b>		Storage temperature: -40°C to +60°C		
<b>c.</b>		Water/Sand/Dust ingress: IP65		
<b>d.</b>		Vibration: Must be able to withstand strong vibration under normal operational use. Bidder must specify the testing standard used.		
<b>e.</b>		Drop/shock: Must survive the Transit Drop test as specified in MIL-STD-810G 514.6 Procedure IV from a height of 1.22m (4 feet) or similar specification.		
<b>f.</b>		If the bidder does not use MIL-STD-810G testing protocol the bidder MUST specify the standard to which they have tested and the RCMP reserves the right to examine the bidder's specification to ensure minimum compliance.		
<b>5.</b>	<b>Processor:</b>			
<b>a.</b>		Intel: Quad-core Intel N2900 series 1.8 GHz minimum (Intel i5 or i7 Series preferred)		
<b>6.</b>	<b>Ram memory/Disk storage:</b>			
<b>a.</b>		Ram memory: 4GB DDR3 Minimum		
<b>b.</b>		Hard disk drive: 128GB Solid State Disk (SSD)		
<b>7.</b>	<b>Operating system:</b>			
<b>a.</b>		Windows version 8.1 Pro (64-bit) or 10 Pro (64-bit)		
<b>8.</b>	<b>Battery:</b>			
<b>a.</b>		Lithium-ion: Minimum run time 4hrs at Maximum screen brightness		



**ANNEX “C”, Mandatory Technical Criteria and Minimum Performance Requirements Evaluation, Con’t**

<b>9.</b>	<b>Connections:</b>				
<b>a.</b>		USB: One (1) Each: USB 2.0 and/or One (1) Each: USB 3.0			
<b>b.</b>		Serial: One (1) Each: RS-232 (9-pin)			
<b>c.</b>		Network: One (1) Each: RJ45 10/100/1000 LAN			
<b>d.</b>		Sound: One (1) Each: Audio/Mic			
<b>e.</b>		Power: One (1) Each: DC power port			
<b>10.</b>	<b>Communication:</b>				
<b>a.</b>		Bluetooth: Integrated, v4.0/2.0			
<b>b.</b>		Wireless LAN (Wi-Fi): 802.11ac a/b/g/n			
<b>11.</b>	<b>Software:</b>				
<b>a.</b>		The bidder must provide a fully licensed copy of EVR 10 for each data collector. The EVR 10 license must include full functionality of ALL modules including total station and GNSS. Each data collector must also include a range pole mount solution as well as a 12V DC vehicle charger. Each data collector must be equipped with a replaceable screen protector film to protect the screen from damage under normal use. The screen protector must not inhibit the use of the touch screen.			
<b>b.</b>		The data collector MUST continue to meet IP65 ratings for ingress protection with any of the port covers open.			





**ANNEX "C", Mandatory Technical Criteria and Minimum Performance Requirements Evaluation,  
Con't**

<b>12.</b>	<b>Accessories:</b>	Each mapping station must include the following minimum items:			
<b>a.</b>		One (1) Each: 2 metre carbon-fibre light weight collapsible range pole. (for the rover)			
<b>b.</b>		One (1) Each: Solution for mounting the ruggedized data collector to the range pole.			
<b>c.</b>		One (1) Each: Graduated collapsible GPS antenna tripod (for the Base). For example: Seco P/N 5119-00-YEL			
<b>d.</b>		Two (2) Each: Battery charger for base/rover batteries.			
<b>e.</b>		One (1) Each: Ruggedized transport case for Base/Rover assemblies (Hard case preferred)			