



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada

1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
Halifax  
Nova Scotia  
B3J 1T3  
Bid Fax: (902) 496-5016

**REQUEST FOR PROPOSAL  
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government  
Services Canada**

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: Travaux Publics et Services  
Gouvernementaux 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 annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

<b>Title - Sujet</b> Leica GNSS Replacement Kit Leica GNSS Replacement Kit	
<b>Solicitation No. - N° de l'invitation</b> 23240-220477/A	<b>Date</b> 2021-12-16
<b>Client Reference No. - N° de référence du client</b> 23240-22-0477	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-219-11418	
<b>File No. - N° de dossier</b> HAL-1-87158 (219)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Atlantic Standard Time AST <b>on - le 2022-01-18</b> Heure Normale de l'Atlantique HNA	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Richard, Linda K.	<b>Buyer Id - Id de l'acheteur</b> hal219
<b>Telephone No. - N° de téléphone</b> (902) 402-9059 ( )	<b>FAX No. - N° de FAX</b> (902) 496-5016
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF NATURAL RESOURCES Surveyor General Branch 136 Victoria Street East Suite 100 Amherst Nova Scotia B3H 1Y1 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du  
fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Atlantic Region Acquisitions/Région de l'Atlantique  
Acquisitions  
1713 Bedford Row  
Halifax, N.S./Halifax, (N.É.)  
Halifax  
Nova Scot  
B3J 1T3

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

The Work to be performed is detailed under Annex A – Requirement.

### **1.2 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.

### **1.3 epost Connect service**

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

### **1.4 COVID-19 Vaccination Requirement**

This requirement is subject to the COVID-19 Vaccination Policy for Supplier Personnel. Failure to complete and provide the COVID-19 Vaccination Requirement Certification as part of the bid **will render the bid non-responsive.**

## **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.

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](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days

Insert: 90 days

### 2.1.1 SACC Manual Clauses

SACC Manual Clause B3000T (2006-06-16) Equivalent Products

### 2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation.

**Note: For bidders choosing to submit using epost Connect for bids closing at the Bid Receiving Unit in Nova Scotia the email address is:**

**[TPSGC.RAReceptionSoumissionsNE-ARBidReceivingNS.PWGSC@tpsgc-pwgsc.gc.ca](mailto:TPSGC.RAReceptionSoumissionsNE-ARBidReceivingNS.PWGSC@tpsgc-pwgsc.gc.ca)**

**Note:** Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions 2003, or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

**Facsimile: 902-496-5016**

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) 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 Nova Scotia.

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.

### 2.5 Bid Challenge and Recourse Mechanisms

(a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.

(b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:

- Office of the Procurement Ombudsman (OPO)
- Canadian International Trade Tribunal (CITT)

(c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid  
Section II: Financial Bid  
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1hard copy)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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 hard copy 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.

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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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) Include all environmental certification(s) relevant to your organization (e.g. ISO 14001, Leadership in Energy and Environmental Design (LEED), Carbon Disclosure Project, etc.)
- 2) Include all environmental certification(s) or Environmental Product Declaration(s) (EPD) specific to your product/service (e.g. Forest Stewardship Council (FSC), ENERGYSTAR, etc.)
- 3) Unless otherwise noted, bidders are encouraged to submit bids electronically. If hard copies are required, bidders should:
  - a. 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
  - b. 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.

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

Bidders must submit their financial bid in accordance with the Basis of Payment.

### **3.1.1 Electronic Payment of Invoices – Bid**

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “1” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “1” Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

### **Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.

## **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**

See Annex A – Requirement

#### **4.1.2 Financial Evaluation**

*SACC Manual* Clause [A0220T](#) (2014-06-26), Evaluation of Price-Bid

### **4.2 Basis of Selection**

#### **4.2.1 Basis of Selection – Mandatory Technical Criteria**

*SACC Manual* Clause A0031T (2010-08-16) Basis of Selection – Mandatory Technical Criteria

## **PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION**

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default 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 will render the bid non-responsive or constitute a default under the Contract.

## 5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

### 5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

### 5.1.2 Additional Certifications Required with the Bid

#### 5.1.2.1 COVID-19 Vaccination Requirement Certification **(see Annex D)**

In accordance with the COVID-19 Vaccination Policy for Supplier Personnel, all Bidders must provide with their the COVID-19 Vaccination Requirement Certification attached to this bid solicitation, to be given further consideration in this procurement process. This Certification incorporated into the bid solicitation on its closing date is incorporated into, and forms a binding part of any resulting Contract.

## 5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information 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 provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

### 5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

### 5.2.2 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" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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" 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

6.1.1 There are no security requirements associated with this solicitation,

### 6.2 Requirement

The Contractor must perform the Work in accordance with 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.

#### 6.3.1 General Conditions

[2010A](#) (2021-12-02), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

**Section 32 Anti-forced labour requirements** is added as follows:

1. The Contractor represents and warrants that the Work is not mined, manufactured or produced wholly or in part by forced labour. Regardless of who acts as an importer, the Contractor must not during the performance of the Contract, directly or indirectly, deliver Work to Canada or import Work into Canada the importation of which is prohibited pursuant to ss. 136(1) of the *Customs Tariff Act* and tariff item No. 9897.00.00 of the [Customs Tariff – Schedule](#) (as amended from time to time), because it is mined, manufactured or produced wholly or in part by forced labour.
2. If a tariff classification determination is made under the *Customs Act* that the importation of the Work, or any part of the Work, is prohibited, the Contractor must immediately inform the Contracting Authority in writing. Canada may terminate the Contract for default in accordance with section 2010A 23 - Default by the Contractor if the Work or any part of the Work is classified under tariff item no. 9897.00.00 of the [Customs Tariff – Schedule](#) as mined, manufactured or produced wholly or in part by forced labour. If the Contractor is aware that the Work, or any part of the Work, is being or has been investigated regarding whether it is prohibited from entry pursuant to tariff item No. 9897.00.00, the Contractor must immediately inform the Contracting Authority in writing of that investigation.
3. Canada may terminate the Contract for default in accordance with section 2010A 23 - Default by the Contractor if it has reasonable grounds to believe the Work was mined, manufactured or produced in whole or in part by forced labour or linked to human trafficking. Reasonable grounds for making such a determination may include:
  - a. Findings or Withhold Release Orders issued by the United States Customs and Border Protection, under the US [Trade Facilitation and Trade Enforcement Act](#) (TFTEA) of 2015; or

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- b. Credible evidence from a reliable source, including but not limited to non-governmental organizations.
4. Canada may terminate the Contract for default in accordance with section 2010A 23 - Default by the Contractor if the Contractor has, in the past three years, been convicted of any of the following offences under the *Criminal Code* or the *Immigration and Refugee Protection Act*:
- Criminal Code*
- i. section 279.01 (Trafficking in persons);
  - ii. section 279.011 (Trafficking of a person under the age of eighteen years);
  - iii. subsection 279.02(1) (Material benefit - trafficking);
  - iv. subsection 279.02(2) (Material benefit - trafficking of person under 18 years);
  - v. subsection 279.03(1) (Withholding or destroying documents - trafficking);
  - vi. subsection 279.03(2) (Withholding or destroying documents - trafficking of person under 18 years); or
- Immigration and Refugee Protection Act*
- vii. section 118 (Trafficking in persons).
5. Canada may terminate the Contract for default in accordance with section 2010A 23 - Default by the Contractor if the Contractor has, in the past three years, been convicted of an offence in a jurisdiction other than Canada that, in Canada's opinion, is similar to any of the offences identified in paragraphs 4(i) to (vii).
6. For purposes of determining whether a foreign offence is similar to a listed offence, PWGSC will take into account the following factors:
- i. in the case of a conviction, whether the court acted within its jurisdiction;
  - ii. whether the supplier was afforded the right to appear during the court's proceedings or to submit to the court's jurisdiction;
  - iii. whether the court's decision was obtained by fraud; or
  - iv. whether the supplier was entitled to present to the court every defence that the supplier would have been entitled to present had the proceeding been tried in Canada.
7. Where Canada intends to terminate the Contract under this section, Canada will inform the Contractor and provide the Contractor an opportunity to make written representations before making a final decision. Written representations must be submitted within 30 days from receiving a notice of concern unless Canada establishes a different deadline.

### 6.3.2 Supplemental General Conditions

#### 4013 Compliance with on-site measures, standing orders, policies and rules

The Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders, policies or other rules in force at the site where the Work is performed.

#### 4014 Suspension of the Work

1. The Contracting Authority may at any time, by written notice, order the Contractor to suspend or stop the Work or part of the Work under the Contract for a period of up to 180 days. The Contractor must immediately comply with any such order in a way that minimizes the cost of doing so. While such an order is in effect, the Contractor must not remove any part of the Work from any premises without first obtaining the written consent of the Contracting Authority. Within these 180 days, the Contracting Authority must either cancel the order or terminate the Contract,

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in whole or in part, under section(s) *Default by the Contractor or Termination for convenience of general conditions 2010A.*

2. When an order is made under subsection 1, unless the Contracting Authority terminates the Contract by reason of default by the Contractor or the Contractor abandons the Contract, the Contractor will be entitled to be paid its additional costs incurred as a result of the suspension plus a fair and reasonable profit.
3. When an order made under subsection 1 is cancelled, the Contractor must resume work in accordance with the Contract as soon as practicable. If the suspension has affected the Contractor's ability to meet any delivery date under the Contract as soon as practicable. If the suspension has affected the Contractor's ability to meet any delivery date under the Contract, the date for performing the part of the Work affected by the suspension will be extended for a period equal to the period of suspension plus a period, if any, that in the opinion of the Contracting Authority, following consultations with the Contractor, is necessary for the Contractor to resume the Work. Any equitable adjustments will be made as necessary to any affected conditions of the Contract.

## 6.4 Term of Contract

### 6.4.1 Delivery Date

All the deliverables must be received on or before March 31, 2022.

## 6.5 Authorities

### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Linda Richard  
Title: Supply Specialist  
Public Works and Government Services Canada  
Address: 1713 Bedford Row  
Halifax, Nova Scotia B3J 1T3  
Telephone: 902-402-9059  
Facsimile: 902-496-5016  
E-mail address: linda.k.richard@pwgsc-tpsgc.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 Project Authority

The Project Authority for the Contract is: **(To be named upon award of contract)**

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

Solicitation No. - N° de l'invitation  
23240-220477  
Client Ref. No. - N° de réf. du client  
23240-22-0477

Amd. No. - N° de la modif.  
File No. - N° du dossier  
HAL-1-87158

Buyer ID - Id de l'acheteur  
HAL219  
CCC No./N° CCC - FMS No./N° VME

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

The Project 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 Project Authority, however the Project 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 (PLEASE COMPLETE)

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
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 price as specified in Annex B for a cost of \$ \_\_\_\_\_ insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

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](#) (2017-08-17) Limitation of Price

### 6.6.3 Single Payment

SACC Manual clause [H1000C](#) (2008-05-12) Single Payment

### 6.6.4 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

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

## 6.8 Certifications and Additional Information

### 6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

## 6.9 Applicable Laws

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

## 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 (2021-12-02) General Conditions: Goods (Medium Complexity);
- (c) the supplemental general conditions:  
4013 Compliance with on-site measures, standing orders, policies and rules  
4013 Suspension of the work;
- (d) Annex A, Statement of Work;
- (e) Annex B, Basis of Payment
- (f) Annex C, Security Requirements Check List;
- (g) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*)

## 6.11 Inspection and Acceptance

The Project 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 requirements of the Statement of Work 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.

## 6.12 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

## ANNEX "A"

### REQUIREMENT

To ensure 100% compatibility with existing inventory of GNSS receivers, controllers, data storage media, file format, batteries and processing of raw data, the Survey General Branch requires the purchase of a replacement Leica GNSS kit for the Atlantic Regional Office.

The supplier must be an equipment manufacturer or an authorized reseller and provide local technical service to the current equipment location (Amherst, NS) of the Surveyor General Branch of Natural Resources Canada. Equipment must be delivered to the Atlantic Regional Office.

### MANDATORY TECHNICAL REQUIREMENTS

1. The GNSS unit must:
  - a. consist of a 120-channel Real-Time Kinematic (RTK) GNSS receiver, an integrated multi-frequency geodetic antenna and be compatible with the existing Leica GS14 RTK receivers; and TS07 total stations as well as with existing Leica CS20 handheld controllers, power supply and all associated hardware, associated equipment, required to carry out Real-Time Kinematic surveys with On-The-Fly ambiguity resolution, as well as post-processed multi-frequency GNSS geodetic control surveys in static and rapid/fast static modes, and post processed multi-frequency GNSS surveys in kinematic modes that are currently in Surveyor General Branch's inventory;
  - b. operate and be independently controlled as a GPS base unit, a RTK roving unit with on-the-fly ambiguity resolution, and a post-processed static/rapid, static/kinematic unit;
  - c. operate in a temperature range of -40 C to +50 C, according to the manufacturer's published specifications;
  - d. be completely environmentally secure for normal field use, a minimum IP68 specification environmental;
  - e. have a combined weight of less than 3 kg when set up and operating as a RTK ROVER UNIT, including all required rover components;
  - f. operate as a RTK rover that is contained in an "all-on-the-pole" cable-free configuration;
  - g. be equipped with a durable, compact and light weight-hard case(s) that can hold a complete unit and all associated equipment;
  - h. have a complete user manuals in digital format for all system components and functions;
  - i. have integrated Bluetooth 2.0 Class 2 communications, or better;
  - j. have a built-in system battery checks that indicate the amount of remaining battery life and/or alert the operator that power is low;

- k. have a field upgradable system firmware. The unit's software must be stored in on-board memory or within a removable SD or micro SD card so that updates or upgrades to the system may be performed by the user;
- l. be in current production with parts and service available for a minimum of 5 years;
- m. include a full parts and labour warranty for 1 year;
- n. include firmware updates for one year;

## A.2 RECEIVER - MANDATORY REQUIREMENTS

### 2. The receiver must:

- a. receive satellite signals, as a minimum GPS (L1, L2, L2C, and L5) and GLONASS (L1 and L2) channels and upgradable to Galileo and BeiDou satellite signals by way of firmware upgrade.
- b. be able to measure full cycle carrier phase, and C/A code;
- c. be Bluetooth enabled to communicate with a CS20 controller running Captivate firmware.
- d. be able to store data within the receiver on a removable SD or micro SD card and have an option to store the raw data within a CS20 controller. Data storage must be both Leica GNSS raw data and RINEX data.
- e. be able to log static data on removable industrial high speed micro SD cards (1 GB or larger) without the need of the hand controller.
- f. be compatible with existing plug-in style Leica carriers and height hooks,
- g. operate at 20 Hz with no degrading of accuracy.
- h. have a range of 50 km under favourable conditions with better than 99.99% reliability when using cellular modems.
- i. have an internal UHF rover radio which must be fully compatible with existing 35 watt Pacific Crest base radio utilizing "Leica" RTK messages (Leica, Leica 4G and RTSM) with GMSK type modulation type in the frequency range of 403-470 MHZ;
- j. be able to continuously track all observables on dedicated L1, L2, L2C and L5 channels;
- k. provide a static survey baseline horizontal accuracy of 3mm + 0.1ppm (rms), and a vertical accuracy of 3.5mm + 0.4ppm (rms) or better (following industry standard static surveying procedures and utilizing all available signals from 5 satellites);
- l. provide a RTK and kinematic survey baseline horizontal accuracy of 8mm + 1ppm (rms) and a vertical accuracy of 15mm + 1ppm (rms) or better (following industry standard RTK kinematic surveying procedures and utilizing all available signals from 5 satellites);
- m. be able to perform real-time ambiguity resolution on-the-fly up to 10 km from a base receiver and provide the accuracies as stated in 2.1.;
- n. NOT lose initialization with a brief loss of the radio link during RTK surveys;
- o. NOT require the operator to enter a reference position in order to lock on the satellite signals;
- p. successfully lock on all available satellites in less than 60 seconds from "power on";
- q. have user-selectable phase measurement data recording intervals ranging from 1 second to 60 seconds;
- r. have user-selectable satellite elevation cut-off angle.
- s. have a multi-frequency geodetic antenna designed for both static and RTK surveys;
- t. be mount-able in a standard optical plumbing tribrach with adaptor;

- 
- u. include a rugged device designed for measuring the antenna height to an accuracy of 1mm when the antenna is mounted on a tripod;
  - v. be mount-able on a range pole utilizing a quick release mechanism;
  - w. have an internal ground plane.

#### A.3 CONTROLLER - MANDATORY REQUIREMENTS

3. The controller must:

- a. be able to withstand a 2m drop to a hard surface.
- b. include lithium ion batteries that provide a 7 hour typical operation time;
- c. be able of communicate with and configure the GNSS receivers, Total Stations and run Leica Captivate software.
- d. be Bluetooth enabled to communicate with a Leica GNSS equipment.
- e. be able to store data within a removable SD or micro SD card and have an option to store the raw data within the controller. Data storage must be both Leica GNSS raw data and RINEX data.

#### A.4 MANUFACTURER OR MANUFACTURER AUTHORIZED:

The Contractor must be the manufacturer or a manufacturer authorized reseller and authorized local technical service provider to the Amherst area, of the Leica GNSS and Total Station kits, as verified by Surveyor General Branch of Natural Resources Canada.

ANNEX "B"

**BASIS OF PAYMENT**

Pricing offered must be in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

A bid must comply with the requirements of the bid solicitation and meet all mandatory criteria as outlined in Annex C to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of contract.

No further charges will be allowed.

	ITEM	U of I	QTY	UNIT PRICE	EXTENDED
1	GS16 3.75G and UHF Performance Antenna	EA	2		
2	LOP54 GLONASS Option for GS10/15/16/25	EA	2		
3	GRT146 Carrier w/ 5/8" Thread	EA	2		
4	GAD108 Antenna Arm to Mount External Antenna on GS	EA	2		
5	Gainflex Radio Antenna (430MHz - 470MHz)	EA	2		
6	MMSD01, microSD card 1 GB	EA	2		
7	Leica GDF312 Tribrach with optical plummet	EA	2		
8	Height Hook w/ Integrated Tape Measure	EA	2		
9	GEV219 5 Pin - 8 Pin Lerno -GS14/15/16/18 power via Lerno	EA	2		
10	GEV242, Charger for GEB371 Power supply for GR10 receiver, for indoor use only, input 100V-240VAC 50 cable with 5-pin Lerno to connect to receiver. Requires 731772	EA	2		
11	GEB371, External universal battery, Li-Ion	EA	2		
12	GEB331 High Capacity Li-Ion Battery	EA	2		
13	GEB212 High Capacity Li-Ion Battery	EA	6		
14	GEV264 - 1.8m Y-cable, connects GS receiver to a GEB371 external battery	EA	1		
15	CS20 Field Controller	EA	1		
16	CS20 Leica Captivate - Measure & Stakeout	EA	1		
17	CS20 - Measure and Stake to Line	EA	1		
18	GVP721 Hard container for 2 Antennas and Controller	EA	1		
19	Leica GKL341 Multi-bay Charger, Pro 5000	EA	1		
20	GHT63,Pole clamp for GHT62	EA	1		
21	GHT66, Holder for CS20 (Requires GHT63)	EA	1		
	<b>TOTAL</b>				

## **ANNEX "1" to PART 3 OF THE BID SOLICITATION**

### **ELECTRONIC PAYMENT INSTRUMENTS**

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

## ANNEX C

### CROSS-REFERENCE TO MANDATORY REQUIREMENTS

Bidders should cross reference the page number and highlight the specification in your technical data sheets or brochure to demonstrate and support your compliance for each of the Mandatory Technical Criteria within the SOR. You may add any comments to support your bid.

NO.	SPECIFICATIONS	PAGE NUMBER OR CROSS REFERENCE	COMMENT(S)
1	GS16 3.75G & UHF Performance Antenna		
2	LOP54 GLONASS Option for GS10/15/16/25		
3	GRT146 Carrier w/ 5/8" Thread		
4	GAD108 Antenna Arm to Mount External Antenna on GS		
5	Gainflex Radio Antenna (430MHz - 470MHz)		
6	MMSD01, microSD card 1 GB		
7	Leica GDF312 Tribrach with optical plummet		
8	Height Hook w/ Integrated Tape Measure		
9	GEV219 5 Pin - 8 Pin Lerno -GS14/15/16/18 power via Lerno		
10	GEV242, Charger for GEB371 Power supply for GR10 receiver, for indoor use only, input 100V-240VAC 50 cable with 5-pin Lerno to connect to receiver. Requires 731772		
11	GEB371, External universal battery, Li-Ion		
12	GEB331 High Capacity Li-Ion Battery		
13	GEB212 High Capacity Li-Ion Battery		

<b>NO.</b>	<b>SPECIFICATIONS</b>	<b>PAGE NUMBER OR CROSS REFERENCE</b>	<b>COMMENT(S)</b>
14	GEV264 - 1.8m Y-cable, connects GS receiver to a GEB371 external battery		
15	CS20 Field Controller		
16	CS20 Leica Captivate - Measure & Stakeout		
17	CS20 - Measure and Stake to Line		
18	GVP721 Hard container for 2 Antennas and Controller		
19	Leica GKL341 Multi-bay Charger, Pro 5000		
20	GHT63,Pole clamp for GHT62		
21	GHT66, Holder for CS20 (Requires GHT63)		

## ANNEX D

### COVID-19 VACCINATION REQUIREMENT CERTIFICATION

I, \_\_\_\_\_ (*first and last name*), as the representative of  
\_\_\_\_\_ (*name of business*) pursuant to  
\_\_\_\_\_ (*insert solicitation number*), warrant and certify that all  
personnel that \_\_\_\_\_ (*name of business*) will provide on the  
resulting Contract who access federal government workplaces where they may come into contact with  
public servants will be:

- (a) \_\_\_\_\_ fully vaccinated against COVID-19 with Health  
Canada-approved COVID-19 vaccine(s); or
- (b) \_\_\_\_\_ for personnel that are unable to be vaccinated due  
to a certified medical contraindication, **religion or other prohibited grounds of discrimination under the  
Canadian Human Rights Act**, subject to accommodation and mitigation measures that have been  
presented to and approved by Canada;

until such time that Canada indicates that the vaccination requirements of the COVID-19 Vaccination  
Policy for Supplier Personnel are no longer in effect.

I certify that all personnel provided by \_\_\_\_\_ (*name of business*) have been notified of the  
vaccination requirements of the Government of Canada's COVID-19 Vaccination Policy for Supplier Personnel, and  
that the \_\_\_\_\_ (*name of business*) has certified to their compliance with this requirement.

I certify that the information provided is true as of the date indicated below and will continue to be true for  
the duration of the Contract. I understand that the certifications provided to Canada are subject to  
verification at all times. I also understand that Canada will declare a contractor in default, if a certification  
is found to be untrue, whether made knowingly or unknowingly, during the bid or contract period. Canada  
reserves the right to ask for additional information to verify the certifications. Failure to comply with any  
request or requirement imposed by Canada will constitute a default under the Contract.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

#### Optional

For data purposes only, initial below if your business already has its own mandatory vaccination policy or  
requirements for employees in place. Initialing below **is not** a substitute for completing the mandatory  
certification above.

Initials: \_\_\_\_\_

Information you provide on this Certification Form and in accordance with the Government of Canada's  
COVID-19 Vaccination Policy for Supplier Personnel will be protected, used, stored and disclosed in  
accordance with the Privacy Act. Please note that you have a right to access and correct any information  
on your file, and you have a right to file a complaint with the Office of the Privacy Commissioner regarding  
the handling of your personal information. These rights also apply to all individuals who are deemed to be  
personnel for the purpose for the Contract and who require access to federal government workplaces  
where they may come into contact with public servants.