



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

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

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux publics et
services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Title - Sujet Automated Weather Station	
Solicitation No. - N° de l'invitation W0046-195088/A	Date 2018-11-10
Client Reference No. - N° de référence du client W0046-19-5088	
GETS Reference No. - N° de référence de SEAG PW-\$KIN-900-7626	
File No. - N° de dossier KIN-8-50089 (900)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-11-28	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Emmons, Chris	Buyer Id - Id de l'acheteur kin900
Telephone No. - N° de téléphone (613) 545-8083 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Royal Military College of Canada Department of Civil Engineering 13 Crerar Cres. Kingston, Ontario K7K 7B4	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
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)	
Signature	Date

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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

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 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

1.4 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.

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](#) (2018-05-22) 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 **B1000T** (2014-06-26) Condition of Material

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

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:

Public Works and Government Services
Kingston Procurement
86 Clarence Street, 2nd Floor
Kingston, Ontario, K7L 1X3
Fax: (613) 545-8067

TPSGC.orreceptiondessoumissions-orbidreceiving.PWGSC@tpsgc-pwgsc.gc.ca (email address for ePost Connect service) Offers will be not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 (ten) 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 _____.

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.

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. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

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 Offer (2 hard copies)

Section II: Financial Offer (1 hard copy)

Section III: Certifications (1 hard 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.

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."

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.

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>). 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.

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 “C” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “C” 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.

3.1.2 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

3.1.3 SACC Manual Clauses

[A9097T](#) (2007-05-25) Substantial Information

Bidders must demonstrate their compliance with the following sections of the bid solicitation by providing substantial information describing completely and in detail how the requirement is met or addressed.

Bidders must provide with their technical bid, a document indicating clearly where the substantial information for each of the sections identified below can be found:

- a) Annex “A” Requirement

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

To be considered responsive, a bid must meet all the specifications in Annex "A". Failure to meet the specifications in Annex "A" will render your submission non-responsive and it will be given no further consideration.

4.1.2 Financial Evaluation

The Bidder's Firm Lot Price will be multiplied by the quantity to calculate the extended Firm Lot Price .

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

4.2 Basis of Selection

- 4.2.1** *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.

5.2 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 procurement 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 is no security requirement applicable to the 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.

6.3.1 General Conditions

[2010A](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract award to 30 June 2019 inclusive.

6.4.2 Delivery Date

All the deliverables must be received on or before 31 March 2019.

6.4.3 Shipping Instructions – FOB Destination and Delivery Duty Paid

Delivered Duty Paid (DDP) Royal Military College of Canada, Department of Civil Engineering
13 Crerar Cres., Kingston, ON, K7K 7B4

6.4.4 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Chris Emmons
Title: Supply Specialist

Public Services and Procurement Canada
Acquisitions Branch
Directorate: Acquisitions Kingston

Solicitation No. - N° de l'invitation
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W0046-195088

Amd. No. - N° de la modif.
File No. - N° du dossier
KIN-8-50089

Buyer ID - Id de l'acheteur
KIN900
CCC No./N° CCC - FMS No./N° VME

86 Clarence Street, 2nd Floor
Kingston, Ontario K7L 1X3

Telephone: 613-545-8083
Facsimile: 613-545-8067

E-mail address: chris.emmons@pwgsc.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 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

Name: _____

Title: _____

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 firm lot prices, as specified in Annex B for a cost of \$_____. 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.

(b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

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 _____.

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 (2018-06-21), Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____

6.11 SACC Manual Clauses

SACC Manual clause G1005C (2016-01-28) Insurance – No Specific Requirement

ANNEX “A” REQUIREMENT

1.1 Objective

Royal Military College of Canada (RMCC), Department of Civil Engineering requires the supply and delivery and installation of one (1) automated weather station.

Background

In Canada, a rise in global temperatures will have significant implications in permafrost soils. The changes in our climate will increase the thawing of frozen soil degrading the strength of the permafrost soil. The Department of National Defence (DND) and the Canadian Armed Forces (CAF) have significant infrastructure in the Arctic which is highly susceptible to this permafrost degradation. It is critical that DND and CAF be able to monitor the rate of permafrost degradation in the Arctic, allowing them to properly plan for and mitigate infrastructure risk. Therefore, there is a requirement to monitor climate over a long period of time in order to properly infer permafrost degradation and its risk to infrastructure safety. This research investigation will select a site that has importance to DND infrastructure to monitor and predict the impact of climate change on the integrity of the infrastructure. To achieve this objective, it is crucial that an onsite automated climate and weather station record the hourly, daily and seasonal weather data.

In order to meet the aforementioned objective requirement, the application of state of the art technologies for climate and weather monitoring are extremely significant. In this context, a stand-alone climate and weather station designed for remote locations that can record and transmit data is required. Currently RMC does not have a climate and weather data acquisition system. This new purchase will support and augment undergraduate and graduate programs at RMC.

2.1 Minimum Mandatory Technical Requirements

- a) Automated Weather Station must be operational in extreme climates, with an overall operating that meets, at a minimum, a range of -40 to +60°C
- b) Datalogger must be capable of:
 - a. 16 single-ended (or 8 differential) Analog inputs (minimum)
 - b. Analog measurement capabilities: 300+ Hz minimum
 - c. 24 bit ADC measurement resolution
 - d. 4 voltage excitation terminals
 - e. Communication ports include Ethernet, USB, RS-232 and RS-485 (minimum)
 - f. Battery-backed SRAM of 4 MB (minimum)
 - g. Includes microSD card drive for memory extension (minimum capacity for 16 GB microSC card)
 - h. Non-isolated current input channels for connecting with 0-20mA or 4-20mA current outputs
 - i. 8 digital input and output terminals, including but not limited to status high/low, pulse width modulation, switch closure pulse counting and high-frequency pulse counting
- c) Software must be capable of:
 - a. Logging, viewing and storing data on a variable, user defined interval basis
 - b. Ability to provide on demand or scheduled communication for data and image collection and transmittal
 - c. Provides direct user control by allowing direct communications with the remote station

d. Ability to connect to datalogger for administrative functions

- d) Sensors must be capable of measuring the following weather variables:
- a. Wind speed and direction
 - i. Speed Range: 0-30 m/s (minimum)
 - ii. Speed Resolution: 0.01 m/s
 - iii. Direction Range: 0-360 degrees
 - iv. Direction Resolution: 0.1 degrees
 - b. Solar radiation
 - i. Spectral range: 400 to 1100 nm
 - ii. Operating temp range: -40 to +80°C
 - c. Precipitation
 - i. Sensitivity: 0.075 mm (minimum)
 - ii. Operating temp range: -40 to +60°C
 - iii. Operational in rain or snow, and does not require external power source to heat and melt snow.
 - d. Air temperature
 - i. Range: -40 to +60°C
 - ii. Resolution: 0.1°C (minimum)
 - e. Soil temperature / Temperature string
 - i. Minimum 10 temp sensors per string
 - ii. Sensor spacing: 0.2 m
 - iii. Operating temp range: -55 to +85°C
 - iv. Accuracy: $\pm 0.2^{\circ}\text{C}$ (-40° to +85°C)
 - f. Atmospheric Pressure:
 - i. Range: 500–1100 hPa
 - ii. Resolution: 0.1 hPa
 - iii. Accuracy: ± 0.3 hPa (0 to +60°C), ± 1.0 hPa (-40 to 0°C)
 - g. Electronic Compass:
 - i. Range: 0–360 degrees
 - ii. Resolution: 0.1 degree
 - iii. Accuracy: ± 2 degrees
 - h. Snow Depth
 - i. Measurement range: 0.5 m to 10 m
 - ii. Measurement resolution: 0.25 mm
 - iii. Operating Temperature Range: -45° to +50°C
 - i. Relative Humidity
 - i. Range: 0-100%
 - ii. Resolution: 0.1%
- e) Communication. Must be capable of data retrieval via satellite transmission and onsite retrieval, including:
- a. Iridium Modem Interface Module Kit – Base Station, including
 - i. Modem (9522B minimum)
 - ii. Modem Interface
 - iii. Antenna and antenna cable (10 m minimum cable length)
 - iv. Coax Adapter
 - v. Power supply adapter
 - vi. Tripod and Antenna mount
 - b. Iridium Modem Interface Module Kit – Remote Station, including
 - i. Modem (9522B minimum)
 - ii. Modem Interface
 - iii. Antenna and antenna cable (4.5 m minimum cable length)

-
- iv. Coax Adapter
 - v. Logger Connection via RS-232
 - vi. Mounting Kit
 - f) Accessories
 - a. Power:
 - i. Rechargeable Lead Acid Batter (12V), with required cable (4.5 m length min).
 - ii. Lockable outdoor weather resistant battery case
 - iii. Solar Panel (min 50W, 12V)
 - iv. Solar Panel mount, regulator, and required cable (minimum 3 m)
 - b. Datalogger Enclosure
 - i. Weather Resistant enclosure case large enough to hold datalogger and at least one peripheral component
 - ii. White in colour (to reflect solar radiation) or separate radiation shield
 - iii. Mounting Kit and wiring cover
 - c. Sensors:
 - i. The required cables and quick disconnects to attach every sensor to the datalogger (5 m length minimum for each).
 - ii. The required mounting arms and hardware to fasten the sensors that attach to the main weather station tripod.
 - iii. The required mounting stands and/or tripod mounts for sensors that require a separate mounting apparatus.
 - d. Weather Station Tripod
 - i. Stainless steel tripod with grounding kit (minimum 3 m)
 - ii. Guy wire kit for stainless steel tripod
 - e. Camera
 - i. Must be capable of capturing images (minimum 5 megapixels each)
 - ii. Ability to store and transmit images (minimum 16 GB)
 - iii. Ability to self-defrost lens when required
 - iv. Includes required mounting kit and power cables
 - v. Compatible with datalogger, and able to transmit images via satellite
 - vi. Operating Temperature: -40° to +60°C

Delivery and Install Address

Royal Military College of Canada
Department of Civil Engineering
13 Crerar Cres.
Kingston, ON, K7K 7B4

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Buyer ID - Id de l'acheteur
KIN900
CCC No./N° CCC - FMS No./N° VME

ANNEX "B" BASIS OF PAYMENT

Pricing Instructions (To be removed at time of Contract Award):

Bidders will provide a firm, all-inclusive lot price in Canadian dollars (exclusive of HST). H.S.T., if applicable, is extra to the price herein and shall be shown on any invoice as a separate item. Customs duties are included.

Incoterms 2000 "DDP Delivered Duty Paid" Royal Military College of Canada, Department of Civil Engineering, 13 Crerar Cres Kingston, ON, K7K 7B4

1. Lot Price for the supply, delivery and installation of One (1) Automated Weather Station in accordance with the specifications detailed in A.

\$_____ / lot

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File No. - N° du dossier
KIN-8-50089

Buyer ID - Id de l'acheteur
KIN900
CCC No./N° CCC - FMS No./N° VME

ANNEX “C” 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)