



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

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480C
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**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

Title - Sujet Compact Weather Stations	
Solicitation No. - N° de l'invitation K3D33-180856/A	Date 2017-12-06
Client Reference No. - N° de référence du client K3D33-180856	
GETS Reference No. - N° de référence de SEAG PW-\$TOR-015-7428	
File No. - N° de dossier TOR-7-40112 (015)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-01-16	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: Abela, Aaron	Buyer Id - Id de l'acheteur tor015
Telephone No. - N° de téléphone (905) 615-2061 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF THE ENVIRONMENT 4905 Dufferin Street Downsview Ontario M3H5T4 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

Public Works and Government Services Canada
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

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), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

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 (2017-04-21) 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

2.2 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 on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit

the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario, Canada.

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

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

Section I: Technical Bid (3 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

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 Electronic Payment of Invoices – Bid

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

If Annex “E” 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

Section III: Certifications

Bidders must submit the certifications 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 “D”, Evaluation Criteria

4.1.1.2 Point Rated Technical Criteria

See Annex “D”, Evaluation Criteria

4.1.2 Mandatory Financial Evaluation

- 4.1.2.1 Bidders must submit firm unit or firm lot prices excluding GST/HST in accordance with the Basis of Payment at Annex B.
- 4.1.2.2 The price used in the evaluation will be in Canadian dollars, Applicable Taxes excluded, FOB Destination, Canadian customs duties and excise taxes excluded.
- 4.1.2.3 *SACC Manual* Clause A0220T (2014-06-26), Evaluation of Price - Bid

4.2 Basis of Selection – Lowest Price Per Point

1. To be declared responsive, a bid must:

- a. comply with all the requirements of the bid solicitation;
- b. meet all mandatory technical evaluation criteria; and
- c. obtain the required minimum of zero (0) points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of seventy-five (75) points

2. Bids not meeting (a) or (b) will be declared non-responsive. Neither the responsive bid that receives the highest number of points nor the one that proposed the lowest price will necessarily be accepted. The responsive bid with the lowest evaluated price per point will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 50/50 ratio of technical merit and price, respectively. The total available points equals 75 and the lowest evaluated price is \$45,000 (45).

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		25/75	50/75	60/75
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	$25/75 \times 50 = 16.66$	$50/75 \times 50 = 33.33$	$60/75 \times 50 = 40.00$
	Pricing Score	$45/55 \times 50 = 40.90$	$45/50 \times 50 = 45.00$	$45/45 \times 40 = 40.00$
Combined Rating		57.56	78.33	80.00
Overall Rating		3 rd	2 nd	1 st

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 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>), 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 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.

5.3 OEM Certification

Any Bidder that is not the Original Equipment Manufacturer (OEM) for every item of hardware proposed as part of its bid is required to submit Annex "D" OEM's certification regarding the Bidder's authority to provide and maintain the OEM's hardware, which must be signed by the OEM (not the Bidder). No Contract will be awarded to a Bidder who is not the OEM of the hardware it proposes to supply to Canada, unless the OEM certification has been provided to Canada. Bidders are requested to use the OEM Certification Form included with the bid solicitation. Although all the contents of the OEM Certification Form are required, using the form itself to provide this information is not mandatory. For Bidders/OEMs who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.

If the hardware proposed by the Bidder originates with multiple OEMs, a separate OEM certification is required from each OEM.

For the purposes of this bid solicitation, OEM means the manufacturer of the hardware, as evidenced by the name appearing on the hardware and on all accompanying documentation.

5.4 Software Publisher Certification and Software Publisher Authorization

If the Bidder is the Software Publisher for any of the proprietary software products it bids, Canada requires that the Bidder confirm in writing that it is the Software Publisher. Bidders are requested to use Annex "D" Software Publisher Certification Form included with the bid solicitation. Although all the contents of the Software Publisher Certification Form are required, using the form itself to provide this information is not mandatory. For bidders who use an alternate form, it is in Canada's sole discretion to

determine whether all the required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.

Any Bidder that is not the Software Publisher of all the proprietary software products proposed in its bid is required to submit proof of the Software Publisher's authorization, which must be signed by the Software Publisher (not the Bidder). No Contract will be awarded to a Bidder who is not the Software Publisher of all of the proprietary software it proposes to supply to Canada, unless proof of this authorization has been provided to Canada. If the proprietary software proposed by the Bidder originates with multiple Software Publishers, authorization is required from each Software Publisher. Bidders are requested to use the Software Publisher Authorization Form included with the bid solicitation. Although all the contents of the Software Publisher Authorization Form are required, using the form itself to provide this information is not mandatory. For Bidders/Software Publishers who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.

In this bid solicitation, "Software Publisher" means the owner of the copyright in any software products proposed in the bid, who has the right to license (and authorize others to license/sub-license) its software products.

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 this Contract.

6.2 Requirement

The Contractor must provide the goods 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>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2030 (2016-04-04), General Conditions - Goods (Higher Complexity), apply to and form part of the Contract.

6.3.2 Supplemental General Conditions

4001 (2015-04-01) Hardware Purchase, Lease and Maintenance;
4003 (2010-08-16) Licensed Software; and

6.4 Term of Contract

6.4.1 Period of the Contract

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The period of the Contract is from date of Contract Award to May 30, 2018.

6.4.2 Delivery Date – Firm Requirement

All the deliverables must be received on or before March 31, 2018.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Aaron Abela
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Acquisitions Branch / Ontario Region
Address: 33 City Centre Drive., Ste. 480
Mississauga, Ontario, Canada
L5B 2N1

Telephone: 905-615-2061
Facsimile: 905-615-2060
E-mail address: aaron.abela@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 (TBA at Contract Award)

The Project Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone : _____
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 (Bidder to input information)

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Title: _____

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Organization: _____
Address: _____

Telephone : _____
Facsimile: _____
E-mail address: _____

6.6 Payment

6.6.1 Limitation of Price

SACC C6000C (2011-05-16) Limitation of Price

6.6.2 Basis of Payment – Firm Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit 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.

6.6.3 Single Payment

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

6.6.4 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 Annexes A and B 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.

6.7 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 (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

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional 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 additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.9 Applicable Laws

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

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 supplemental general conditions
4001 (2015-04-01) Hardware Purchase, Lease and Maintenance;
4003 (2010-08-16) Licensed Software, and
- (c) the general conditions 2030 (2016-04-04) Higher Complexity - Goods;
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment;
- (f) Annex C, Certifications
- (g) the Contractor's bid dated _____

6.11 Insurance

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

6.12 SACC Manual Clauses

SACC Manual clause B1501C Electrical Equipment (2006-06-16)

ANNEX "A"

REQUIREMENT

1. Objective

Environment Canada and Climate Change (ECCC) is planning to acquire a quantity of forty (40) Compact Weather Station Units (CWSU). ECCC will install these CWSU across Canada by the end of 2023 as the part of Canadian Weather Radar Replacement program (CWRRP). Each of the CWSU units must meet the entire mandatory requirement listed in Annex A.

1.2 Glossary

ECCC: Environment Canada and Climate Change
CWRRP: Canadian Weather Radar Replacement program
CWSU: Compact Weather Station Unit
FTP: File Transfer Protocol

2. Background

ECCC is installing new S-Band Weather Radar Systems across Canada. The new S-Band Radar Systems are to replace ECCC's currently operational C-Band weather radar network. This replacement will improve the up-time, network sustainability, radar coverage, data quality, and life cycle management. Each radar site will be equipped with a CWSU in order to report the site's weather condition. The CWSU shall report temperature, humidity, pressure, wind speed, wind direction, precipitation occurrence and precipitation type. The CWSU will be configured to report the weather data as a text string to a Datalogger at the end of radar volume scan. Datalogger will "FTP" the data to a local computer.

3. Deliverables

Quantity of forty (40) complete Compact Weather Station Units which includes:

- Compact Weather station
- 10 meters (30 ') data/power cable
- Mounting adaptor and bird spike kit if required to maintain data quality
- Lightning protection
- Configuration Software Utility
- Technical Documentation including but not limited to User's Manual, Installation, troubleshooting.
- One year of OEM parts and labour warranty
- Compact Weather Station must be commercially available and operationally proven.

4. Minimum Mandatory Specifications

Each complete Compact Weather Station Unit must meet each of the following criteria below:

1. CWSU must operate between -50°C to +60°C inclusively
2. Must have no moving parts
3. CWSU must weigh less than 2 Kilograms (4.4 pounds)
4. The largest cross section must not exceed 0.1 m²
5. Each compact weather station unit must include:
 - 5(a) A Compact Weather station
 - 5(b) Minimum of 10 meters (30 ') data/power cable

- 5(c) bird spike kit if required to maintain data quality
- 5(d) Lightning protection
- 5(e) Technical Documentation
- 5(f) Adaptor to mount to a 25.4mm (1") vertically oriented pole

- 6. Must operate unattended operation for a minimum of one year
- 7. The Weather station must have the measurement report, resolution, and achievable uncertainty values, and range parameters as specified in Annex A - Table 1

Table 1

Item	Sensor	Minimum Range	Minimum Reported Resolution	Minimum Achievable measurement uncertainty	
12	Temperature	-50C to 60°C	0.1 °C	±0.5 °C	
13	Humidity	0 to 100%	0.1%	±5 %	
14	Wind Speed	0.1 – 60 m/s	0.5 m/s	±0.5 m/s for ≤ 5 m/s 10% for > 5 m/s	
15	Wind Direction	0 – 359°	1°	±5°	
16	Pressure	600 – 1 080 hPa	0.1 hPa	±0.5 hPa	
17	Precipitation Amount (daily)	0 – 500 mm	0.2 mm	±5%	
18	Precipitation (rain) intensity	0.02 to 200 mm/h	0.1 mm/h	N/A	

- 8. Weather station's text string data output must be configurable from 1 to 3600 seconds inclusively.
- 9. Must work with a single 12Vpower supply – total power consumption must be less than 40 watts
- 10. Equipped with a configurable serial interface to support SDI-12, RS-232, and RS-485
- 10(a) Support baud rate of 1200, 2400, 4800, 9600, 19200

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11. Weather station unit must equipped with configuration software tools
12. All the accessories, tools and fixtures required for the installation and dismounting / remounting of the equipment must be supplied with the each of the complete Compact Weather Station units.

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ANNEX "B"

BASIS OF PAYMENT

All inclusive, firm unit prices in Canadian funds, transportation included, FOB destination, Canadian Customs duties and excise taxes included. GST/HST extra if applicable.

Item No.	Description	Qty.	Unit of Issue	Unit Price	Extended Price
1.0	For the supply and delivery of complete Compact Weather Station Systems, in accordance with the specifications detailed at Annex A – Requirement. Manufacturer: _____ Model: _____	40	EA	\$	\$
				Total: \$ _____ (applicable taxes extra)	

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ANNEX "C"

CERTIFICATIONS

Form 1 OEM Certification Form	
This confirms that the original equipment manufacturer (OEM) identified below has authorized the Bidder named below to provide and maintain its products under any contract resulting from the bid solicitation identified below.	
Name of OEM	_____
Signature of authorized signatory of OEM	_____
Print Name of authorized signatory of OEM	_____
Print Title of authorized signatory of OEM	_____
Address for authorized signatory of OEM	_____
Telephone no. for authorized signatory of OEM	_____
Fax no. for authorized signatory of OEM	_____
Date signed	_____
Solicitation Number	_____
Name of Bidder	_____

Form 2 Software Publisher Certification Form (to be used where the Bidder itself is the Software Publisher)	
The Bidder certifies that it is the software publisher of all the following software products and that it has all the rights necessary to license them (and any non-proprietary sub-components incorporated into the software) on a royalty-free basis to Canada pursuant to the terms set out in the resulting contract:	

<i>[bidders should add or remove lines as needed]</i>	

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Form 3
Software Publisher Authorization Form
(to be used where the Bidder is not the Software Publisher)

This confirms that the software publisher identified below has authorized the Bidder named below to license its proprietary software products under the contract resulting from the bid solicitation identified below. The software publisher acknowledges that no shrink-wrap or click-wrap or other terms and conditions will apply, and that the contract resulting from the bid solicitation (as amended from time to time by its parties) will represent the entire agreement, including with respect to the license of the software products of the software publisher listed below. The software publisher further acknowledges that, if the method of delivery (such as download) requires a user to "click through" or otherwise acknowledge the application of terms and conditions not included in the bid solicitation, those terms and conditions do not apply to Canada's use of the software products of the software publisher listed below, despite the user clicking "I accept" or signalling in any other way agreement with the additional terms and conditions.

This authorization applies to the following software products:

[bidders should add or remove lines as needed]

Name of Software Publisher (SP)	_____
Signature of authorized signatory of SP	_____
Print Name of authorized signatory of SP	_____
Print Title of authorized signatory of SP	_____
Address for authorized signatory of SP	_____
Telephone no. for authorized signatory of SP	_____
Fax no. for authorized signatory of SP	_____
Date signed	_____
Solicitation Number	_____
Name of Bidder	_____

ANNEX "D"

EVALUATION CRITERIA

Mandatory Technical Criteria

Bidders must demonstrate meeting every mandatory criteria below by providing proof in their bids. Simply stating that the mandatory technical criteria is met or complied with is not sufficient. Failure to demonstrate meeting any of the mandatory criteria will result in the bid being deemed non-responsive.

Deliverable: The complete Compact Weather Station Unit must meet each of the specifications outlined below:

1.1 System Performance must include:

Specifications		
Item	Description	Identify where the supporting documentation is located in the bid package (section and page number(s))
1	CWSU must operate between -50°C to +60°C inclusively	
2	Must have no moving parts	
3	CWSU must weigh less than 2 Kilograms (4.4 pounds)	
4	The largest cross section must not exceed 0.1 m ²	
5	Each compact weather station unit must include:	
5-a	A Compact Weather station	
5-b	Minimum of 10 meters (30 ') data/power cable	
5-c	bird spike kit if required to maintain data quality	
5-d	Lightning protection	
5-f	Adaptor to mount to a 25.4mm (1") vertically oriented pole	
6	Must operate unattended operation for a minimum of one year	
7	Weather station's text string data output must be configurable from 1 to 3600 seconds inclusively.	
8	Must work with a single 12V power supply – total power consumption must be less than 40 watts	
9	Must be equipped with a configurable serial interface to support SDI-12, RS-232, and RS-485	
9-a	Must support baud rate of 1200, 2400, 4800, 9600, 19200	
10	Weather station unit must equipped with configuration software tools	

12	The station's output must meet the range, resolution, and achievable uncertainty values as indicated in Annex E-Section 1.2.	
12	The Weather station must have the measurement report, resolution, and achievable uncertainty values, and range parameters as specified in Annex E-Evaluation Criteria, Section 1.2 at Table 1.	

1.2 Sensor Performance Specifications must include:

Each complete Compact Weather Station Unit must meet the following range, resolution, and achievable uncertainty value specifications items below:

Table 1

Item	Sensor	Minimum Range	Minimum Reported Resolution	Minimum Achievable measurement uncertainty	Identify where the supporting documentation is located in the bid package (section and page number(s))
12	Temperature	-50C to 60°C	0.1 °C	±0.5 °C	
13	Humidity	0 to 100%	0.1%	±5 %	
14	Wind Speed	0.1 – 60 m/s	0.5 m/s	±0.5 m/s for ≤ 5 m/s 10% for > 5 m/s	
15	Wind Direction	0 – 359°	1°	±5°	
16	Pressure	600 – 1 080 hPa	0.1 hPa	±0.5 hPa	
17	Precipitation Amount (daily)	0 – 500 mm	0.2 mm	±5%	
18	Precipitation (rain) intensity	0.02 to 200 mm/h	0.1 mm/h	N/A	

Point Rated Technical Criteria

1. Rating Table (Total Maximum points available is: 75 points) – No Minimum Point Rating

Bids deemed responsive against all mandatory technical criteria will be evaluated against the following point rated technical criteria.

A. Additional Sensor Range and Integration (Maximum 75 points)

Point Rated Technical Evaluation Criteria		Maximum points available for each criteria:
1. Extended warranty	Award 10 points per year of extra warranty up to a ceiling score of 20 points e.g. 1 year x 10 points = 10 points	20
2. Additional integrated sensor	Award 10 points for additional integrated sensor up to a ceiling of 20 points e.g. if a weather station has an additional solar radiation sensor will get 1 x 10 points = 10 points	20
3. Sensor range	Award 1 points per extended range unit up to a ceiling score of 5 points per sensor e.g. a sensor with a temperature range of -55C to +60C will get 5 x 1 points = 5 points	35
		Total Maximum points available: 75

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ANNEX "E"

ELECTRONIC PAYMENT INSTRUMENTS(s)

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

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only).

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ANNEX "F"

ADDITIONAL CERTIFICATIONS

Board of Directors

In accordance with Section 1, Integrity Provisions – Bidder, Bidders are required to provide a list of their Board of Directors before contract award. Bidders are requested to provide this information in their bid.

Director Name - _____

Procurement Business Number (PBN)

In accordance with Section 2, Procurement Business Number, of the Standard Instructions, Bidders are required to have a Procurement Business Number (PBN) before Standing Offer award.

Procurement Business Number - _____

Suppliers may register for a PBN online at Supplier Registration Information. For non-Internet registration, suppliers may contact the InfoLine at 1-800-811-1148 to obtain the telephone number of the nearest Supplier Registration Agen

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