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	<p>EC Bid Solicitation No. /SAP No. – N° de la demande de soumissions EC / N° SAP 5000070084</p>		
	<p>Date of Bid solicitation (YYYY-MM-DD) – Date de la demande de soumissions (AAAA-MM-JJ) 2023-09-21</p>		
	<p>Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ) at – à 3 :00 PM on – le 2023-10-12</p>	<p>Time Zone – Fuseau horaire Eastern Daylight Time</p>	
	<p>F.O.B – F.A.B Not Applicable</p>		
	<p>Address Enquiries to - Adresser toutes questions à James Molinski James.Molinski@ec.gc.ca</p>		
	<p>Telephone No. – N° de téléphone</p>		<p>Fax No. – N° de Fax</p>
	<p>Delivery Required (YEAR-MM-DD) – Livraison exigée (AAAA-MM-JJ) 2024-03-31</p>		
	<p>Destination - of Services / Destination des services Ontario</p>		
	<p>Security / Sécurité There is a security requirement associated with this requirement.</p>		
<p>Vendor/Firm Name and Address - Raison sociale et adresse du fournisseur/de l'entrepreneur</p>			
<p>Telephone No. – N° de téléphone</p>		<p>Fax No. – N° de Fax</p>	
<p>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)</p>			
<p>Signature</p>		<p>Date</p>	



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PART 1 – GENERAL INFORMATION

1.1 Security Requirement

1.1.1 Before award of a contract, the following conditions must be met:

- (a) the Bidder must hold a valid organization security clearance as indicated in Part 6 - Resulting Contract Clauses;
- (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirement as indicated in Part 6 - Resulting Contract Clauses;
- (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites.

1.1.2 Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.

1.1.3. For additional information on security requirements, bidders should refer to the "<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>" **Canadian Industrial Security Directorate (CISD), Industrial Security Program** (<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>) website.

1.2 Statement of Work

The Work to be performed is detailed under Annex A, Statement of Work of the resulting contract.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.



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 PWGSC *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 (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

The standard instructions 2003 are modified as follows:

Under “Text” at 02:

Delete: “Procurement Business Number”

Insert: “Deleted”

At Section 02 Procurement Business Number

Delete: In its entirety

Insert: “Deleted”

At Section 05 Submission of Bids, Subsection 05 (2d):

Delete: In its entirety

Insert: “send its bid only to Environment Canada (EC) as specified on page 1 of the bid solicitation or to the address specified in the bid solicitation;”

At Section 06 Late Bids:

Delete: “PWGSC”

Insert: “Environment Canada”

At Section 07 Delayed Bids:

Delete: “PWGSC”

Insert: “Environment Canada”

At Section 08 Transmission by Facsimile, Subsection 08 (1):

Delete: In its entirety

Insert: “Bids may be submitted by facsimile if specified in the bid solicitation.”

At Section 12 Rejection of Bid, Subsection 12 (1) a. and b.:

Delete: In their entirety

Insert: “Deleted”

At Section 17 Joint Venture, Subsection 17 (1) b.:

Delete: “the Procurement Business Number of each member of the joint venture,”

Insert: “Deleted”

At Section 20 Further Information, Subsection 20 (2):

Delete: In its entirety

Insert: “Deleted”



At Section 05 Submission of Bids, Subsection 05 (4)

Delete: "sixty (60) days"

Insert: "one hundred and twenty (120) days"

Insert:

Technical Difficulties of Bid Transmission

Despite anything to the contrary in (05), (06) or (08) of the Standard Instructions, where a Bidder has commenced transmission of its bid through an electronic submission method (such as facsimile or Canada Post Corporation's (CPC) Connect service, or other online service) in advance of the bid solicitation closing date and time, but due to technical difficulties, Canada was unable to receive or decode the entirety of the Bid by the deadline, Canada may nonetheless accept the entirety of the Bid received after the bid solicitation closing date and time, provided that the Bidder can demonstrate the following:

- (i) The bidder contacted Canada in advance of the bid solicitation closing date and time to attempt to resolve its technical difficulties; OR
- (ii) The electronic properties of the Bid documentation clearly indicate that all components of the Bid were prepared in advance of the bid solicitation closing date and time.

Completeness of the Bid

After the closing date and time of this bid solicitation, Canada will examine the Bid to determine completeness. The review for completeness will be limited to identifying whether any information submitted as part of the bid can be accessed, opened, and/or decoded. This review does not constitute an evaluation of the content, will not assess whether the Bid meets any standard or is responsive to all solicitation requirements, but will be solely limited to assessing completeness. Canada will provide the Bidder with the opportunity to submit information found to be missing or incomplete in this review within two business days of notice.

Specifically, the bid will be reviewed and deemed to be complete when the following elements have been submitted by the bidder:

1. That certifications and securities required at bid closing are included.
2. That bids are properly signed, that the bidder is properly identified.
3. Acceptance of the terms and conditions of the bid solicitation and resulting contract.
4. That all documents created prior to bid closing but due to technical difficulties Canada was unable to receive them, have been properly submitted and received by Canada.
5. All certifications, declarations and proofs created prior to bid closing but due to technical difficulties Canada was unable to receive them, have been properly submitted and received by Canada.

2.2 Submission of Bids

Bids must be submitted to Environment Canada (EC) at the address and by the date, time and place indicated on page 1 of the bid solicitation.

2.3 Former Public Servant – Competitive Bid



Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPS, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the *Financial Administration Act*, R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the *Public Service Superannuation Act* (PSSA), R.S., 1985, c.P-36, and any increases paid pursuant to the *Supplementary Retirement Benefits Act*, R.S., 1985, c.S-24 as it affects the PSSA. It does not include pensions payable pursuant to the *Canadian Forces Superannuation Act*, R.S., 1985, c.C-17, the *Defence Services Pension Continuation Act*, 1970, c.D-3, the *Royal Canadian Mounted Police Pension Continuation Act*, 1970, c.R-10, and the *Royal Canadian Mounted Police Superannuation Act*, R.S., 1985, c.R-11, the *Members of Parliament Retiring Allowances Act*, R.S., 1985, c.M-5, and that portion of pension payable to the *Canada Pension Plan Act*, R.S., 1985, c.C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes () No ()**

If so, the Bidder must provide the following information, for all FPS in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

Work Force Adjustment Directive



Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes** () **No** ()

If so, the Bidder must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;
- g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than seven (7) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated and the enquiry can be answered to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

2.5 Applicable Laws

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

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

2.6 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 - Buyandsell.gc.ca](#) 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

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

Section I: Technical Bid (1 electronic copy)

Section II: Financial Bid (1 electronic copy)

Section III: Certifications (1 electronic 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:

Note for electronic submission of bids:

In order to be considered, bids must be received by the date and time indicated on the cover page to herein as the "Closing Date." Bids received after the Closing Date will be considered non-responsive and will not be considered for contract award. Bids submitted by email must be submitted ONLY to the following email address:

Email Address: soumissionsbids@ec.gc.ca

Attention: James Molinski

Solicitation Number: 5000070084

Bidders should ensure that their name, address, Closing Date of the solicitation and Solicitation Number are clearly indicated in the body of their email. Bids and supporting information may be submitted in either English or French.

The total size of the email, including all attachments, must be less than 15 megabytes (MB). It is each Bidder's responsibility to ensure that the total size of the email does not exceed this limit.

Bids sent by fax will not be accepted.

It is important to note that emails systems can experience systematic delays and, at times, large attachments may cause systems to hold or delay transmission of emails. It is solely the Bidder's responsibility to ensure that the Contracting Authority receives a bid on time, in the mailbox that has been identified for bid receipt purposes. Date stamps for this form of transmission are not acceptable.

Section I: Technical Bid

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To



avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Part 4, Evaluation Procedures, contains additional instructions that bidders should consider when preparing their technical bid.

Section II: Financial Bid

3.1 Bidders must submit their financial bid in accordance in accordance with the Financial Presentation Sheet in Attachment 1 to Part 3. The total amount of Applicable Taxes must be shown separately.

3.2 Price Breakdown

In their financial bid, the bidders are requested to provide a detailed breakdown of the price for the following elements for each task of the Work, as applicable:

(a) Applicable Taxes: The bidders should indicate the Applicable Taxes separately.

3.3 Bidders should include the following information in their financial bid:

(a) Their legal name; and

(b) The name of the contact person (including this person's mailing address, phone and facsimile numbers and email address) authorized by the Bidder to enter into communications with Canada with regards to their bid; and any contract that may result from their bid.

Section III - Certifications

Bidders must provide the required certifications Part 5.



ATTACHMENT 1 TO PART 3
FINANCIAL BID PRESENTATION SHEET

The Bidder must complete this Financial Bid Presentation Sheet and include it in its financial bid.

The inclusion of volumetric data in this document does not represent a commitment by Canada that Canada's future usage of the services described in the bid solicitation will be consistent with this data.

The "Number of Days" listed in the tables below is for evaluation purposes only during the solicitation process and is an estimate provided in good faith. If a bidder alters the "Number of Days" its bid will be deemed non-responsive.

An allowance of 10 hours for the initial contract period and 10 hours for each option period in the tables below has been included as an optional requirement for unforeseen work and emergency repairs.

The "Estimated Hours" listed in the tables below is for evaluation purposes only during the solicitation process and is an estimate provided in good faith. If a bidder alters the "Estimated Hours" its bid will be deemed non-responsive.

Only information provided in the tables below will be considered by Canada.



Table 1:

Initial Contract Period: Contract Award – March 31, 2024 – CAPMoN Site Operator		
Firm Requirement		
Fixed Price per Day (A)	Number of Days (B)	Firm Price (A) * (B) = (C)
\$ _____	183 Days	\$ _____
Optional Requirement		
Hourly Rate (D)	Estimated Hours (E)	Estimated Price (D) * (E) = (F)
\$ _____	10 hours	\$ _____
Total Price for Initial Contract Period: \$ _____ <i>(applicable taxes extra)</i> (C) + (F)		



Table 2:

Option Period One: April 1, 2024 – March 31, 2025 – CAPMoN Site Operator		
Firm Requirement		
Fixed Price per Day (A)	Number of Days (B)	Firm Price (A) * (B) = (C)
\$ _____	365 Days	\$ _____
Optional Requirement		
Hourly Rate (D)	Estimated Hours (E)	Estimated Price (D) * (E) = (F)
\$ _____	10 hours	\$ _____
<p>Total Price for Option Period One: \$ _____ <i>(applicable taxes extra)</i> (C) + (F)</p>		



Table 3:

Option Period Two: April 1, 2025 – March 31, 2026 – CAPMoN Site Operator		
Firm Requirement		
Fixed Price per Day (A)	Number of Days (B)	Firm Price (A) * (B) = (C)
\$ _____	365 Days	\$ _____
Optional Requirement		
Hourly Rate (D)	Estimated Hours (E)	Estimated Price (D) * (E) = (F)
\$ _____	10 hours	\$ _____
<p>Total Price for Option Period Two: \$ _____ <i>(applicable taxes extra)</i> (C) + (F)</p>		



Table 4:

Price Summary	
Total Price for the Initial Contract Period, Excluding Applicable Taxes (Table 1)	\$ _____
Total Price for Option Period One, Excluding Applicable Taxes (Table 2)	\$ _____
Total Price for Option Period Two, Excluding Applicable Taxes (Table 3)	\$ _____
Total Evaluated Price, Excluding Applicable Taxes (Table 1 + Table 2 + Table 3)	\$ _____
Applicable Taxes	\$ _____
Total Price, Including Applicable Taxes	\$ _____

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

Except where expressly provided otherwise, the experience described in the bid must be the experience of the Bidder itself (which includes the experience of any companies that formed the Bidder by way of a merger but does not include any experience acquired through a purchase of assets or an assignment of contract). The experience of the Bidder's affiliates (i.e. parent, subsidiary or sister corporations), subcontractors, or suppliers will not be considered.

4.1.1.1 Mandatory Technical Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive.

Number	Criterion	Met/Not Met	Page Number
M1	The Bidder must propose a minimum of two (2) resource(s) and up to a maximum of four (4) resource(s). The Bidder must propose one (1) primary resource and a minimum of one (1) back-up resource and up to a maximum of three (3) back up resource(s). The Bidder must list the names of all proposed resource(s) (individual names). Refer to Annex I.		

4.1.2 Evaluation of Price

The price of the bid will be evaluated in Canadian dollars, the Applicable Taxes excluded, option periods, Canadian customs and excise taxes included.

For evaluation purposes only, the price of the bid will be determined as follows:

- 4.1.2.1** The volumetric data included in the Financial Bid Presentation Sheet detailed in Attachment 1 to Part 3 are provided for bid evaluated price determination purposes only. They are not to be considered as a contract guarantee.”
- 4.1.2.2** For bid evaluation and contractor(s) selection purposes only, the evaluated price of a bid will be determined in accordance with the Financial Bid Presentation Sheet detailed in Attachment 1 to Part 3.

4.2 Basis of Selection



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



PART 5 - CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

5.1. Certifications 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, to be given further consideration in the procurement process.

5.1.2 Annex I – Proposed Resources

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 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 from Employment and Social Development Canada (ESDC) - Labor's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the [FCP Limited Eligibility to Bid](#) list at the time of contract award.

5.2.2 Status and Availability of Resources

The Bidder certifies that, should it be awarded a contract as a result of the bid solicitation, every individual proposed in its bid will be available to perform the Work as required by Canada's representatives and at the time specified in the bid solicitation or agreed to with Canada's representatives. If for reasons beyond



its control, the Bidder is unable to provide the services of an individual named in its bid, the Bidder may propose a substitute with similar qualifications and experience. The Bidder must advise the Contracting Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Bidder: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

If the Bidder has proposed any individual who is not an employee of the Bidder, the Bidder certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Bidder must, upon request from the Contracting Authority, provide a written confirmation, signed by the individual, of the permission given to the Bidder and of his/her availability. Failure to comply with the request may result in the bid being declared non-responsive.

5.2.3 Annex E – English Language Certification

5.2.4 Annex F – Weekly Service Certification

5.2.5 Annex G – Access to Reliable Transportation Certification

5.2.6 Annex H – Working Alone at an Isolated Location Certification

5.2.7 Education and Experience

SACC Manual clause [A3010T](#) (2010-08-16) Education and Experience



PART 6 - RESULTING CONTRACT

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

Title: Canadian Air and Precipitation Monitoring Network – Egbert

6.1 Security Requirement

6.1.1 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract:

- 6.1.1.1 The supplier and all individuals assigned to work on the contract or arrangement MUST NOT have access to PROTECTED or CLASSIFIED information/assets.
- 6.1.1.2 The supplier and all individuals assigned to work on the contract or arrangement must either have a valid RELIABILITY STATUS, granted or approved by ECCC/PSPC or must be escorted when accessing restricted access areas of Environment and Climate Change Canada facilities
- 6.1.1.3 The supplier and all individuals assigned to work on the contract or arrangement MUST NOT remove any PROTECTED or CLASSIFIED information/assets from ECCC site(s).
- 6.1.1.4 Subcontracts or arrangements with a third party are not to be awarded without the prior written permission of the Contracting Authority (i.e. a new SRCL must be submitted and processed following the same procedure as for the initial contract).

6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work 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 PSPC/PWGSC [*Standard Acquisition Clauses and Conditions Manual*](#) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

[2010B](#) (2022-12-01) General Conditions - Professional Services (Medium Complexity), as modified below, apply to and form part of the Contract.

General conditions 2010B is modified as follows:

At Section 12 Transportation Costs

Delete: In its entirety

Insert: "Deleted"



At Section 13 Transportation Carriers” Liability

Delete: In its entirety.

Insert: “Deleted”

At Section 18, Confidentiality:

Delete: In its entirety

Insert: “Deleted”

Insert Subsection: “36 Liability”

“The Contractor is liable for any damage caused by the Contractor, its employees, subcontractors, or agents to Canada or any third party. Canada is liable for any damage caused by Canada, its employees or agents to the Contractor or any third party. The Parties agree that no limitation of liability or indemnity provision applies to the Contract unless it is specifically incorporated in full text in the Articles of Agreement. Damage includes any injury to persons (including injury resulting in death) or loss of or damage to property (including real property) caused as a result of or during the performance of the Contract.”

At Section 06 Subcontracts

Delete: paragraphs 1, 2, and 3 in their entirety.

Insert: “The Contractor may subcontract the supply of goods or services that are customarily subcontracted by the Contractor. Subcontracting does not relieve the Contractor from any of its obligations under the Contract or impose any liability upon Canada to a subcontractor. In any subcontract, the Contractor agrees to bind the subcontractor by the same conditions by which the Contractor is bound under the Contract, unless the Contracting Authority agrees otherwise, with the exception of requirements under the Federal Contractors Program for employment equity which only apply to the Contractor.”

At Section 19 Copyright

Delete: In its entirety

Insert: “Deleted”

6.3.2 Specific Person(s)

The Contractor must provide the services of the following person(s) to perform the Work as stated in the Contract: _____ (*insert name(s) of person(s)*).

6.3.3 Replacement of Specific Individuals

- 6.3.1 If specific individuals are identified in the Contract to perform the Work, the Contractor must provide the services of those individuals unless the Contractor is unable to do so for reasons beyond its control.
- 6.3.2 If the Contractor is unable to provide the services of any specific individual identified in the Contract, it must provide a replacement with similar qualifications and experience. The replacement must meet the criteria used in the selection of the Contractor and be acceptable to Canada. The Contractor must, as soon as possible, give notice to the Contracting Authority of the reason for replacing the individual and provide:
 - a. the name, qualifications and experience of the proposed replacement; and
 - b. proof that the proposed replacement has the required security clearance granted by Canada, if applicable.
- 6.3.3 The Contractor must not, in any event, allow performance of the Work by unauthorized replacement persons. The Contracting Authority may order that a replacement stop performing the Work. In such a case, the Contractor must immediately comply with the order and secure a further replacement in accordance with subsection 2. The fact that the Contracting Authority does not



order that a replacement stop performing the Work does not relieve the Contractor from its responsibility to meet the requirements 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 to March 31, 2024 inclusive.

6.4.2 Option to Extend the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to two (2) additional one (1) year period(s) under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least fifteen (15) calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

6.4.3 Transition Period

The Contractor acknowledges that the nature of the services provided under the Contract requires continuity and that a transition period may be required at the end of the Contract. The Contractor agrees that Canada may, at its discretion, extend the Contract by a period of six (6) months under the same conditions to ensure the required transition. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment. The Contracting Authority will advise the Contractor of the extension by sending a written notice to the Contractor at least fifteen (15) calendar days before the contract expiry date. The extension will be evidenced for administrative purposes only, through a contract amendment.

6.5. Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: _____
Title: _____
Environment and Climate Change Canada
Procurement and Contracting
Address: _____
Telephone: ____ - ____ - _____
Email address: _____

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.



6.5.2 Technical Authority

The Technical Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ____-____-_____
Email address: _____

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

The Contractor's Representative for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ____-____-_____
Email address: _____

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2019-01](#) of the Treasury Board Secretariat of Canada.

6.7 Payment

6.7.1 Basis of Payment

The Contractor will be reimbursed for the costs reasonably and properly incurred in the performance of the Work, as determined in accordance with the Basis of Payment in Annex B , to a limitation of expenditure of \$_____ (insert the amount at contract award). Customs duties are excluded and Applicable Taxes are extra.

6.7.2 Limitation of Expenditure

- (a) Canada's total liability to the Contractor under the Contract must not exceed \$ _____. Customs duties are excluded and Applicable Taxes are extra.
- (b) No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor



unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:

- (i) when it is 75 percent committed, or
- (ii) four (4) months before the contract expiry date, or
- (iii) as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,

whichever comes first.

- (c) If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

6.7.3 Time Verification

SACC Manual clause [C0711C](#) (2008-05-12) Time Verification

6.8 Invoicing Instructions

6.8.1 Monthly Payments

Canada will pay the Contractor on a monthly basis for work performed during the month covered by the invoice in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work performed has been accepted by Canada.

6.9 Certifications

6.9.1 Compliance

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.



6.10 Applicable Laws

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

6.11 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) Modified 2010B General Conditions - Professional Services (Medium Complexity) (2022-12-01)
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Security Requirement Check List;
- (f) Annex D, Additional Work Authorization;
- (g) Annex E, English Language Certification;
- (h) Annex F, Daily Service Certification;
- (i) Annex G, Access to Reliable Transportation Certification;
- (j) Annex H, Working Alone at an Isolated Location Certification;
- (k) Annex I, Proposed Resources;
- (l) the Contractor's bid dated _____, *(insert date of bid)* *(If the bid was clarified or amended, insert at the time of contract award: "as clarified on _____" or "as amended on _____" and insert date(s) of clarification(s) or amendment(s).*

6.12 Insurance – No Specific Requirement

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

6.13. Dispute Resolution

The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.

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.

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.

Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/contract-management/dispute-resolution>" [Dispute Resolution](#)".



ANNEX A

STATEMENT OF WORK

The Contractor hereby agrees to:

1. Objective

Environment and Climate Change Canada (ECCC) requires a Contractor for daily technical support (7 days per week, 52 weeks per year) at the Canadian Air and Precipitation Monitoring Program (CAPMoN) Egbert site located approximately 12 km northeast of Alliston, Ontario with coordinates N 44.234056° latitude, W 79.791722° longitude. This monitoring site is located at the Centre for Atmospheric Research Experiments and consists of two separate areas approximately 1 km apart. One location is dedicated to precipitation sampling and the other to atmospheric gases and particle measurements.

2. Background

ECCC operates an environmental research and monitoring station in the area which forms part of ECCC's national network of CAPMoN stations. The primary focus of this monitoring station is the daily collection of precipitation and/or air samples. Environmental data is collected from both automatic and manual samplers. A contract operator is required to attend to the station to retrieve and process the samples according to the CAPMoN Standard Operating Procedures (SOP's). The samples are then packaged and shipped for analysis to the CAPMoN National Laboratory located in Toronto, Ontario. Other daily duties include reading and recording of various gauges, diagnostics, and regular servicing, troubleshooting, and minor repair of a variety of monitoring equipment. On-site training will be provided by ECCC technical staff.

3. Details of Work to be Performed

All sampling, shipping, and maintenance must be performed in accordance with the Site Operations Reference Manuals; and in accordance with any amendments to the aforementioned manuals. The routine may involve additional collectors, passive samplers and various climatological and meteorological instruments. ECCC will provide the Contractor the aforementioned manuals and amendments.

4. Tasks and Deliverables:

Firm Requirement:

1. The Contractor is responsible for servicing:
 - a. Precipitation Collector found at Appendix 1 to Annex A
 - b. Air Filter Sampling System found at Appendix 2 to Annex A
 - c. Ozone Sampling System found at Appendix 3 to Annex A
 - d. Mercury in Precipitation found at Appendix 4 to Annex A
 - e. Total Gaseous Mercury found at Appendix 5 to Annex A
 - f. CASTNET Air Sampling found at Appendix 6 to Annex A
 - g. IMPROVE Air Sampling found at Appendix 7 to Annex A
 - h. PM Mass found at Appendix 8 to Annex A



2. The Contractor must package and ship by courier to the designated laboratory as outlined in the measurement task appendices. The Contractor will be supplied with preprinted manifests and must ensure the samples are delivered to or picked up by the designated courier. Sample containers will be sent to the Contractor by the most economical means and may need to be picked up at the nearest Canada Post office. The Contractor is not responsible for shipping expenses.
3. First level maintenance, diagnosis of problems, and minor repairs to equipment is often required of the Contractor. This may include, but is not limited to:
 - a. Cleaning of equipment
 - b. Replacement of Defective parts
 - c. Resetting or rebooting electronic systems
 - d. Replacement and setup of operational unit with backup unit
 - e. Checking and readjustment of various parts or software parameters as needed.

The Contractor is responsible for the physical shipping and receiving of replacement equipment as required.

4. The Contractor is responsible for some of the routine site maintenance including keeping the sample hut clean, clearing the snow off the sampling hut stairs and deck, and grass cutting to keep the vegetation within the fenced or designated compound area at an acceptable height. The general cleanliness of the immediate sampling location is the responsibility of the Contractor, including the removal of garbage/waste from the Site.

These tasks must be carried out in proximity of sensitive and expensive research and monitoring equipment and it is essential that the Contractor understand the need to avoid adverse effects on the measurements and data.

Optional Requirement:

ECCC may require the Contractor to perform unforeseen work and emergency repairs on an as required basis.

Work must not commence until a duly signed Additional Work Authorization form (refer to Annex D) is completed by the Technical Authority and provided to the Contractor.

5. General Conditions:

1. The Contractor must have knowledge of local weather conditions.
2. The Contractor will be supplied with a phone number and name for emergencies. Only the Technical Authority can make any changes to the sampling program. All changes will be made known to the Contractor, either orally or in writing, or both.
3. The Contractor must have at least two resources (to a maximum of four resources), a Primary resource and a Back-up resource. The back-up resource(s) must service the measurement site at least once per month.
4. The Primary resource and Back-up resource(s) must be proficient in English, both written and oral.
5. All resources (including the designated backup(s)) must make themselves available for two inspections each year as well as for certifications as required. The inspections will be during normal sample collection periods and should take less than 2 hours each.



6. Smoking is not permitted within 500 meters of the compound. Vehicles must not approach closer than the designated parking area. The Contractor must not enter the building with contaminated clothing or footwear.
7. The Contractor must not bring toxic or contaminating compounds such as oil based products, road salt, soaps, disinfectants, or insect repellents to the CAPMoN station. No paints, solvents or glues must be used onsite or in the vicinity of the compound.
8. The Contractor must clean and wash the interior of the building when required using only distilled or de-ionized water as supplied by ECCC and dust must be swept or vacuumed.
9. The Contractor must contribute to the security of the site by adhering to the use of locks where applied. Any suspicious activity or tampering of the site equipment must be reported to the Technical Authority, as should any event or activity that may compromise the sampling integrity.
10. No animals or pets are to be inside the building.
11. The Contractor must have access to reliable transportation to and from the Site.
12. The Contractor must ensure the issue of working alone at an isolated location is addressed by using a buddy type system.
13. The primary resource and back-up resource(s) must review and sign off on all site safe work procedures (SWP) and task hazard analysis (THA) every year. Failure to comply with safety practices could result in the discontinuation of the contract.
14. All Contractors must hold a valid Reliability Security Clearance.

6. Sample Change Estimated Time Required:

Estimated Time Required:

Firm Requirement:

Daily	Minutes	Hours
Precipitation	45	0.75
Daily total:		0.75
Annual Sub-total:		273.75

Weekly	Minutes	Hours
Shipping	60	1.0
Air system filter change	30	0.5
Ozone filter change	15	0.25
Hg in precipitation sample change	30	0.5
IMPROVE sample change	30	0.5
CASTNET sample change	30	0.5
Total Gaseous Mercury (TGM) system check	15	0.25
Weekly total:		3.5
Annual Sub-total:		182.0



Monthly	Minutes	Hours
Total Gaseous Mercury (TGM) filter change	15	0.25
Monthly total:		0.25
Annual Sub-total:		3.0

Quarterly	Minutes	Hours
Air system memory card change	15	0.25
Quarterly total:		0.25
Annual Sub-total:		1.0

As Required	Minutes	Hours
Dichot filter change (1 every 3 days) — 121/year	15	30.25
Argon cylinder change (6/year)	20	2.0
Cleaning of building counter/floor (12)	15	3.0
Removal of snow from stairs/deck/path		10.0
Vegetation cutting around instruments (6)	30	3.0
Change Hood Gasket (2)	15	0.50
As required total:		48.75
Annual Sub-total:		48.75*

Total of approximately 508.5 hours.
(Estimated times are subject to change)

Optional Requirement:

As Required	Minutes	Hours
Unforeseen work and emergency repairs	600	10.0
Daily total:		10.0
Annual Sub-total:		10.0



APPENDIX 1 TO ANNEX A

PRECIPITATION COLLECTOR

Each Day

1. Precipitation Sample Collection Procedure:

- a) The Contractor must walk from the designated parking area to the CAPMoN Site, which is between 50 and 100 meters.
- b) Sampling from the daily collector must be done on a daily basis, and the procedures must be followed regardless of whether precipitation has occurred during the past 24 hours or not. The Sample History Form must be completed every day. Prior to making a daily sample change, a clean plastic bag must be placed in the spare collector bucket in the sample handling hut using the procedures outlined in the CAPMoN SOP's.
- c) The site must be visited daily between 0700 and 0900 hours Local Standard Time (all functions and records remain on LST all year long). Upon arrival at the CAPMoN site, even if precipitation is presently occurring, the following procedure must be followed:
 - i. Check the precipitation collector for normal functioning.
 - ii. Remove sample bucket containing the past 24-hour sample from the collector.
 - iii. Remove bucket lid from new sample bucket and place this on the sample bucket containing the past 24-hour sample.
 - iv. Install the new sample bucket onto the precipitation collector.
 - v. Measure the amount of precipitation (rain, snow, or mixed) in the appropriate precipitation gauge and record that amount.
- d) Upon returning to the storage building the following procedures must be followed to prepare the samples for storage and later shipment:
 - i. Remove the bucket lid from the sample bucket and discard the used lid bag.
 - ii. Use clean disposable gloves, remove the sample bag from the sample bucket while avoiding unfolding the top of the sample bag.
 - iii. Place the sample bag, whether dry or containing precipitation in the heat sealer.
 - iv. Remove all the air from the bag and seal them close to the top of the sample. Large samples (500 grams or more) shall be partitioned as per CAPMoN SOP's to prevent breakage and loss during shipment.
 - v. Affix correct numbered label to the outside of the bag.
 - vi. Check the weighing scale with the reference weight and record indicated weight on the Sample History Form.
 - vii. Place the sealed sample bag on the scale and record its weight on the Sample History Form.
 - viii. Place the sample bag, whether dry or containing precipitation into a plastic container and store in the refrigerator.
 - ix. Complete all required entries on the Sample History Form using appropriate codes, and using one line for each day.

2. CAPMoN Precipitation Collector Maintenance

- a) The Contractor must perform routine maintenance to ensure that the CAPMoN collector is functioning properly. The CAPMoN collector must be kept clean, and (in winter) must be kept free of ice and snow. On a daily basis the Contractor must ensure that:
 - i. Sensor grids are checked, cleaned with water as required, or replaced as required.
 - ii. Snow and ice is removed to prevent a buildup that would obstruct the proper operation of the collector.
 - iii. The underside of the lid cover is lined with a clean gasket; the contractor will check daily for damage, condensation and dirt, and will replace as necessary.



- The lid cover gasket must be cleaned every Tuesday with Kimwipes. Deionized water is used only when temperatures are above freezing.
- iv. The lid movement is checked daily for proper operation of the electric motor drive, smooth motion and proper start/stop switching.
 - v. The Contractor must perform other maintenance or repair as directed by the Technical Authority.
- b) If the CAPMoN collector or associated equipment is found to be operating abnormally, or ceases to operate completely, the Contractor must contact the Technical Authority for further advice or action.
 - c) Equipment failures or supply shortages must be reported immediately to the Technical Authority.
 - d) Every Tuesday the samples must be placed in the sample shipping boxes provided and sent that day, via courier or post, to the CAPMoN Laboratory using the following procedures:
 - i. Pack the plastic containers containing the sample bags into the shipping boxes.
 - ii. Pack a number of frozen ice packs in the side of each shipping box.
 - iii. Pack two copies of the Sample History Form in a zip-lock bag and place on top of the containers.
 - iv. Insert a foam-insulating lid into the box and tape the box shut.
 - v. Complete a Courier Bill of Lading and take, or arrange for pick up, for shipment to:

CAPMoN Precipitation Samples
Environment and Climate Change Canada
4905 Dufferin Street
Toronto, Ontario M3H 5T4

The Contractor will be supplied with preprinted manifests and must ensure the samples are delivered to or picked up by the designated courier. Sample containers will be sent to the Contractor by the most economical means and may need to be picked up at the nearest Canada Post office.

3. Electronic Precipitation Gauge Maintenance

- a) The electronic precipitation gauge is preserved with anti-freeze and mineral oil all year round. From time to time depending on local precipitation amounts, emptying the gauge and recharging with fresh anti-freeze and oil is required.
 - i. All anti-freeze, oil and waste containers will be supplied by ECCC.
 - ii. Whenever the gauge is emptied the date and time completed must be documented on the Sample History Form.



APPENDIX 2 TO ANNEX A

AIR MEASUREMENTS

Each Day

Air Sampling Collection Procedure

- a) Daily Contractor System Checks: Arrival between 0800-0900 Hours. On arrival at the sampling site the Contractor must:
 - i. Inspect the sample tower and mast, making sure that everything is intact;
 - ii. Visually check the sample head to determine which filter pack is being sampled as shown by the position indicator. If the indicator is not on, check to see if the source can be tracked (no power to the head, burnt out indicator, etc.).
 - iii. Check the sample line to ensure that there are no breaks or kinks in the line, or any other factors that may adversely affect the sample flow
 - iv. Observe the surrounding area to see if there are any conditions that may affect the sampling program (smoke from fires, construction nearby, vehicle activity, noticeable odour, etc.). These should be noted in the field notebook and on the sample history form.
- b) Weekly Contractor System Checks: Arrival post 08:00 LST, on arrival at the sampling site the Contractor must:
 - i. Complete daily contractor system checks.
 - ii. The sample pump is turned off and sets of filter packs are changed on a weekly basis post 08:00 LST.
 - iii. The sampling port on the sequential sampler is advanced using the data logger.
 - iv. All SHF are completed.
 - v. All filter packs are labeled, correctly sealed and placed in the shipping container for shipment.
 - vi. Complete a Courier Bill of Lading and take, or arrange for pick up, for shipment to:

CAPMoN Air Filter Samples
Environment and Climate Change Canada
4905 Dufferin Street
Toronto, ON. M3H 5T4

The Contractor will be supplied with preprinted manifests and must ensure the samples are delivered to or picked up by the designated courier. Sample containers will be sent to the Contractor by the most economical means and may need to be picked up at the nearest Canada Post office.

- c) Quarterly Contractor Duties
 - i. Four times a year, the contractor will be responsible for changing the Compact Flash memory card in the chart recorder. At the end of each quarter the contractor will be sent a Compact Flash memory card in the mail.
 - ii. On the first air filter change day in January, April, July and October the contractor will remove the compact flash memory card.
 - iii. Record on the Air Sample History Form (SHF) the date and time the card was removed using the time displayed on the data logger.
 - iv. Insert the new compact flash memory card.
 - v. Send the old memory card inside the air filter box to the CAPMoN laboratory.



APPENDIX 3 TO ANNEX A

OZONE MEASUREMENTS

Each Day

Ground Level Ozone Procedures

a) Daily Requirements

- i. Complete the instrument status checks and document the readings on the ozone sample history form. This includes observing and recording ozone concentration, instrument flow rates, modem and alarm status etc.
- ii. If the ozone analyzer is in alarm mode, the Contractor must contact the CAPMoN Technical Authority for further instructions.
- iii. Document all events, which may affect the air quality at the sampling site (such as unusual weather, forest fires, use of motorized vehicles etc.)

b) Weekly Requirements

- i. The inlet filter must be changed every Tuesday. Replace the inlet filter pack with the new filter pack containing a new filter.
- ii. Prepare the filter pack for the next inlet change by loading a new filter in the filter pack. Seal the replacement filter pack in a whirl pack bag.
- iii. After the filter pack has been changed, the flow rate of the unit must be checked to confirm correct installation of the filter pack. The flow rate should be between 0.5 LPM and 0.8 LPM.
- iv. If the analyzer is operating correctly, no further action is required until the next visit by the Contractor.
- v. The Contractor must mail the white and Canary copies of the Ozone Sample History Form provided by ECCC to CAPMoN weekly (pre-paid envelop or accompanying other network shipments). The pink copies are retained in a file at the site.



APPENDIX 4 TO ANNEX A

MERCURY IN PRECIPITATION

Each Week

Mercury in Precipitation Procedure

Schedule:

The Contractor must perform the work every Tuesday, between 0700 and 0900 hours in local standard time (LST). All functions and records remain on LST all year long.

1. Mercury in Precipitation

a) Weekly Tuesday Contractor System Checks: On arrival at the sampling site the Contractor must:

- i. Retrieve the previous week's sample from the sampler and complete the Mercury Observer Form, provided by ECCC
- ii. Deploy the new sample collection glassware and start a new Mercury Observer Form.
- iii. Retrieve the previous week's rain gauge data using the supplied flash memory device and e-mail the data to ec.rcepa-capmon.ec@canada.ca.
- iv. Package and ship by courier the Mercury in Precipitation sample. The Contractor will be supplied with preprinted waybills and manifests and will be responsible for ensuring the samples are delivered to or picked up by the designated courier. The Contractor is NOT responsible for shipping expenses.
- v. Complete a Courier Bill of Lading and take, or arrange for pick up, for shipment to:

NADP Sample Receiving
WI State Laboratory of Hygiene
465 Henry Mall
Madison, WI 53706
(800) 952-7353

2. Electronic Precipitation Gauge Maintenance

a) Routine Contractor Duties

- i. The electronic precipitation gauge must be charged with antifreeze and oil year round.
- ii. The level of contents must be checked regularly and emptied when it reaches approximately 80% capacity.
- iii. The waste must be disposed of in the provided waste container and in accordance with local regulations.
- iv. The contents must not be allowed to freeze or overflow.



APPENDIX 5 TO ANNEX A

TOTAL GASEOUS MERCURY (TGM)

Each Day

Total Gaseous Mercury (TGM) Measurements Procedure

- 1. Daily Contractor System Checks: On arrival at the sampling site the Contractor must:**
 - a. Complete the instrument status checks and document the readings on the TGM sample history form. This includes but is not limited to observing and recording mercury concentration, instrument flow rates, gas cylinder pressures and alarm status.
 - b. b.If the mercury analyzer is in alarm mode, the Contractor must telephone the CAPMoN site contact for further instructions. The CAPMoN site contact name will be provided by the Technical Authority.
 - c. Ensure to document all events, which may affect the air quality at the sampling site (such as unusual weather, forest fires, use of motorized vehicles etc.)

- 2. Monthly Contractor System Checks: On arrival at the sampling site the Contractor must:**
 - a. Change the inlet filter pack the first Tuesday of the month with the new filter pack containing a new filter.
 - b. Perform minor adjustments to maintain the analyzer within its operational parameters as required.
 - c. The Contractor must mail the white and Canary copies of the Mercury Sample History Form provided by ECCC to CAPMoN weekly (pre-paid envelope or accompanying other network shipments). The pink copies are retained in a file at the site.

- 3. As required the Contractor must:**
 - a. Change the compressed gas cylinder up to a maximum of six (6) times per year.
 - b. Inform the CAPMoN site contact when the last compressed gas cylinder is installed.



APPENDIX 6 TO ANNEX A

CLEAN AIR STATUS AND TRENDS NETWORK (CASTNET) AIR SAMPLING

Each Week

CASTNET Air Sampling Procedure

- 1. Weekly Contractor Requirements: On arrival at the sampling site the Contractor must:**
 - a. Change the filter packs every Tuesday and complete the sample history form for this filter pack. This includes the temperatures and flow rates.
 - b. The Contractor must package and ship by courier the CASTNET samples. The Contractor will be supplied with preprinted waybills and manifests and must ensure the samples are picked up by the designated courier. The Contractor is NOT responsible for shipping expenses.
 - c. Complete a Courier Bill of Lading and take, or arrange for pick up, for shipment to:

WSP Global Inc.
404 SW 140th Terrace
Newberry, FL 326693000
USA



APPENDIX 7 TO ANNEX A

INTERAGENCY MONITORING OF PROTECTED VISUAL ENVIRONMENTS PROGRAM (IMPROVE) AIR SAMPLING

Each Week

Improve Air Sampling Procedure

1. Weekly Contractor Requirements: On arrival at the sampling site the Contractor must:

- a. Change the filter media cassettes every Tuesday.
- b. Complete the instrument status checks and document the readings on the sample history form. This includes but is not limited to observing and recording flow rates and elapsed sampling time.
- c. Every three weeks the Contractor must package and ship by courier the IMPROVE filter cassettes. The Contractor will be supplied with preprinted waybills and manifests and must ensure the samples are picked up by the designated courier.
- d. Complete a Courier Bill of Lading and take, or arrange for pick up, for shipment to:

Air Quality Lab
Crocker Nuclear Laboratory
One Shields Ave
Davis, CA 95616
USA



APPENDIX 8 TO ANNEX A

DICHOTOMOUS SAMPLING SYSTEM (FILTER BASED PM)

As Required

Dichotomous Sampling System Procedure

- 1. As required the Contractor must:**
 - a. Complete the instrument status checks and document the readings on the Dichotomous sample history form. This includes but is not limited to observing and recording flow rates, volumes and status codes.
 - b. If the dichotomous sampler is in Error mode, the Contractor must telephone the CAPMoN site contact for further instructions. The CAPMoN site contact name will be provided by the Technical Authority.
 - c. Ensure to document ail events, which may affect the air quality at the sampling site (such as unusual weather, forest fires, use of motorized vehicles etc.)
 - d. Change the dichotomous sample filter plate every three days.
 - e. Perform a leak check every third sample
 - f. Empty the moisture trap of water



ANNEX B

BASIS OF PAYMENT

To be added at contract award



ANNEX C

SECURITY REQUIREMENTS CHECK LIST



Government of Canada
Gouvernement du Canada

Contract Number / Numéro du contrat PR 500070084
Security Classification / Classification de sécurité

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

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

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité





Contract Number / Numéro du contrat

PR 500070084

Security Classification / Classification de sécurité
Unclassified

PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? No Yes
Non Oui

If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No Yes
Non Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET - SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:
Commentaires spéciaux : _____

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No Yes
Non Oui

If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No Yes
Non Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? No Yes
Non Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? No Yes
Non Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? No Yes
Non Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? No Yes
Non Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? No Yes
Non Oui



Contract Number / Numéro du contrat PR 500070084
Security Classification / Classification de sécurité Unclassified

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

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

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

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC						
	A	B	C	CONFIDENTIAL	SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP SECRET	Protected Protégé			CONFIDENTIAL	SECRET	TOP SECRET	
							NATO DIFFUSION RESTRICTED	NATO CONFIDENTIAL			COSMIC TOP SECRET	A	B				C
Information / Assets Renseignements / Biens Production																	
IT Media / Support TI																	
IT Link / Lien électronique																	

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

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

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

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



Contract Number / Numéro du contrat PR 5000070084
Security Classification / Classification de sécurité Unclassified

PART D - AUTHORIZATION / PARTIE D - AUTORISATION

13. Organization Project Authority / Chargé de projet de l'organisme

Name (print) - Nom (en lettres moulées) Jason O'Brien	Title - Titre Head Canadian Air and Precipitation Monitoring Network	Signature OBrien, Jason <small>Digitally signed by OBrien, Jason Date: 2023.01.30 07:20:10 -05'00'</small>
--	--	---

Telephone No. - N° de téléphone 416-739-4725	Facsimile No. - N° de télécopieur 416-739-4281	E-mail address - Adresse courriel jason.obrien2@ec.gc.ca	Date Jan. 30, 2023
---	---	---	-----------------------

14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées) Sofia Manicheva	Title - Titre Administrative Officer, Security	Signature Manicheva, Sofia <small>Digitally signed by Manicheva, Sofia Date: 2023.02.06 09:36:13 -05'00'</small>
--	---	---

Telephone No. - N° de téléphone 416-739-4143	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel sofia.manicheva@ec.gc.ca	Date Feb. 6, 2023
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15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached?
Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes? No / Yes / Oui

16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées)	Title - Titre	Signature
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Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
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17. Contracting Security Authority / Autorité contractante en matière de sécurité

Name (print) - Nom (en lettres moulées)	Title - Titre	Signature
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Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
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ANNEX D

ADDITIONAL WORK AUTHORIZATION

Contractor Name: Nom de l'entrepreneur :	Contract Number: Numéro de contrat :
You are hereby authorized to perform the work as described below: Vous êtes par la présente autorisé à effectuer les travaux décrits ci-dessous :	
Number of Hours Authorized: Nombre d'heures autorisées:	
Authorized by: (Print Name) Autorisé par: (Nom en caractères d'imprimerie)	Phone Number: Numéro de téléphone:
Authorized Signature: Signature autorisée:	Date:

4905 Dufferin Street
North York, ON M3H 5T4
1-855-687-4455

EC.RCEPA-CAPMON.EC@CANADA.CA



ANNEX E

ENGLISH LANGUAGE CERTIFICATION

The Bidder and all proposed resource(s) that will perform the Work under the resulting Contract must fluently communicate in English, both orally and in writing. In order to demonstrate compliance with this mandatory certification, the Bidder must complete, sign and submit the following certification with the proposal.

ENGLISH LANGUAGE CERTIFICATION

The Bidder certifies that the Bidder and all proposed resource(s) that will perform the Work under the resulting Contract will fluently communicate in English, both orally and in writing.

Name of the Bidder: _____

Signature of the Bidder: _____

Solicitation Number: _____

Date Signed: _____



ANNEX F

DAILY SERVICE CERTIFICATION

The Bidder and all proposed resource(s) that will perform the Work under the resulting Contract must perform the Work between 0700 and 0900 Local Standard Time, 365 days per year and 366 days in a leap year. In order to demonstrate compliance with this mandatory certification, the Bidder must complete, sign and submit the following certification with the proposal.

DAILY SERVICE CERTIFICATION

The Bidder certifies that that the Bidder and all proposed resource(s) that will perform the Work under the resulting Contract will perform the Work between 0700 and 0900 Local Standard Time, 365 days per year and 366 days in a leap year.

Name of the Bidder: _____

Signature of the Bidder: _____

Solicitation Number: _____

Date Signed: _____



ANNEX G

ACCESS TO RELIABLE TRANSPORTATION CERTIFICATION

The Bidder and all proposed resource(s) that will perform the Work under the resulting Contract must have access to reliable transportation to and from the work site. In order to demonstrate compliance with this mandatory certification, the Bidder must complete, sign and submit the following certification with the proposal.

ACCESS TO RELIABLE TRANSPORTATION CERTIFICATION

The Bidder certifies that the Bidder and all proposed resource(s) that will perform the Work under the resulting Contract will have access to reliable transportation to and from the work site.

Name of the Bidder: _____

Signature of the Bidder: _____

Solicitation Number: _____

Date Signed: _____



ANNEX H

WORKING ALONE AT AN ISOLATED LOCATION CERTIFICATION

The Bidder and all proposed resource(s) that will perform the Work under the resulting Contract must ensure the issue of working alone at an isolated location is addressed by using a buddy type system. In order to demonstrate compliance with this mandatory certification, the Bidder must complete, sign and submit the following certification with the proposal.

WORKING ALONE AT AN ISOLATED LOCATION CERTIFICATION

The Bidder certifies that the Bidder and all proposed resource(s) that will perform the Work under the resulting Contract will ensure the issue of working alone at an isolated location is addressed by using a buddy type system.

A buddy type system must designate a person responsible to ensure that the Bidder or the proposed resource has returned from the work site each day.

Name of the Bidder: _____

Signature of the Bidder: _____

Solicitation Number: _____

Date Signed: _____



ANNEX I

PROPOSED RESOURCES

The Bidder must propose a minimum of two (2) resource(s) and up to a maximum of four (4) resource(s). The Bidder must propose one (1) primary resource and a minimum of one (1) back-up resource and up to a maximum of three (3) back up resource(s).

The Bidder must list the names of all proposed resource(s) (individual names).

Primary Resource (mandatory): _____

Back-up Resource 1 (mandatory): _____

Back-up Resource 2 (optional): _____

Back-up Resource 3 (optional): _____

PROPOSED RESOURCES

The Bidder certifies that the Bidder and all proposed resource(s) will perform the Work under the resulting Contract.

Name of the Bidder: _____

Signature of the Bidder: _____

Solicitation Number: _____

Date Signed: _____