



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

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

See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA

Alberta

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

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

We hereby offer to sell to Her Majesty the Queen in right  
of Canada, in accordance with the terms and conditions  
set out herein, referred to herein or attached hereto, the  
goods, services, and construction listed herein and on any  
attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la  
Reine du chef du Canada, aux conditions énoncées ou  
incluses par référence dans la présente et aux annexes  
ci-jointes, les biens, services et construction énumérés  
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du**

**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**

Public Works and Government Services / Travaux publics et  
services gouvernementaux  
Canada Place/Place du Canada  
Suite 1000  
10th Floor/10e étage  
9700 Jasper Ave/9700 ave Jasper  
Edmonton  
Alberta  
T5J 4C3

|   |  |
|---|--|
| <b>Title - Sujet</b> Incubator Chambers   |  |
| <b>Solicitation No. - N° de l'invitation</b><br>01634-200089/A  | <b>Date</b><br>2020-11-13                    |
| <b>Client Reference No. - N° de référence du client</b><br>01634-200089   |  |
| <b>GETS Reference No. - N° de référence de SEAG</b><br>PW-\$EDM-014-11941   |  |
| <b>File No. - N° de dossier</b><br>EDM-0-43130 (014)  | <b>CCC No./N° CCC - FMS No./N° VME</b>       |
| <b>Solicitation Closes - L'invitation prend fin</b><br><b>at - à 02:00 PM</b> Mountain Standard Time MST<br><b>on - le 2020-12-01</b> Heure Normale des Rocheuses HNR   |  |
| <b>F.O.B. - F.A.B.</b><br><b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>  |  |
| <b>Address Enquiries to: - Adresser toutes questions à:</b><br>Lau, Chris   | <b>Buyer Id - Id de l'acheteur</b><br>edm014 |
| <b>Telephone No. - N° de téléphone</b><br>(780) 566-2195 ( )  | <b>FAX No. - N° de FAX</b><br>(780) 497-3510 |
| <b>Destination - of Goods, Services, and Construction:</b><br><b>Destination - des biens, services et construction:</b><br>DEPARTMENT OF AGRICULTURE AND AGRI-FOOD<br>MORDEN RESEARCH&DEVELOPMENT CENTRE<br>101 ROUTE 100, UNIT 100<br>MORDEN<br>Manitoba<br>R6M1Y5<br>Canada |  |

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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## PART 1 - GENERAL INFORMATION

### 1.1 Requirement

The requirement is detailed under 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 Canadian Content

The requirement is subject to a preference for Canadian goods.

### 1.4 epost Connect service

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

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

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

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

### 2.2 Submission of Bids

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

#### PWGSC Western Region Bid Receiving Unit

Only bids submitted using epost Connect service will be accepted. The Bidder must send an email requesting to open an epost Connect conversation to the following address:

[roreceptionSoumissions.wrbidreceiving@tpsgc-pwgsc.gc.ca](mailto:roreceptionSoumissions.wrbidreceiving@tpsgc-pwgsc.gc.ca)

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

It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six days before the solicitation closing date.

Bids transmitted by facsimile or hardcopy to PWGSC will not be accepted.

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 5 calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

### 2.4 Applicable Laws

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

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

### 2.5 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
  - Office of the Procurement Ombudsman (OPO)
  - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

The Bidder must submit its bid electronically in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

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

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

Bids transmitted by facsimile or hardcopy will not be accepted.

#### **Section I: Technical Bid**

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

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

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

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

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

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

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

##### **3.1.2 Exchange Rate Fluctuation**

C3011T (2013-11-06), Exchange Rate Fluctuation

#### **Section III: Certifications**

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

### **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

#### **4.1 Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.
- (c) The evaluation team will determine first if there are two or more bids with a valid Canadian Content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.

#### **4.1.1 Technical Evaluation**

##### **4.1.1.1 Mandatory Technical Criteria**

Failure to meet any of the following mandatory criteria at solicitation closing will render your submission non-compliant and given no further consideration.

1. Ability to meet the Requirement and the Minimum Mandatory Performance Specifications as described in Annex "A".

#### **4.1.2 Financial Evaluation**

The Total Bid Price will be calculated in the following method:

The unit price quoted for each item will be multiplied by the estimated quantity to arrive at a total price per item. The total prices per item will be aggregated to determine the Total Assessed Bid Price.

*SACC Manual* Clause [A0222T](#) (2014-06-26), Evaluation of Price

#### **4.2 Basis of Selection**

##### **4.2.1 Mandatory Technical Criteria**

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

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

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

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

#### **5.1 Certifications Required with the Bid**

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

##### **5.1.1 Integrity Provisions - Declaration of Convicted Offences**

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

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## 5.1.2 Additional Certifications Required with the Bid

### 5.1.2.1 Canadian Content Certification (*To be filled in by bidder*)

This procurement is conditionally limited to Canadian goods.

Subject to the evaluation procedures contained in the bid solicitation, bidders acknowledge that only bids with a certification that the good(s) offered are Canadian goods, as defined in clause [A3050T](#), may be considered.

Failure to provide this certification completed with the bid will result in the good(s) offered being treated as non-Canadian goods.

**The Bidder certifies that:**

( ) the good(s) offered are Canadian goods as defined in paragraph 1 of clause [A3050T](#).

5.1.2.1.1 SACC Manual clause [A3050T](#) (2018-12-06) Canadian Content Definition

## 5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

### 5.2.1 Integrity Provisions – Required Documentation

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

### 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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

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## 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 items detailed under the Requirement at Annex "A".

### 6.3 Standard Clauses and Conditions

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

#### 6.3.1 General Conditions

[2010A](#) (2020-05-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

#### 6.4.1 Period of the Contract

The period of the Contract is from date of Contract to \_\_\_\_\_ inclusive. (*To be released at contract award*)

#### 6.4.2 Delivery Date

All the deliverables must be received on or before **2021-03-31**.

#### 6.4.3 Delivery Points

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

### 6.5 Authorities

#### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Christopher Lau  
Title: Procurement Specialist  
Public Services and Procurement Canada  
Acquisitions Branch

Canada Place, Suite 1000  
9700 Jasper Avenue  
Edmonton AB T5J 4C3

Telephone: 780-566-2195  
Facsimile: 780-497-3510



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Buyer ID - Id de l'acheteur  
edm014  
CCC No./N° CCC - FMS No./N° VME

E-mail address: [christopher.lau@pwgsc.gc.ca](mailto:christopher.lau@pwgsc.gc.ca)

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

#### 6.5.2 Project Authority (*To be released 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 (*To be filled in by bidder*)

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

### 6.6 Payment

#### 6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot prices, as specified in Annex "B" for a cost of \$ \_\_\_\_\_ (*To be released at contract award*). Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

#### 6.6.2 Single Payment

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

### 6.6.3 SACC Manual Clauses

C2000C (2007-11-30), Taxes - Foreign-based Contractor (if applicable)

### 6.6.4 Electronic Payment of Invoices – Contract

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

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

### 6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:

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

### 6.8 Certifications and Additional Information

#### 6.8.1 Compliance

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

### 6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_. (*To be filled in by bidder*)

### 6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2018-06-21), General Conditions - Goods (medium complexity);
- (c) Annex "A", Requirement;
- (d) Annex "C", Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_.

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File No. - N° du dossier  
EDM-0-43130

Buyer ID - Id de l'acheteur  
edm014  
CCC No./N° CCC - FMS No./N° VME

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## 6.11 **SACC Manual Clauses**

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

## ANNEX "A"

### REQUIREMENT

Agriculture & Agri-Food Canada (AAFC) - Morden Research and Development Centre (MRDC) has a requirement for the supply and delivery of **three (3) Incubator chambers** to be delivered to Morden Research and Development Centre in Morden, Manitoba. AAFC - MRDC supports various oilseed, pulse and cereal's pathology, breeding, agronomy, genetics and proteomics programs. Currently, there is no incubator chambers available at the MRDC with capability to growth pathogen cultures without condensation to support ongoing research. The purchase of this equipment is essential to support unprecedented progress in research on plant pathology, agronomy and genomics.

The Incubator chambers must be brand new and of the latest production Model. The Contractor must provide on-site inspection after the equipment is set up. The Contractor must provide on-site training to a maximum of five technicians. Two years comprehensive warranty covering travel, parts and labour costs must be included. The Contractor must be able to provide on-site technician to Morden Research & Development Centre, Morden MB. Service calls should be attended within 72 hours from the time of request. The Contractor must provide one hard copy manual and access to an electronic version in English.

Refer to the Compliance Matrix for the complete performance specifications and instructions that must be satisfied in order for a bid to be deemed responsive.

### DELIVERY:

Agriculture & Agri-Food Canada (AAFC)  
Morden Research and Development Centre  
101 Route 100  
Morden, MB R6M 1Y5

All deliverables must be delivered to the specified location on or before **2021-03-31**

Please indicate below:

**Meet Delivery Requirement** \_\_\_\_\_  
or  
**Unable to Meet Delivery Requirement** \_\_\_\_\_

### COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS

A complete list of the minimum mandatory performance specifications are detailed below in the "Compliance Matrix". Bidders are to clearly demonstrate compliance with each mandatory specification.

1. Bidders **must** show compliance by addressing each performance specification in the Compliance Matrix, whether the product offered "meets" or "doesn't meet".
2. Bidders are requested to indicate how they meet each performance specification by recording this information under the Performance Specification Offered column in the Compliance Matrix.
3. It is requested that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid at solicitation close and be cross-referenced on the Compliance Matrix for each performance specification to outline where in the supporting technical documentation it demonstrates compliance. It is the

Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product(s) meet the requirements of the Performance Specification. If published supporting technical document is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.

4. If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.
5. Bidders must address any concerns with the performance specifications in written detail to the Contracting Authority before bid closing as outlined in the Request for Proposal (RFP) document.
6. Failure to meet each mandatory performance specification will result in the bid being deemed non-responsive, and be given no further consideration.

#### COMPLIANCE MATRIX – MINIMUM MANDATORY PERFORMANCE SPECIFICATIONS:

| Requirement: | Manufacturer Offered: | Model number Offered#: |
|--------------|-----------------------|------------------------|
|              |                       |                        |

| Item # | Performance Specification   | Status (M) Mandatory (D) Desirable* | Performance Specification Met?<br>Indicate either Yes/No | Performance Specification Offered: Bidder should indicate how they meet the performance specification by recording this information in this column | Cross Reference:<br>In this column, Bidders should cross-reference where this performance specification is indicated in their supporting documents. |
|--------|---|-------------------------------------|--|--|---|
| 1      | Conditioned air must be directed via a rear wall plenum into individually cantilevered air shelves, and Air-flow must discharged upward to remove all lamp heat and ensure temperature uniformity in order to minimize condensation within petri dishes and containers. | M                                   |  |  |   |
| 2      | Exterior dimensions must not exceed 41"W x 33"D x 77"H due to space restrictions.   | M                                   |  |  |   |
| 3      | There must be a minimum 4 height adjustable, powder coated steel wire shelves for culture area due to the large volume of culture plates that we process.   | M                                   |  |  |   |

|    |  |   |  |  |  |
|----|--|---|--|--|--|
| 4  | Interior dimensions must have a minimum 37W x 24"D x 52"H  | M |  |  |  |
| 5  | The unit must be equipped with heavy duty casters that swivel and are front-locking.   | M |  |  |  |
| 6  | The door must be flush, full-width door with keyed lock and magnetic gaskets for positive perimeter seal.  | M |  |  |  |
| 7  | The unit must be capable of storing a maximum of 16 real-time user-entered programs.   | M |  |  |  |
| 8  | The data available at the local display screen must include a maximum of seven chamber variables including temperature, humidity, lighting and CO2.                      | M |  |  |  |
| 9  | There must be a USB port on the unit to download data.   | M |  |  |  |
| 10 | User-settable audible and color-coded visual alarms must be available  | M |  |  |  |
| 11 | Three level programming of lamps must be available.  | M |  |  |  |
| 12 | Must include temperature ranges of +4°C to +40°C lights off and +10°C to +45°C lights on   | M |  |  |  |
| 13 | The unit must have an air-cooled condensing unit with hot gas bypass system for continuous compressor operation, close temperature control and extended compressor life. | M |  |  |  |
| 14 | The unit must have an electronic modulating 2-way stepper valve that smoothly regulates the temperature function of the chamber.   | M |  |  |  |
| 15 | Electrical services must be 60Hz, 120-1-60Hz-2 wire plus ground – 20 Amp service, fixed cord with plug   | M |  |  |  |
| 16 | Must include a pump since the incubator may stand in an area without a drain under   | M |  |  |  |
| 17 | The unit must have a start-up delay where the chamber can be programmed with various restart times to reduce start-up loads following a power failure.                   | M |  |  |  |

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File No. - N° du dossier  
EDM-0-43130

Buyer ID - Id de l'acheteur  
edm014  
CCC No./N° CCC - FMS No./N° VME

|    |  |   |  |  |  |
|----|--|---|--|--|--|
| 18 | Lighting run times: the amount of time (hours) that each lighting output has been on, must be tracked, viewed and reset using the local display. | M |  |  |  |
| 19 | The unit must provide fluorescent lighting, and a minimum of 275 µmol/m2/sec of light intensity.   | M |  |  |  |
| 20 | The unit must provide a temperature range: +4°C to +40°C lights OFF and +10°C to +45°C lights ON   | M |  |  |  |
| 21 | The unit must provide a humidity range: 75% RH lights ON, 90% RH lights OFF, a +25°C dew point   | M |  |  |  |

If upon delivery and acceptance, the product is found not to meet the Minimum Performance Specifications, the product will be returned at the Suppliers expense and the Contract terminated for default.

## ANNEX "B"

### BASIS OF PAYMENT

Prices quoted to be Lump Sum Price, FOB Destination, including all delivery charges, offloading charges, installation, on-site inspection, training and two year comprehensive warranty. Customs duties are excluded and Applicable Taxes are extra. GST/HST, if applicable, is to be shown as a separate item on any resulting invoice. Lump Sum Price must include ALL relative costs associated with providing the good in accordance with Annex "A" - Requirement and remain firm for the period of the Contract.

- Firm unit costs are FOB Destination to:

Agriculture & Agri-Food Canada (AAFC)  
Morden Research and Development Centre  
101 Route 100  
Morden, MB R6M 1Y5

- Firm Unit Prices do not include GST/HST. GST/HST will be added as a separate line item to any invoice issued as a result of the contract.

| Item                             | Description   | Qty.  | Firm Unit Price | Extended Price |
|----------------------------------|---|-------|-----------------|----------------|
| 1                                | Supply and delivery of <b>(3) Incubator chambers</b> in compliance with Annex "A" - Requirement. Includes all necessary components to provide a 100% turn-key system to AAFC - Morden Research and Development Centre in Morden, Manitoba, CANADA.<br><br>(The Bidder is requested to provide a detailed breakdown of the firm lot price including the product number, description, quantity and price of each component/peripheral, installation, on-site inspection, training and two year comprehensive warranty.) | 1 lot | \$_____/lot     | \$_____        |
| <b>Total Assessed Bid Price:</b> |   |       |                 | \$_____        |



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

### **ELECTRONIC PAYMENT INSTRUMENTS**

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

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