

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
Pacific Region
401 - 1230 Government Street
Victoria, B.C.
V8W 3X4
Bid Fax: (250) 363-3344

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

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

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

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

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

Comments - Commentaires

Title - Sujet ENVIRONMENTAL CHAMBER	
Solicitation No. - N° de l'invitation 23145-130146/A	Date 2012-08-29
Client Reference No. - N° de référence du client 23145-130146	
GETS Reference No. - N° de référence de SEAG PW-\$VIC-211-6010	
File No. - N° de dossier VIC-2-35144 (211)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-10-12	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Park, Isabell	Buyer Id - Id de l'acheteur vic211
Telephone No. - N° de téléphone (250) 363-3981 ()	FAX No. - N° de FAX (250) 363-3344
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATURAL RESOURCES 506 WEST BURNSIDE RD VICTORIA British Columbia V8Z1M5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Public Works and Government Services Canada - Pacific
Region
401 - 1230 Government Street
Victoria, B. C.
V8W 3X4

Delivery Required - Livraison exigée 2013-03-16	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination		Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Environmental Test Chamber	23145	23145	2	Each	\$	\$		2013-03-16	

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The requirement is detailed under Article 2 of the resulting contract clauses.

3. Debriefings

After contract award, 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

1. Standard Instructions, Clauses and Conditions

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

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

The 2003 (2011-07-11) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2. Submission of Bids

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

3. Enquiries - Bid Solicitation

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

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

4. Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

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

Section I: Technical Bid (2 hard copies)
 Section II: Financial Bid (1 hard copies)
 Section III: Certifications (1 hard copies)

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

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

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

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

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

Section I: Technical Bid

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

1.1 Exchange Rate Fluctuation

C3011T (2010-01-11), Exchange Rate Fluctuation

1.2 Delivery

While delivery is requested by March 16, 2012, the best delivery that could be offered is _____.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

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.

1.1 Technical Evaluation

1.1.1 Mandatory Technical Criteria

Refer to Annex B

1.2 Financial Evaluation

1. The price of the bid will be evaluated in Canadian Dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, Delivered Duty Paid (DDP) Destination Incoterms 2000, and Canadian customs duties and excise taxes included.
2. Bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The nominal noon exchange rate given by the Bank of Canada (<http://www.bankofcanada.ca/en/rates/exchform.html>) in effect on the solicitation closing date will be applied as a conversion factor to the offers submitted in foreign currency.

2. Basis of Selection - 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. 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 to be awarded a contract. Canada will declare a bid non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Code of Conduct Certifications - Consent to a Criminal Record Verification

1.1 Bidders must submit with their bid, by the bid solicitation closing date:

- (a) a complete list of names of all individuals who are currently directors of the Bidder;
- (b) a properly completed and signed form Consent to a Criminal Record Verification (PWGSC-TPSGC 229), for each individual named in the list.

2. Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to

Solicitation No. - N° de l'invitation

23145-130146/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

vic211

Client Ref. No. - N° de réf. du client

23145-130146

File No. - N° du dossier

VIC-2-35144

CCC No./N° CCC - FMS No/ N° VME

meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.1 Federal Contractors Program - Certification

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- a. () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- b. () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- c. () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- d. () has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____ .

Further information on the FCP is available on the HRSDC Web site.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual

(<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2012-07-16), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

All the deliverables must be received on or before _____.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Isabell (Ji-Yon) Park

Supply Specialist

Public Works and Government Services Canada

Acquisitions Branch

Telephone: (250) 363-3981

E-mail address: ji-yonisabell.park@pwgsc-tpsgc.gc.ca

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

5.2 Project Authority

The Project Authority for the Contract is: TBA

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.

5.3 Contractor's Representative

NAME: _____

TITLE: _____

LOCATION: _____

TELEPHONE NO: _____

FAX #: _____

E-MAIL #: _____

6. Payment

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 unit price, as specified in contract for a cost of \$ (*insert the amount at contract award*). Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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.

6.2 Single Payment

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

6.3 Taxes - Foreign-based Contractor - if applicable

Unless specified otherwise in the Contract, the price includes no amount for any federal excise tax, state or local sales or use tax, or any other tax of a similar nature, or any Canadian tax whatsoever. The price, however, includes all other taxes. If the Work is normally subject to federal excise tax, Canada will, upon request, provide the Contractor a certificate of exemption from such federal excise tax in the form prescribed by the federal regulations.

Canada will provide the Contractor evidence of export that may be requested by the tax authorities. If, as a result of Canada's failure to do so, the Contractor has to pay federal excise tax, Canada will reimburse the Contractor if the Contractor takes such steps as Canada may require to recover any payment made by the Contractor. The Contractor must refund to Canada any amount so recovered.

7. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
 - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

8. Certifications

- 8.1 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.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in *(Insert the name of the province or territory as specified by the Bidder in its bid, if applicable)*

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 (2012-07-16), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) the Contractor's bid dated (*insert date of bid*).

11. SACC Manual Clauses

B1501C (2006-06-16) Electrical Equipment

12. Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered Delivered Duty Paid (DDP) Victoria, B.C., Incoterms 2000 for shipments from a commercial contractor.

13. Inspection

Inspection to be carried out by Natural Resources Canada representative at Destination.

14. Packaging

Packaging is to be in accordance with standard commercial packaging to ensure safe arrival of goods at destination.

15. Insurance

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.

ANNEX "A" - REQUIREMENT

DESCRIPTION: Two (2) environmental test chambers capable of user-programmed temperature changes between -50°C and + 50°C and humidity changes between 20% and 95% RH are required for investigating the effects of cold on beetles living under the bark of logs. Five logs weighing a maximum of 30 kg (66 lbs) each with lengths up to 85 cm (33") will be placed vertically on the floor of each chamber. The beetles will be **alive** in the logs for periods extending from one week up to six months. Feeding by the beetles will create **dust** which will enter the chambers at a low, but constant rate when temperatures are above 3°C.

GENERAL: The specifications itemized in Annex B are minimum specifications. Where supplier specifications differ, indicate how and state the comparable quality, technology or service offered.

Technical Information: Technical information, photos, illustrations and brochures must be submitted with any proposal at solicitation close to clearly demonstrate compliance with the specification detailed within this solicitation. Failure to provide required documentation may render the proposal non-compliant.

Existing Technology: The environmental test chambers offered must be new and the current production model. The environmental test chambers must include any or all standard equipment and/or components normally included, either implied or stated, on the model offered.

Bidder Qualification Criteria: A Bidder must clearly demonstrate following criteria:

- a. Same equipment has already been installed and is working successfully, or
- b. Equipment similar in term of qualities identified in the specs (i.e. reach-in chambers capable of the same temp and humidity range required by the specs), to the required system has already been installed and is working successfully.

Bidder may demonstrate the qualification by providing a reference letter from a previous customer(s), bill of sale, invoice(s), etc.

Authorized Distributor: Bidder must be an authorized distributor or manufacturer of the environmental test chambers being offered. Systems and components must be factory supplied and warranted by the Original Equipment Manufacturer (OEM) as opposed to after-market supplied and warranted

Installation & Utilities: The Bidder must, as part of the tender, indicate the floor space and height requirements for adequate installation, operational function and servicing of the environmental test chambers and specify all utility and systems requirements including electrical power, water supply, drains and atmospheric control if required. The environmental test chambers must fit within the confines of the space listed in the Unit Size section in Annex B.

Annex “B” Mandatory Technical Criteria

Cross-reference Technical Information: Bidders should cross-reference their technical information onto a spreadsheet.

Bidders are to

- 1. record whether they meet (Yes) or do not meet (No) the specifications and
- 2. record how they meet the specifications

Bidders are to clearly indicate where each specification is located within the technical data sheets or brochures.

No.	COMPONENTS, FEATURES AND SPECIFICATIONS	Meets Yes/No	Ref. Proposal Page #	Comments/How
	Unit Size			
1	Exterior size limits – must fit through a double door 198 cm (78") high and 150 cm (59") wide and must not exceed 203 cm (80") deep.			
2	Interior dimensions – minimum volume 850 litres (30 cubic feet) with minimum dimensions approximately 92 cm x 92 cm x 92 cm (36" x 36" x 36") in WDH.			
	System Requirements			
3	Temperature range -50°C to +50°C			
4	Temperature tolerance of ± 0.5°C			
5	Humidity range 20% to 95%			
6	Working chamber constructed of continuously welded stainless steel			
7	Powered by a 1- or 3-phase 208/240V 60 Hz source, with 3-phase 208V preferred			

8	Hook-up for continuous water source for humidity control and direct drain for condensate				
9	Air cooled cascade refrigeration system with non-CFC, ozone friendly refrigerant				
10	Must be capable of maintaining a constant -45°C for periods up to 6 weeks without interruption of test for defrost				
11	Ambient to -50°C in less than 180 minutes				
12	Touch screen microprocessor control unit with easy programmability and capability to create nested control loops				
13	PC-based software for remote control of chamber programming and monitoring				
14	Logging of set point and actual temperature and humidity				
15	Chamber floor must hold at least 150 kg (330 lbs)				
16	One stainless steel shelf				
17	One port, 5 cm (2") diameter				
18	Adjustable levelling castors				
	<u>Quality Standards and Codes</u>				
19	Bidder is a company with engineering, production and service departments specializing and experienced in design, fabrication, installation and servicing of the equipment proposed. Authorized dealer may be used for installation and servicing of the equipment.				
20	Bidder must have ISO certification in a division related to environmental test chamber manufacturing and must provide a copy of the ISO certificate.				

21	Equipment must meet all required electrical, plumbing and refrigeration standards and codes and carry identifiable labelling and documentation required for installation in British Columbia, including but not limited to CSA or ULC as defined by the BC Safety Council. Documentation of certifications to be supplied in duplicate with additional copies included as part of the maintenance and operating manuals packages			
	<u>Warranty and Service</u>			
22	Warranty service to be provided by trained and certified technicians			
23	The Bidder must offer a toll-free 24-hour call center or contact number to receive service calls			
	<u>Documentation</u>			
24	Each unit must be supplied with one complete set of instruction manuals, illustrations and schematics for all components of the system			
25	The manuals must cover routine operation, programming, trouble shooting and preventative maintenance schedules, if required			
26	All manuals and documents must be provided in English			