



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
Room 1650, 635 8th Ave. S.W.
Calgary
Alberta
T2P 3M3

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 Canada/Travaux
publics et Services gouvernementaux Canada
Room 1650, 635 8th Ave. S.W.
Calgary
Alberta
T2P 3M3

Title - Sujet Thermocycler	
Solicitation No. - N° de l'invitation K4E21-150019/B	Date 2016-01-27
Client Reference No. - N° de référence du client K4E21-150019	
GETS Reference No. - N° de référence de SEAG PW-\$CAL-135-6422	
File No. - N° de dossier CAL-5-38028 (135)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-03-08	Time Zone Fuseau horaire Mountain Standard Time MST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Denadi, Gilles	Buyer Id - Id de l'acheteur cal135
Telephone No. - N° de téléphone (403) 612-9648 ()	FAX No. - N° de FAX (403) 292-5786
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Environment Canada, Watershed Hydrology Research Division (WHERD), National Hydrology Research Centre (NHRC), 11, Innovation Blvd, Saskatoon, Saskatchewan S7N 3H5	

Instructions: See Herein

Instructions: Voir aux présentes

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

This bid solicitation cancels and supersedes previous bid solicitation number K4E21-150019/A dated September 4, 2015 with a closing of November 30, 2015 at 02:00 PM (MST). A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 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.

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** (2015-07-03) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.1.1 SACC Manual Clauses

B1000T (2014-06-26), Conditions of Material - Bid

2.2 Submission of Bids

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

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 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.

2.4 Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

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

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

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

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

Section I: Technical Bid

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

3.1.1 Exchange Rate Fluctuation

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

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

See Annex "A" Requirement. Supporting documentation, as applicable, must also be provided.

Bidders must respond to each item indicating if they meet the specifications in Annex "A"- Requirement.

Failure to meet any of the requirements will render your submission non-compliant and given no further consideration.

4.1.2 Financial Evaluation

The total bid price will be the total price of all line items.

SACC Manual Clause A0222T (2014-06-26), Evaluation of Price - Canadian / Foreign Bidders

4.2 Basis of Selection

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 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. 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 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](#), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

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 (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Employment and Social Development Canada \(ESDC\) - Labour'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.

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 (2015-09-03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables to be received on or before May 13, 2016.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Gilles Denadi
Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Western Region
1650, 635 - 8 Ave SW,
Calgary, AB T2P 3M3

Telephone: 403-612-9648
Facsimile: 403-292-5786
E-mail address: gilles.denadi@pwgsc-tpsgc.gc.ca

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

6.5.2 Project Authority

The Project Authority for the Contract is:

To be determined at contract award

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.

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CAL-5-38028

Buyer ID - Id de l'acheteur
cal135
CCC No./N° CCC - FMS No./N° VME

6.5.3 Contractor's Representative

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 price, as specified in Annex "B" for a cost of \$ _____ (insert the amount 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 Limitation of Price

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

6.6.3 Single Payment

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

6.6.4 SACC Manual Clauses

SACC Manual clause C2000C (2007-11-30), Taxes - Foreign-based Contractor

SACC Manual clause C2605C (2008-05-12), Canadian Customs Duties and Sales Tax - Foreign-based Contractor

6.7 Invoicing Instructions

6.7.1 The Contractor(s) 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.

6.7.2 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.

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.9 Applicable Laws

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

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) 2010A (2015-09-03), General Conditions – Goods (Medium Complexity);
- (c) Annex “A”, Requirement;
- (d) Annex “B”, Basis of Payment;
- (e) the Contractor's bid dated _____(to be determined)

6.11 SACC Manual Clauses

A9068C (2010-01-11), Government Site Regulations
B1501C (2006-06-16), Electrical Equipment
B7500C (2006-06-16), Excess Goods
G1005C (2008-05-12), Insurance

ANNEX "A"

REQUIREMENT

For the supply, delivery, installation and on-site training of one (1) new digital RT- PCR machine and accessories, to Environment Canada, Watershed Hydrology Research Division (WHERD), National Hydrology Research Centre (NHRC), Saskatoon, Saskatchewan.

1. BACKGROUND INFORMATION

Requirement is made to update existing PCR capacity at the National Hydrology Research Centre (NHRC) - Saskatoon.

2. INSTRUCTIONS TO BIDDER

- a. The bidder must meet all mandatory and technical specifications.
- b. It is incumbent upon the bidder to recommend a specific hardware/software configuration for a Complete system that is Guaranteed suitable for the purposes specified.
- c. The bidder must provide descriptive literature and specification sheets.
- d. The bidder must deliver, install system and provide on-site training at the destination.
- e. Any technological upgrades that are released after the system is ordered but before Delivery and Acceptance, must be included at no charge.
- f. The cost(s) of any item(s) omitted from the bid (s) that are required to meet system requirements and specifications as described herein, are to be the sole responsibility of the Contractor.

3. MANDATORY TECHNICAL SPECIFICATIONS

Bidders are requested to respond to each item indicating if they meet the specifications, and cross-reference to identify the page(s) where each mandatory technical specification can be demonstrated in their technical documentation provided with bid.

Item No.	Mandatory Technical Specifications	Met	Not Met	Cross Reference Page No.
3.1	System must be digital using multiple reaction wells or droplets and provide absolute quantification data in copies/ μ L with high precision and sensitivity, without the need for a standard curve.			
3.2	The system must have sensitivity capable of resolving a 1.5 fold change with up to 5 logs of dynamic range.			
3.3	The system must utilize band pass filters for dye discrimination. Be capable of detecting dyes that emit at 520 \pm 10 nm (FAM, dyes such as SYBR dye), 558 \pm 7 nm (VIC), and 630 \pm 30 nm (ROX).			
3.4	Must be able to read and accurately quantify both probe-based and intercalating dye chemistries.			
3.5	The system must have a sample read time of 30 seconds			
3.6	The system must read samples using light emitting diodes.			
3.7	Must have on-board storage for >2,000 runs.			
3.8	The system must be operable via interactive touch screen or connected to			

	a computer.			
3.9	The system must enable data to be viewed across replicates and precision values to be calculated per replicate.			
3.10	The system must have the capacity for Wi-Fi connectivity as well as both desktop or browser (Cloud) based software.			
3.11	A minimum of one year Parts AND Labor warranty is required. The warranty will begin on the date of acceptance of the system by the Project Authority. The date of acceptance will be determined after installation.			
3.12	On-site training.			
3.13	Flexible service options must be available: Depot Repair and/or On-Site Service. Instruments can be shipped back to company/manufacturer for repair.			
3.14	The Contractor must provide Telephone/e-mail based Technical Support for chemistry and instrumentation problems.			
3.15	Instrument must meet CANUL/CSA standards. (eg. Canadian Underwriters Laboratory). If another standard is provided, bidder must provide evidence of how that standard is equivalent to UL/CSA.			

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ca1135
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Name of Manufacturer: _____

Model/Part Number: _____

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cal135
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ANNEX "B"

BASIS OF PAYMENT

Applicable Taxes are to be excluded from the prices quoted herein.

Applicable Taxes to be added as a separate item on the invoice, if applicable.

Item #	Description	Quantity	Price
1	Digital PCR Instrument and necessary accessories in accordance with Annex "A" – Requirement	1	\$
2	Shipping Fee to the destination	Lump sum	\$
3	Installation Fee	Lump sum	\$
4	On-site Training Fee	Lump sum	\$
Total Price			\$

Name of Manufacturer: _____

Model/Part Number: _____

***F.O.B. Destination:** Environment Canada, Watershed Hydrology Research Division (WHERD),
National Hydrology Research Centre (NHRC), 11, Innovation Blvd, Saskatoon, Saskatchewan.