

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 Laurier St./ 11 rue, Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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 URINARY AND BLOOD RAD BIOMARKERS	
Solicitation No. - N° de l'invitation H4033-132921/A	Date 2013-12-19
Client Reference No. - N° de référence du client H4033-132921	
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-938-64237	
File No. - N° de dossier pv938.H4033-132921	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-29	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Roy, Paul	Buyer Id - Id de l'acheteur pv938
Telephone No. - N° de téléphone (819) 956-6919 ()	FAX No. - N° de FAX (819) 956-3814
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

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

Scientific, Medical and Photographic Division / Division de
l'équipement scientifique, des produits photographiques et
pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

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

<div> <div>  <div> Public Works and Government Services Canada </div> </div> <div> Travaux publics et Services gouvernementaux Canada </div> </div>		<div> Part - Partie 1 of - de 2 See Part 2 for Clauses and Conditions Voir Partie 2 pour Clauses et Conditions </div>	
Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - I	NO DATA	I - I	NO DATA


<div>  <div> <div>Public Works and Government Services</div> <div>Canada</div> </div> </div>		Travaux publics et Services gouvernementaux Canada		Document No.H4033-132921/A		Part - Partie 1 of - de 2	
				See Part 2 for Clauses and Conditions		See Part 2 for Clauses and Conditions	
				Voir Partie 2 pour Clauses et Conditions			
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	Del. Offered Liv. offerte
1	URINARY AND BLOOD RAD BIOMARKERS ASSET MASTER NUMBER: 1015848	D - 1	I - 1	1	\$	XXXXXXXXXXXX	See Herein

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The National Internal Radiation Assessment Section (NIRAS) of the division of Radiation Protection Bureau (RPB) of Health Canada has a requirement to purchase a new or used triple quadrupole mass spectrometer (MS/MS) for the accurate and sensitive quantitation of metabolites and related biomarkers in biological matrices. The MS/MS has to be supplied along with an Ultra Performance Liquid Chromatograph (UPLC) or be fully compatible with our existing High Performance Liquid Chromatograph (HPLC). In accordance with the mandatory specifications detailed in Annex A Requirements .

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

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 (2013-06-01) 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 ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

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 (two (2) hard copies), consisting of technical brochures/literature to verify compliancy and test data, if applicable.

Section II: Financial Bid (one (1) hard copy)

Section III: Certifications (one (1) hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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 color 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.

1.1 Delivery

Delivery is required by March 31, 2014 and must be included in the price

Although it is expected that the equipment be delivered within this time frame, the earliest date that can be achieved is : _____ (State your best delivery possible)

1.2 Contacts

Bidders are requested to provide the following: Information pertaining to Article 5.3 Contractor Representatives under Part 6, Resulting Contract Clauses

Section II: Financial Bid

The bidder must quote a firm price all inclusive Delivery Duty Paid (DDP), Ottawa, Ontario, Incoterms 2000, the Goods and Services Tax (GST) and/or the Harmonized Sales Tax (HST) extra, as applicable. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

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

All proposals submitted shall be completed in full and provide all of the information requested in the Request for Proposal (RFP) detailed in the line item details to enable a full and complete evaluation. If the requirement is not addressed in the bidder's proposal, the proposal will be considered incomplete or non-responsive and will be rejected. The onus is on the bidder to provide all the information necessary to ensure a complete and accurate assessment.

Factors for Evaluation

- 1. PRICING BASIS (MANDATORY): Prices must be firm, DDP Delivered Duty Paid.
- 2. ABILITY TO MEET THE TECHNICAL REQUIREMENT (MANDATORY):
 - a) For Items Defined by Specifications:

The bidder must cross reference the mandatory technical criteria contained herein to their supporting technical documentation.

b) Provision of Supporting Technical Documentation:

Supporting technical documentation must be provided with the bid at time of bid closing. Technical brochures or technical data MUST be provided to verify compliancy to the technical mandatory specifications.

3. **COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS REQUEST FOR PROPOSAL (MANDATORY)**

4. **FOR CANADIAN SUPPLIERS ONLY:** Please note that the requirements of the Federal Contractors Program for Employment Equity may apply - see herein. (MANDATORY if applicable)

1.2 Financial evaluation

SACC Manual Clauses

A0220T Evaluation of Price 2010-01-11

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 including the optional requirement will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and related documentation to be awarded a contract. Canada will declare a bid non-responsive if the required certifications and related documentation 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, to provide the related documentation or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Human Resources and Skills Development Canada \(HRSDC\)](#) - 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.

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

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

The National Internal Radiation Assessment Section (NIRAS) of the division of Radiation Protection Bureau (RPB) of Health Canada has a requirement to purchase a new or used triple quadrupole mass spectrometer (MS/MS) for the accurate and sensitive quantitation of metabolites and related biomarkers in biological matrices. In accordance with the mandatory specifications detailed in Annex A Requirements.

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 (2013-04-25), 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 (*to be filled in only at contract award*).

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Paul Roy
Public Works and Government Services Canada
Acquisitions Branch
Commercial Consumer Products Directorate
11 Laurier Street, 6A2, Phase III
Place du Portage, Gatineau, Quebec, K1A 0S5
Telephone: (819) 956-6919
Facsimile: (819) 956-3814
E-mail address: paul.roy@tpsgc-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.

5.2 Technical Authority (*to be filled in only at contract award*)

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.

5.3 Contractor's Representative (*to be filled in by the Bidder*)

The telephone number of the person responsible for :

General enquiries

Name: _____

Telephone No. _____

Facsimile No. _____

E-mail address: _____

Delivery Follow-up

Name: _____

Telephone No. _____

Facsimile No. _____

E-mail address: _____

6. Payment

6.1 Basis of Payment - Firm Price

1. In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor shall be paid a firm price of \$ to be filled in at contract award, Goods and Services Tax or Harmonize Sales Tax extra, if applicable.
2. 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 Specifications, will be authorized or paid to the Contractor unless such design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority prior to their incorporation in the Work.

6.2 SACC Manual Clauses

H1000C Single Payments (2008-05-12)

7. Invoicing Instructions

The Contractor must submit invoices in accordance with the information required in section 10 of 2010A General Conditions - Goods (Medium Complexity).

Original copy to consignee with one copy to the **Contracting Authority**.

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation 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, provide the related documentation 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.

9. Applicable Laws

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

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 (2013-04-25) General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) the Contractor's bid dated (insert date of bid) _____

Annex A
Requirement for a
Triple Quadrupole Mass Spectrometer (MS/MS)

1.0 Technical Specifications

1.1 Must include a compatible new, demonstration, or refurbished UPLC (with Quaternary analytical pump capable of >10000 psi at 1ml/min, autosampler, and diode array detector with range of 190-600nm) or be compatible with our current Agilent 1260 HPLC (G1311C, G1329B, G1315D).

Reference in Bid: _____

1.2 Must include an ionization source with electrospray (ESI) and atmospheric pressure chemical (APCI) ionization probes.

Reference in Bid: _____

1.3 Must have the following acquisition modes: full MS scan, precursor ion scan, product ion scan, neutral loss or gain scan, multiple reaction monitoring (MRM), selected ion monitoring.

Reference in Bid: _____

1.4 Mass range with m/z = 15-1500. Systems having an expanded range are acceptable.

Reference in Bid: _____

1.5 Scan rate > 4,000 Da/s

Reference in Bid: _____

1.6 MRM dwell time < 3 ms

Reference in Bid: _____

1.7 Dynamic range of 5 orders of magnitude or higher.

Reference in Bid: _____

1.8 Mass resolution of unit resolution over entire mass range.

Reference in Bid: _____

1.9 Mass stability of ± 0.15 amu over 24 hours

Reference in Bid: _____

1.10 Must have compatibility with the "Parker Balston 3868 Nitroflow Lab" nitrogen generator, or a nitrogen generator has to be included.

Reference in Bid: _____

1.11 Must meet current laboratory electrical configuration: 2 available outlets with 220-240 VAC, 5 available outlets with 110-120 VAC.

Reference in Bid: _____

1.12 Compatibility with existing Agilent CE (1600A). Alternatively, an included capillary electrophoresis system (new, demo, or refurbished) capable of capillary zone electrophoresis (CZE), capillary gel electrophoresis (CGE), isoelectric focusing (IEF) and micellar electrokinetic chromatography (MEKC), with compatibility with various capillary lengths and diameters, is also acceptable.

Reference in Bid: _____

1.13 In positive mode ESI a 2 uL injection of 500 fg/uL solution of Reserpine must not be less than 3000:1 in signal to noise (UPLC flow rate of 500 uL/min, MRM m/z 609 fragment to m/z 195). Signal-to-noise is calculated as the ratio of the chromatographic peak height to two times the standard deviation of the noise. Signal is defined as the height of the chromatographic peak of interest and noise is defined as the peak-to-peak amplitude of a continuous section of the mass chromatogram adjacent to reserpine peak. Eight individual determinations (RSD < 5%) are required. No extra noise processing (eg. Smoothing). Manufacturer has to supply reserpine.

2.0 Operating software

2.1 Operating software must be able to control to both LC and MS, acquire data, and process data

2.2 Operating software must be supplied with a desktop PC (preferable) and be compatible with Windows XP or Windows 7.

2.3 Operating software must not require an internet connection at any time.

2.4 Operating software must be able to export data, MS spectra, and chromatograms to Microsoft Excel.

2.5 Operating software must have the ability to import libraries for data analysis and verification.

Reference in Bid: _____

3.0 Required accessories

3.1 NIRAS will supply an Agilent 1260 HPLC in instances where a UPLC is unavailable. Additionally, NIRAS will provide a constant supply of nitrogen and argon to the system, table space, exhaust ventilation, and electrical connections. All other components of the MS/MS system must be included by supplier.

3.2 Two or more new C18 stainless steel HPLC or UPLC columns (dependent on which LC is used)

3.3 Must include basic tools required for preventative maintenance and operation

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pv938

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File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

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3.4 Must have one backup set of consumables including solvent filters, guard columns, high pressure ferrules and fittings.