

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**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 Gas Chromotography		
Solicitation No. - N° de l'invitation KM061-121076/A	Date 2012-08-14	
Client Reference No. - N° de référence du client KM061-121076		
GETS Reference No. - N° de référence de SEAG PW-\$TOR-002-5986		
File No. - N° de dossier TOR-2-35104 (002)	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-09-24		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Callahan, Kaye		Buyer Id - Id de l'acheteur tor002
Telephone No. - N° de téléphone (905) 615-2071 ()		FAX No. - N° de FAX (905) 615-2060
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF THE ENVIRONMENT 4905 DUFFERIN ST DOWNSVIEW Ontario M3H5T4 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
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

Delivery Required - Livraison exigée 2013-03-31	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

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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 (<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 (2012-07-1) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days

Insert: ninety (90) days

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.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

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 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 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 (2 hard copies)
 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>). 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.

1.1 Exchange Rate Fluctuation

C3011T (2010-01-11) Exchange Rate Fluctuation

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**1.1.1 Mandatory Technical Criteria**

(a) The equipment proposed must meet the mandatory technical specifications detailed at Annex A, Requirement. If any additional components, peripherals or supplies are necessary to meet all specifications and to operate the instrument on arrival at Environment Canada's site, these must be included in the Bidder's response and must be included in the Price at Annex B; and

(b) The Bidder must provide a concise and detailed response to each of the mandatory technical specifications detailed at Annex A, Requirement. Bidders must provide evidence (instrument specification, publications, documented data) to support the fact that their system meets a specification, simply stating that the criteria is met is not sufficient.

1.2 Financial Evaluation

1.2.1 The Bidder must submit their financial bid in accordance with Annex B, Basis of Payment.

1.2.2 SACC Manual Clause A0222T (2007-05-25) Evaluation of Price,

2. Basis of Selection

2.1 Basis of Selection - Mandatory Technical Criteria Only

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.
(<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/documents/229.pdf>)

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 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

1. The Federal Contractors Program (FCP) requires that some suppliers, including a supplier who is a member of a joint venture, bidding for federal government contracts, valued at \$200,000 or more (including all applicable taxes), make a formal commitment to implement employment equity. This is a condition precedent to contract award. If the Bidder, or, if the Bidder is a joint venture and if any member of the joint venture, is subject to the FCP, evidence of its commitment must be provided before the award of the Contract.

Suppliers who have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive 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.

2. If the Bidder does not fall within the exceptions enumerated in 3.(a) or (b) below, or does not have a valid certificate number confirming its adherence to the FCP, the Bidder must fax (819-953-8768) a copy of the signed form LAB 1168, Certificate of Commitment to Implement Employment Equity, to the Labour Branch of HRSDC.
3. 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), in which case a duly signed certificate of commitment is attached;
- d. () is subject to the FCP, and has a valid certificate number as follows: _____ (e.g. has not been declared an ineligible contractor by HRSDC).

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 Gas Chromatograph-Electron Impact/Electron Capture Negative Ion Tandem Mass Spectrometer System in accordance with the Requirement at Annex "A" and the Contractor's technical bid entitled _____, dated _____.

3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the (<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

2030 (2012-07-16), General Conditions – Higher Complexity Goods, apply to and form part of the Contract.

3.2 Supplemental General Conditions

4001 (2010-08-16) Hardware Purchase, Lease and Maintenance; and
4003 (2010-08-16) Licensed Software 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 31 March 2013.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Kaye Callahan
Title: Supply Team Leader
Public Works and Government Services Canada
Acquisitions Branch
Ontario Region
33 City Centre Dr., Ste. 480
Mississauga, ON
L2B 2N1

Telephone: 905-615-2071
Facsimile: 905-615-2060
E-mail address: kaye.callahan@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 Project Authority (to be provided upon 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.

5.3 Contractor's Representative

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone : _____

Facsimile: _____

E-mail address: _____

6. Payment**6.1 Basis of Payment – Firm Price**

Contractor will be paid a firm price as specified in Annex B, for a cost of \$_____. 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

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 _____.

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 supplemental general conditions
4001 (2010-08-16) Hardware Purchase, Lease and Maintenance; and
4003 (2010-08-16) Licensed Software.
- (c) the general conditions (2012-07-16) Higher Complexity Goods;
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment
- (f) the Contractor's bid dated _____.

11. SACC Manual Clauses

B1501C (2012-07-16) Electrical Equipment

12. Insurance

G1005C (2008-05-12) Insurance

ANNEX "A"

REQUIREMENT

1.0 REQUIREMENT

A Gas Chromatograph-Electron Impact/Electron Capture Negative Ion Tandem Mass Spectrometer (GC-EI/ECNI/MS/MS) comprised of the following components :

- 1.1 a state of the art Gas Chromatograph;
- 1.2 autoinjector and autosampler tray modules;
- 1.3 a high-performance, triple quadrupole mass-spectrometer (including electron-impact and electron-capture, negative-ion capability); and
- 1.4 a dedicated, computerized workstation (including printer, monitors) and software for full operational control of all modules constituting the system, data acquisition and manipulation.

And including

- 1.5 installation;
- 1.6 on-site at Environment Canada operator familiarization and training for up to 5 people
- 1.7 full 1 year warranty (parts and labour); and
- 1.8 a minimum of 3 processing software licenses.

2.0 MANDATORY TECHNICAL SPECIFICATIONS

2.1 Tandem Quadrupole Mass Spectrometer

- 2.1.1 The system should be fully compatible with the existing equipment in the laboratory (i.e. Agilent) so that all existing analytical methods and data that have been developed using Agilent GC-MS systems are exchangeable. The existing quantification data files must be fully transferable to the new system
- 2.1.2 The detector *must be* a triple quadrupole tandem mass spectrometer. The quadrupoles themselves must have high heating capability (up to 200°C) such that cross contamination between samples of highly complex matrices is kept to a minimum and thermal expansion of the quadrupoles during heating does not occur.
- 2.1.3 The Tandem Mass Spectrometer must use an ion source constructed of specialized inert material (stainless steel or inert coating on stainless steel is NOT acceptable as this can be worn away during routine maintenance). The ion source must also contain a dual filament capability to minimize instrument downtime.
- 2.1.4 The Tandem Mass Spectrometer must have multiple ion source capability, including positive ion electron impact (EI) ionization, and both positive and negative chemical ionization (CI) – and be able to obtain EI and CI spectra from the same source. The heating of the ion source is critical to maintaining instrument cleanliness and reducing carryover between samples of highly complex matrices. The source must be able to be heated up to a minimum of 350°C.
- 2.1.5 The Tandem Mass Spectrometer must have a mass range up to at least m/z 1000.

-
- 2.1.6 The Tandem Mass Spectrometer must have an electronic scan rate of at least 6,000 amu/sec with a Multiple Reaction Monitoring (MRM) speed up to at least 500 transitions/sec.
- 2.1.7 The Tandem Mass Spectrometer operating under positive EI must be able to detect an injection of 100 fg BZP that will produce > 50:1 RMS S/N for the transition of m/z 183' (using methane) based on raw unsmoothed data, using autotune parameters.

2..2 Gas Chromatograph and Autoinjector/Autosampler

The gas chromatograph must provide and/or have the following:

- 2.2.1 The Gas Chromatograph must allow 2-D gas chromatography using a pneumatic coupler.
- 2.2.2 The Gas Chromatograph must have column back flushing capability – reversing column flow - to reduce the frequency of ion source cleaning and extend column life time.
- 2.2.3 The operating software must allow for the addition of one GC detectors while acquiring MS data. In addition, compatible detectors must conform to the following criteria:
- i) All detectors must have electronic or manual control of gases.
 - ii) All detectors (manual or electronic) must include electronic on/off for all detector gases.
- 2.2.4 The injector of the Gas Chromatograph must have the capability to inject cold, temperature programmable, on column as well as split/splitless modes. It must have a reproducibility of no greater than 5% RSD in response factor variation. Sample tray must have heater/chiller capability.
- 2.2.5 Ability for simultaneous injections to at least 2 different detectors;
- 2.2.6 Digital control (Electronic Pressure Control, EPC) on all mobile-phase flow channels (e.g. column head pressure, column flow rate, split ratio etc);
- 2.2.7 Fast GC performance (inlet pressures up to 150 psig);
- 2.2.8 Flow and pressure programming of column carrier gas;
- 2.2.9 Real Time atmospheric pressure sensor to compensate for altitude or ambient variation;
- 2.2.10 Digital communications with set-point control, master control through system host computer;
- 2.2.11 Control of 6 heated zones plus GC oven;
- 2.2.12 A heated split/splitless (S/SL) capillary injection port, capable of septumless operation with Merlin Microseal;
- 2.2.13 A septumless, programmable temperature vapourizing (PTV) injection port to facilitate large-volume injections;
- 2.2.14 A micro-cell, high sensitivity electron capture detector (ECD), with EPC of detector gas supply.

2.3 Autoinjector/Autosampler

The Autoinjector/Autosampler must:

- 2.3.1 have a minimum 150-sample Automatic Liquid Sampling (ALS), with samples mounted away from the GC oven;
- 2.3.2 have temperature control (cooling/heating) of the sample vials;
- 2.3.3 have ability to rinse inside/outside of injection needle to minimize sample carryover;
- 2.3.4 have a fast injection (100 msec) to eliminate needle discrimination;
- 2.3.5 have a low injection (4 sec) to emulate manual techniques or large-volume injection;
- 2.3.6 have variable plunger speed selections to offer a range of actual sample introduction rates (e.g. for a 10 µL syringe, the range should be 2 to 6000 µL /min);
- 2.3.7 permit variable depth of sampling from sample vial;
- 2.3.8 permit injection of small volumes (0.1 µL important for use of fast GC columns, as well as large volumes (50 µL) for optimum trace level work using a CIS;
- 2.3.9 have dual simultaneous injection (using two autoinjectors subject to future availability) onto two injection ports and columns;
- 2.3.10 permit the use of 5, 10, 25, 50 and 100 µL syringe sizes;
- 2.3.11 have a selection of injection volumes at 2%, 10%, 20%, 30%, 40% or 50% of syringe volume;
- 2.3.12 have reproducibility of better than 0.3% RSD for injection volume and linearity with 99% correlation;
- 2.3.13 have multiple injections (1 to 99) for CIS.
- 2.3.14 The injector of the Gas Chromatograph must be able to inject cold, temperature programmable, on column as well as split/splitless modes. It must have a reproducibility of no greater than 5% RSD in response factor variation. Sample tray must have heater/chiller capability.

2.4 Data System

The gas chromatograph, autoinjector/autosampler and mass spectrometer will be under the control of a dedicated analytical workstation for instrument control, data acquisition and manipulation. The analytical workstation will incorporate the following units, as designed by the supplier of the full GC/MS/MS system to provide overall control of the system:

- computer with appropriate capacity RAM and hard disk drive;
- high-resolution colour monitor;
- disk drive or other suitable storage medium for data backup;
- high volume, high performance printer;
- operating software and mass spectral library.

The workstation must provide the following operational features:

- 2.4.1 Full multitasking productivity; foreground/background operation is not acceptable;
- 2.4.2 Industry standard networking capability;
- 2.4.3 High resolution graphics interface;
- 2.4.4 Total control and automation of operating parameters for all system components.
- 2.4.5 Software must provide for manual integration which allows user to draw baselines.
- 2.4.6 A mass spectral library must be provided which is searchable in a Probability Based Matching Format.

3.0 FINAL ACCEPTANCE

The contractor must ensure that the system is installed to Environment Canada's specifications, and demonstrate satisfactory operation of the GC-EI/ECNIMS/MSsystem. Final acceptance of the instrument is subject to meeting the performance requirements detailed above within three months of installation. Acceptance of the instrument will only occur once all specifications have been met. The warranty period will commence upon final acceptance by Environment Canada.

Failure by the contractor to fulfill the specific terms and conditions of this requirement may result in termination of the purchase. In the event of termination of agreement, the contractor must remove the instruments delivered at their own expense and return all funds forwarded by Environment Canada.

Solicitation No. - N° de l'invitation

KM061-121076/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

tor002

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

KM061-121076

File No. - N° du dossier

TOR-2-35104

CCC No./N° CCC - FMS No/ N° VME

ANNEX B

BASIS OF PAYMENT

1.0 Gas Chromatograph-Electron Impact/Electron Capture Negative Ion Tandem Mass Spectrometer system

Firm unit price for the supply, delivery, installation and set-up of a Gas Chromatograph-Electron Impact/Electron Capture Negative Ion Tandem Mass Spectrometer (GS-EC/ECNEMS/MS), equipped with autoinjector/autosampler and data system, as detailed in Annex A. Price also includes training, warranty, and a minimum of 3 software licenses.

Price is in Canadian Funds, FOB destination including all delivery charges, Canadian customs duties and excise taxes included as applicable and Goods and Services Tax/Harmonized Sales Tax EXCLUDED.

Model and Number(s)

\$_____ Firm Unit Price GST/HST Extra