

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**  
PO Box 1408, Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3C 2Z1  
Bid Fax: (204) 983-0338

**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**

<b>Title - Sujet</b> High Temperature Elemental Analyzer	
<b>Solicitation No. - N° de l'invitation</b> F2402-130097/A	<b>Date</b> 2014-01-24
<b>Client Reference No. - N° de référence du client</b> F2402-130097	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$WPG-103-8867	
<b>File No. - N° de dossier</b> WPG-3-36292 (103)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2014-03-07</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Central Standard Time CST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Sarna, Crystal	<b>Buyer Id - Id de l'acheteur</b> wpg103
<b>Telephone No. - N° de téléphone</b> (204) 983-4247 ( )	<b>FAX No. - N° de FAX</b> (204) 983-7796
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF FISHERIES AND OCEANS CTRL&ARCTIC 501 UNIVERSITY CRES. WINNIPEG Manitoba R3T2N6 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 - Western  
Region  
PO Box 1408, Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3C 2Z1

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

**DEPARTMENT OF FISHERIES AND OCEANS  
REQUIREMENT FOR A  
HIGH TEMPERATURE ELEMENTAL ANALYZER**

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## PART 1 - GENERAL INFORMATION

### 1. Security Requirement

There is no security requirement associated with this bid solicitation.

### 2. Requirement

The Department of Fisheries and Oceans, has a requirement for a high temperature elemental analyzer, as detailed herein, including software/hardware, documentation and warranty provisions for delivery to Fisheries and Oceans Arctic Aquatic Research Division Central and Arctic 501 University Crescent, Winnipeg, Manitoba, in accordance with the terms and conditions as detailed herein.

Prices quoted are to be firm price including FOB Destination, shipping, freight, delivery and offloading charges. **Delivery is mandatory on or before March 31, 2014** to Fisheries and Oceans Arctic Aquatic Research Division Central and Arctic 501 University Crescent, Winnipeg, Manitoba.

### 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.

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## 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.

#### 2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least (5) five business days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

### 3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than (10) ten 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 Manitoba.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory

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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 ( 3 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 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.

##### **1.1 Exchange Rate Fluctuation**

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

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

Bidders must submit the certifications required under Part 5.

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## **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) Provision of meeting the Mandatory Specifications as detailed in Annex C, Compliance Matrix.

Bidders should submit with the bid, technical documentation such as specification sheets, technical brochures and photographs or illustrations to demonstrate compliance to each mandatory criterion listed in Annex C, Compliance Matrix. If specific published technical documentation is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.

- (b) Provision of pricing as per the instructions in Annex B, Basis of Payment.

### **1.2 Financial Evaluation**

*SACC Manual Clause A0222T (2013-04-25), Evaluation of Price*

## **2. Basis of Selection**

- 2.1** A bid must comply with all requirements of the bid solicitation to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

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## **PART 5 - CERTIFICATIONS**

Bidders must provide the required certifications and documentation 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

### **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](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.

**PART 6 - RESULTING CONTRACT CLAUSES**

**1. Security Requirement**

There is no security requirement applicable to this Contract.

**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 (2013-04-25) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

**3.2 Supplemental General Conditions**

The following supplemental general conditions apply to and form part of the Contract:

4001	Hardware Purchase, Lease and Maintenance	(2013-01-28)
4004	Maintenance and Support Services for Licensed Software	(2013-04-25)

**4. Term of Contract**

**4.1 Delivery Date**

While delivery is mandatory by March 31st, 2014 , the best delivery that could be offered is \_\_\_\_\_.

**5. Authorities**

**5.1 Contracting Authority**

The Contracting Authority for the Contract is:

*Crystal Sarna*  
Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch - Western Region  
100-167 Lombard  
Winnipeg, MB R3C 2Z1

Telephone: (204) 983-4247  
Facsimile: (204) 983-7796  
E-mail address: crystal.sarna@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:

Name: To be determined at contract award.  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
Email: \_\_\_\_\_

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: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Telephone: \_\_\_\_\_  
 Facsimile: \_\_\_\_\_  
 Email: \_\_\_\_\_

**6. Payment**

**6.1 Basis of Payment - Firm Price, Firm Unit Price(s) or Firm Lot Price(s)**

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 Annex B for a cost of \$\_\_\_\_\_. 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.

**6.2 SACC Manual Clauses**

- C6000C (2011-05-16) Limitation of Price
- H1000C (2008-05-12) Single Payment
- A9117C (2007-11-30) T1204 - Direct Request by Customer Department
- C2000C (2007-11-30) Taxes - Foreign-based Contractor
- C2605C (2008-05-12) Canadian Customs Duties and Sales Tax - Foreign-based Contractor

**7. Invoicing Instructions (H5001C 2008-12-12)**

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.

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.

c. one (1) copy must be forwarded to the consignee.

**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,

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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 Manitoba.

### **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 (2013-01-28) Hardware Purchase, Lease and Maintenance;
- (c) the supplemental general conditions 4004 (2013-04-25) Maintenance and Support Services for Licensed Software;
- (d) the general conditions 2010A (2013-04-25) General Conditions - Goods (Medium Complexity);
- (e) Annex A, Requirement;
- (f) Annex B, Basis of Payment;
- (g) Annex C, Compliance Matrix;
- (h) the Contractor's bid dated \_\_\_\_\_.

### **11. SACC Manual clauses**

A9068C (2010-01-11) Government Site Regulations  
B7500 (2006-06-16) Excess Goods  
D5328C (2007-11-30) Inspection and Acceptance  
G1005C (2008-05-12) Insurance

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**ANNEX "A"**  
**REQUIREMENT**

The Department of Fisheries and Oceans, has a requirement for a high temperature elemental analyzer (EA), as detailed herein, including software/hardware, documentation and warranty provisions for delivery to Fisheries and Oceans Arctic Aquatic Research Division Central and Arctic 501 University Crescent, Winnipeg, Manitoba, in accordance with the terms and conditions as detailed herein. The requirement includes training for up to 2 people.

Prices quoted are to be firm price including FOB Destination, shipping, freight, delivery and offloading charges. **Delivery is mandatory on or before March 31, 2014** to Fisheries and Oceans Arctic Aquatic Research Division Central and Arctic 501 University Crescent, Winnipeg, Manitoba.

A complete list of the mandatory technical specifications is detailed in Annex C, Compliance Matrix

**Delivery, Installation and training FOB Destination for the EA, is mandatory by March 31, 2014;**

The best delivery date offered is \_\_\_\_\_. Installation will be carried out within \_\_\_\_\_ business days of delivery and to be completed within \_\_\_\_\_ business days. On site training will be completed within \_\_\_\_\_ business days of installation.

**Refer to Annex C, Compliance Matrix, for complete instruction of all specifications that must be satisfied in order for your bid to be deemed responsive. Completion of the Compliance Matrix is mandatory.** Bidders should submit with the bid, technical documentation such as specification sheets, technical brochures and photographs or illustrations to demonstrate compliance to each mandatory criterion listed in Annex C, Compliance Matrix. If specific published technical documentation is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.

**ANNEX "B"****BASIS OF PAYMENT**

**When completed, the Annex B will be considered as the Bidder's Financial Bid.** Bidder should identify the currency of financial bid.

Prices quoted to be **Firm Unit Prices**, FOB Destination, including all delivery and offloading charges, in accordance with the requirements identified in Annex A – Requirement and Annex C – Compliance Matrix. GST, if applicable, is to be shown as a separate item on any resulting invoice.

<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Unit of Issue</b>	<b>Unit Price</b>
1	<b>High Temperature Elemental Analyzer (EA)</b> in accordance with the requirements as identified in the technical specifications.	1	each	\$
2	<b>Installation</b> , in accordance with the requirements as identified in the technical specifications.	1	each	\$
3	<b>Training:</b> basic software and basic use of the instrument for up to 2 people in accordance with the requirements as identified in the technical specifications.	1	each	\$
4	<b>Warranty:</b> minimum one (1) year full parts, labour, and software updates from date of "technical acceptance" in accordance with the requirements as identified in the technical specifications.			
5	<b>Delivery Charges:</b> including offloading, FOB destination, to the department of Fisheries and Oceans, Freshwater Institute, 501 University Crescent, Winnipeg, MB CANADA			\$
<b>Subtotal</b>				\$
<b>GST, if applicable</b>				\$
<b>TOTAL</b>				\$

Solicitation No. - N° de l'invitation

F2402-130097/A

Amd. No. - N° de la modif.

File No. - N° du dossier

WPG-3-36292

Buyer ID - Id de l'acheteur

wpg103

CCC No./N° CCC - FMS No/ N° VME

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## **ANNEX "C"**

### **COMPLIANCE MATRIX**

Compliance Matrix is attached as a PDF document.

ANNEX "E"  
TECHNICAL SPECIFICATIONS MANDATORY, MINIMUM MANDATORY CRITERIA (Compliance Matrix)

Spec Section	Description	Status	Requirement	Yes	No	What's expected in your proposal
	To supply and install a High Temperature Elemental Analyzer (EA) in accordance with the specifications detailed herein for Fisheries and Oceans, Freshwater Institute, 501 University Crescent, Winnipeg, Manitoba. The contractor must also provide training. The supplier of the EA must provide the hardware listed below.					STATUS : M=Mandatory; I=Information; D=Desirable
<b>1</b>	<b>Part 1: GENERAL PERFORMANCE SPECIFICATIONS</b>					
1.1	1) All components are to be configured in such a way that no disassembly, re-assembly, or re-arrangement of sample preparation module is required by the user during normal use. All components must be fully compatible with an existing Delta 5 Plus Isotope Ratio Mass Spectrometer (IRMS) system operating in continuous flow mode.	M				Provide detailed documentation.
1.2	Components must include:	I				
1.2.1	High Temperature (1400°C or higher) Elemental Analyzer (EA) module capable of fully automated analysis of <sup>2</sup> H and <sup>18</sup> O isotopes in solid samples. The elemental analyzer must be configured so that the described isotopic analyses can be performed by a Delta 5 Plus Isotope Ratio Mass Spectrometer (which is equipped with a ConFlo 4 and is operating in continuous flow mode).	M				Provide detailed documentation.
1.2.2	"Zero-blank" auto sampler with instrument control modules. Sample carousel for solid samples with positions for 100 samples or more.	M				Provide detailed documentation.
1.3	On-site training (may be included as part of installation and testing)	M				Provide detailed documentation.
1.3.1	The module must be software controlled.	M				Provide detailed documentation.
1.3.2	Any instrument control software and OS must be networkable on an Windows 7 based platform for Laboratory Management Information System (LIMS) centralized data collection and storage	M				Provide detailed documentation.
<b>1.4</b>	<b>Elemental Analyzer Interface Module Technical Specifications</b>	I				
1.4.1	High Temperature Capability: 1400°C or higher	M				Provide detailed documentation.
1.4.2	External precision <sup>18</sup> O (pyrolysis) than or equal to 0.4 ‰ (SD 1s, n = 10) sample size 50 ug O of supplier's solid, organic standard.	M	Less			Provide detailed documentation.
1.4.3	External precision <sup>2</sup> H (pyrolysis) than or equal to 3.0 ‰ (SD 1s, n = 10) sample size 25 ug H of supplier's solid, organic standard.	M	Less			Provide detailed documentation.
<b>2</b>	<b>Part 2: Electronics Schematics</b>					
2.1	The supplier must supply detailed electronics schematic diagrams for system components.	M				Provide detailed documentation.
<b>3</b>	<b>Part 3: TECHNICAL SUPPORT</b>					
3.1	Technical support from the supplier and/or manufacturer must be available by phone as well as via email for all system components.	M				Provide detailed documentation.
<b>4</b>	<b>Part 4: System Warranty</b>					
4.1	The EA analyzer must be warranted for a minimum of 1 year (parts and labor) beginning on the day of final acceptance and sign-off. In the event of equipment failure or defects during the warranty period, user downtime in excess of 5 working days will be credited by an equivalent extension to the warranty period. For example, an equipment failure downtime of 7 working days during the warranty period will result in a 2-day extension to the standard warranty.	M				Provide detailed documentation.

LEGEND: M=Mandatory; I=Information; D=Desirable

**ANNEX "E"**  
**TECHNICAL SPECIFICATIONS MANDATORY, MINIMUM MANDATORY CRITERIA (Compliance Matrix)**

Spec Section	Description	Status	Requirement	Yes	No	What's expected in your proposal
<b>5</b>	<b>Part 5: DELIVERY, INSPECTION, PACKAGING</b>					
5.1	FOB Destination: Fisheries and Oceans-Freshwater Institute, 501 University Crescent, Winnipeg, MB. Includes all delivery charges to destination. Delivery is required on or before 31 March 2014.	M	Delivery and installation date			Provide detailed documentation.
5.2	Inspection and acceptance will be done at destination to the satisfaction of the Designated User or an authorized representative.	M	Inspection and Acceptance.			Provide detailed documentation.
5.3	Packaging and shipping are to be in accordance with the industry standard for all items in order to ensure their safe arrival at destination. Packing slips shall accompany each shipment. The Contractor will be responsible for the safe delivery and installation of the Unit. All items shall remain the responsibility of the Contractor until delivered, inspected and accepted by an authorized representative of Canada. Following acceptance of the Unit, all charges incurred for the replacement of malfunctioning equipment will be borne by the Contractor within the warranty period. Costs associated with replacement of equipment damaged in transit to the destination will be borne by the Contractor, and the equipment shall not be considered "delivered" for the purposes of satisfying the delivery time requirements as detailed above, unless the equipment is undamaged and ready for acceptance testing.	M	Packaging			Provide detailed documentation.
<b>6</b>	<b>Part 6: INSTALLATION &amp; PERFORMANCE VERIFICATION</b>					
6.1	The performance of the EA system installed at the Freshwater Institute will be demonstrated upon installation. Both 2H and 18O external precision will be demonstrated using reference gases and/or supplier standards as appropriate following instrument installation and will be the basis for system acceptance.	M				Provide explicit agreement to this requirement.
<b>7</b>	<b>Part 7: DOCUMENTATION &amp; MANUALS</b>					
7.1	Documentation/Technical Manuals (in English). Must provide a complete and current set of end-user documentation with each system delivered. Must provide technical reference manuals from the Original Equipment Manufacturer for each item delivered.	M				Provide detailed documentation.
<b>8</b>	<b>Part 8: STATE OF EQUIPMENT</b>					
8.1	The equipment offered shall be composed of standard equipment requiring no further research or development and shall be in current production and conform to the current issue of the applicable specification and/or part number of the Original Equipment Manufacturer. All equipment shall be new, in that it shall not include refurbished equipment and in that all equipment shall be of current manufacture.	M	Must be new equipment			Provide detailed documentation.

LEGEND: M=Mandatory, I=Information, D=Desirable