



## 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

Bid Fax: (403) 292-5786

## 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

<b>Title - Sujet</b> Pyrolysis and TOC Analyzer	
<b>Solicitation No. - N° de l'invitation</b> 23294-180517/A	<b>Date</b> 2017-10-23
<b>Client Reference No. - N° de référence du client</b> 23294-180517	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$CAL-125-6650	
<b>File No. - N° de dossier</b> CAL-7-40052 (125)	<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 2017-12-04</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Mountain Standard Time MST
<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> Chan, Linda S.	<b>Buyer Id - Id de l'acheteur</b> cal125
<b>Telephone No. - N° de téléphone</b> (403) 389-1590 ( )	<b>FAX No. - N° de FAX</b> (403) 292-5786
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Department of Natural Resources Geological Survey of Canada - Calgary 3303 - 33 Street NW Calgary, AB T2L 2A7	

Instructions: See Herein

Instructions: Voir aux présentes

<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM		Delivery Req. Livraison Req.	Del. Offered Liv. offerte
						Destination	Plant/Usine		
1	Pyrolysis and TOC Analyzer	23294	23294	1	Each	\$	XXXXXXXXXX	See Herein	

## TABLE OF CONTENTS

<b>PART 1 - GENERAL INFORMATION .....</b>	<b>2</b>
1.1 REQUIREMENT .....	2
1.2 DEBRIEFINGS .....	2
1.3 TRADE AGREEMENTS .....	2
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>2</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	2
2.2 SUBMISSION OF BIDS.....	2
2.3 ENQUIRIES - BID SOLICITATION .....	2
2.4 APPLICABLE LAWS .....	3
<b>PART 3 - BID PREPARATION INSTRUCTIONS .....</b>	<b>3</b>
3.1 BID PREPARATION INSTRUCTIONS .....	3
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>4</b>
4.1 EVALUATION PROCEDURES.....	4
4.2 BASIS OF SELECTION.....	4
<b>PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>4</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	4
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	5
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>5</b>
6.1 SECURITY REQUIREMENTS .....	5
6.2 REQUIREMENT .....	5
6.3 STANDARD CLAUSES AND CONDITIONS.....	5
6.4 TERM OF CONTRACT .....	6
6.5 AUTHORITIES .....	6
6.6 PAYMENT .....	7
6.7 INVOICING INSTRUCTIONS .....	7
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	8
6.9 APPLICABLE LAWS .....	8
6.10 PRIORITY OF DOCUMENTS .....	8
6.11 SACC MANUAL CLAUSES .....	8
<b>ANNEX "A" .....</b>	<b>9</b>
REQUIREMENT .....	9
<b>ANNEX "B" .....</b>	<b>13</b>
BASIS OF PAYMENT .....	13

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

This requirement is detailed under Article 6.2 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.

### **1.3 Trade Agreements**

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA)."

## **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](#) (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

### **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 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 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 (one hard copy)  
Section II: Financial Bid (one hard copy)  
Section III: Certifications (one 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.

##### 3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013-11-06), Exchange Rate Fluctuation

#### Section III: Certifications

Bidders must submit the certifications and additional information 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

#### **4.1.2 Financial Evaluation**

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. Unless specified otherwise, 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 Integrity Provisions - Declaration of Convicted Offences**

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), 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 – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

### 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 available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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 the 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](#) (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

## **6.4 Term of Contract**

### **6.4.1 Period of the Contract**

The period of the Contract is from date of award to 13 April 2018 inclusive.

### **6.4.2 Delivery Date**

All the deliverables must be received on or before 30 March 2018.

### **6.4.3 Delivery Points**

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

## **6.5 Authorities**

### **6.5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Linda Chan  
Procurement Officer  
Public Works and Government Services Canada  
Acquisitions Branch, Western Region  
1650, 635 – 8 Ave SW  
Calgary, AB T2P 3M3

Telephone: 403-389-1590  
Facsimile: 403-292-5786  
E-mail address: linda.chan@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 inserted 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.



### 6.5.3 Contractor's Representative

#### ***Fill in as applicable***

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). Custom duties are \_\_\_\_\_ (to be determined) 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 (2017-08-17) Limitation of Price

#### 6.6.3 Single Payment

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

### 6.7 Invoicing Instructions

**6.7.1** 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.

**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.

(b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

#### 6.7.3 SACC Manual Clauses

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

---

## **6.8 Certifications and Additional Information**

### **6.8.1 Compliance**

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

### **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) the general conditions 2010A (2016-04-04), Goods - Medium Complexity;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*).

### **6.11 SACC Manual Clauses**

A9039C (2008-05-12) Salvage  
A9068C (2010-01-11) Government Site Regulations  
B1501C (2006-06-16) Electrical Equipment  
B7500C (2006-06-16) Excess Goods  
G1005C (2016-01-28) Insurance – No Specific Requirement

---

## **ANNEX "A"**

### **REQUIREMENT**

For the supply, delivery and installation of one (1) new Pyrolysis and Total Organic Carbon (TOC) Analyzer to Natural Resources Canada, Geological Survey of Canada - Calgary, Alberta.

**Delivery Point:** Department of Natural Resources  
Geological Survey of Canada – Calgary  
3303 – 33 Street NW  
Calgary, Alberta T2L 2A7

#### **Background**

The Geological Survey of Canada - Calgary requires a combined pyrolysis and oxidation/Total Organic Carbon (TOC) analyzer for the analysis of a variety of geological and environmental samples, including; source rock and reservoir samples in the form of core and cuttings from petroleum drilling wells; recent sediment samples from river, lake and marine environments as well as soil samples. The new instrument must be capable of performing both pyrolysis and oxidation to generate data (e.g. S1, S2, S3, S4, Tmax, TOC) characterizing the amount, type and thermal maturity of the organic matter in the sample in one run. All generated data must be comparable with an extensive library of published data, specifically from Rock Eval6 analysis.

#### **Minimum Mandatory Technical Specifications**

Bidders are to clearly demonstrate compliance with each mandatory specification. It is requested that supporting technical documentation, including but not limited to, specification sheets, technical brochures, photographs or illustrations be provided with the bid.

It is the Bidders responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product(s) meet the specifications. If published supporting technical document is not available, the Bidder should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.

If the supporting documentation referenced above has not been provided at bid closing, the Contracting Authority will notify the Bidder that they must provide supporting documentation within two (2) business days following notification. Failure to comply with the request of the Contracting Authority within that time period, will deem the bid non-responsive and the bid will be given no further consideration.

**Year, Make & Model of Product Offered:** \_\_\_\_\_

Item	Minimum Mandatory Technical Specifications	Comply (Yes/No)	Page # of Technical Specs/ Info Reference
1	<p>The instrument must be capable of generating the following data without acid preparation of samples:</p> <ul style="list-style-type: none"> <li>• S1 – free oil yield</li> <li>• S2 – hydrocarbon from kerogen cracking</li> <li>• S3 – Organic Carbon Dioxide</li> <li>• S4 – CO and CO<sub>2</sub> from combustion of organic matter and carbonate decomposition</li> <li>• Tmax – thermal maturity</li> <li>• True pyrolysis temperature – kinetics</li> <li>• Total Organic Carbon ( including generative organic carbon and non- generative organic carbon)</li> <li>• Carbonate Carbon</li> </ul>		
2	The instrument must have only one oven for both pyrolysis and oxidation in order to minimize leaks and provide greater sample integrity		
3	The oven must have an upper temperature of at least 850°C ( ≥ 850°C )		
4	The instrument must have the capability to start pyrolysis at 50°C		
5	The oven temperature rate must be adjustable from 0.1° to 75°C per minute for versatility of kinetic data		
6	The instrument must support both single and multi-point calibration to achieve high reproducibility and quality of data		
7	The auto-sampler must have a capacity of at least 96 samples in one tray to ensure maximum sample throughput and the complete system must include at least 2 auto-sampler trays for ease of loading		
8	Sample crucibles must have sample capacity up to 400mg for maximum sensitivity of low level samples		

<b>9</b>	The instrument control software must allow the sequence to be modified after acquisition has started		
<b>10</b>	The device must have electronic flow controllers for consistent and reproducible flows		
<b>11</b>	Instrument conditions such as gas flow and instrument calibration at the time of analysis must be included in the data files for individual samples		
<b>12</b>	It is mandatory that the sample data files can be re-processed (e.g., re-calibration and sample subtraction) after the completion of analysis;		
<b>13</b>	The complete system must include software for processing kinetics data		
<b>14</b>	All software must be Windows 7 & 8 compatible		
<b>15</b>	An uninterruptible power supply (UPS) must be included to protect the instrument from power surges and power failures		
<b>16</b>	Tool kit, carbon dioxide scrubber and minimum spare parts required for one year of operation must be included		
<b>17</b>	Service must be available in North America for fast on-site response time, along with remote instrument access for troubleshooting and software updates		
<b>18</b>	All computer equipment, printer, cables and software to support its operation and data capture and processing must be included along with all operation and maintenance manuals		
<b>19</b>	The instrument must operate on 120 VAC, 60 Hz power with standard North American power plug configurations and be Canadian Standards Association (CSA) approved		
<b>20</b>	Must include installation in the laboratory at the Geological Survey of Canada Calgary		
<b>21</b>	Must include on-site training in operation and maintenance in the laboratory at the Geological Survey of Canada Calgary. Training must be provided in English for up to three (3) personnel		

Solicitation No. - N° de l'invitation  
23294-180517/A  
Client Ref. No. - N° de réf. du client  
23294-180517

Amd. No. - N° de la modif.  
File No. - N° du dossier  
CAL-7-40052

Buyer ID - Id de l'acheteur  
cal125  
CCC No./N° CCC - FMS No./N° VME

<b>22</b>	Must include a one-year warranty from the date of complete installation and instrument is fully functioning		
<b>23</b>	Delivery must be completed on or before March 30, 2018. Installation and training must be completed within 2 weeks of delivery.		

Solicitation No. - N° de l'invitation  
23294-180517/A  
Client Ref. No. - N° de réf. du client  
23294-180517

Amd. No. - N° de la modif.  
File No. - N° du dossier  
CAL-7-40052

Buyer ID - Id de l'acheteur  
ca1125  
CCC No./N° CCC - FMS No./N° VME

## ANNEX "B"

### BASIS OF PAYMENT

Applicable taxes are to be excluded from the prices herein  
Applicable taxes will be added as a separately item on the invoice, if applicable

Item	Requirement	Price
1	One (1) new Pyrolysis and Total Organic Carbon (TOC) Analyzer as per detailed specifications identified in Annex "A" – Requirement	\$ _____
2	Installation Charges of Instrument at GSC Calgary	\$ _____
3	On-site Training at GSC Calgary for up to 3 personnel	\$ _____
4	Delivery Charges FOB Destination:- Department of Natural Resources Geological Survey of Canada – Calgary 3303 – 33 Street NW Calgary, Alberta T2L 2A7	\$ _____
TOTAL:		\$ _____