



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

**Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions  
Travaux publics et Services gouvernementaux  
Canada**

**Government of Canada Building  
101 - 22nd Street East  
Suite 110  
Saskatoon  
Saskatchewan  
S7K 0E1  
Bid Fax: (306) 975-5397**

**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> Atomic Absorption Spectrometer	
<b>Solicitation No. - N° de l'invitation</b> 01581-180685/A	<b>Date</b> 2017-11-20
<b>Client Reference No. - N° de référence du client</b> 01581-180685	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$STN-204-5022	
<b>File No. - N° de dossier</b> STN-7-40034 (204)	<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 2018-01-03</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> Simonson, Sheena M.	<b>Buyer Id - Id de l'acheteur</b> stn204
<b>Telephone No. - N° de téléphone</b> (306) 241-1169 ( )	<b>FAX No. - N° de FAX</b> (306) 975-5397
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> DEPARTMENT OF AGRICULTURE AND AGRI-FOOD; SWIFT CURRENT R&D CENTRE 1 AIRPORT ROAD SWIFT CURRENT Saskatchewan S9H3X2 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/Réception  
des soumissions Travaux publics et Services gouvernementaux  
Canada  
Government of Canada Building  
101 - 22nd Street East  
Suite 110  
Saskatoon  
Saskatchewan  
S7K 0E1

<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>

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## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement - Bid**

The 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 North American Free Trade Agreement (NAFTA), 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.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days  
Insert: 90 days

### **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 15 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 Saskatchewan.

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

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

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

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

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

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

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

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

#### Section I: Technical Bid

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

#### Section II: Financial Bid

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

### **3.1.1 Electronic Payment of Invoices – Bid**

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “C” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “C” Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

### **3.1.2 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**

Bidders must meet all mandatory evaluation criteria included in Annex “A”, Statement of Requirement. The Compliance Matrix in Annex “D” must be completed by the bidders.

#### **4.1.2 Financial Evaluation**

The financial evaluation will be conducted by calculating the Total Bid Price using Annex “B”, Basis of Payment, which must be completed by the bidders.

##### **4.1.2.1 Evaluation of Price - Canadian / Foreign Bidders**

[A0222T](#) (2014-06-26), Evaluation of Price - Canadian / Foreign Bidders

### **4.2 Basis of Selection**

#### **4.2.1 Basis of Selection – Mandatory Technical Criteria**

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 [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 with its bid the required documentation, as applicable, 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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website ([http://www.esdc.gc.ca/en/jobs/workplace/human\\_rights/employment\\_equity/federal\\_contractor\\_program.page?&\\_ga=1.229006812.1158694905.1413548969](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969)).

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 "Statement of 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.

[2030](#), (2016-04-04), General Conditions - Higher Complexity – Goods, [27 Intellectual property infringement and royalties](#), apply to and form part of the Contract.

Section 09 entitled *Warranty of general conditions 2010A* is amended by deleting subsection 2 in its entirety and replacing it with the following:

The Contractor must pay the transportation cost associated with returning the Work or any part of the Work to the Contractor's plant for replacement, repair or making good. The Contractor must also pay the transportation cost associated with forwarding the replacement or returning the Work or part of the Work when rectified to the delivery point specified in the Contract or to another location as directed by Canada. If, in the opinion of Canada, it is not expedient to remove the Work from its location, the Contractor must carry out any necessary repair or making good of the Work at that location. In such cases, the Contractor will be responsible for all Costs (including travel and living expenses) incurred in so doing, Canada will not reimburse these Costs.

All other provisions of the warranty section remain in effect.

#### **6.3.2 Supplemental General Conditions**

[4001](#) (2015-04-01), Hardware Purchase, Lease and Maintenance, apply to and form part of the Contract.

[4003](#) (2010-08-16), Licensed Software, apply to and form part of the Contract.

[4004](#) (2013-04-24), Maintenance and Support Services for Licensed Software, apply to and form part of the Contract.

### **6.4 Term of Contract**

#### **6.4.1 Delivery Date**

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Amd. No. - N° de la modif.  
File No. - N° du dossier  
STN-7-40034

Buyer ID - Id de l'acheteur  
STN204  
CCC No./N° CCC - FMS No./N° VME

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All the deliverables must be received on or before **March 29, 2018**.

#### 6.4.2 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:

Name: Sheena Simonson  
Title: Procurement Officer  
Public Works and Government Services Canada  
Procurement Branch  
Directorate: Western Region  
Address: 110-101 22<sup>nd</sup> St E, Saskatoon, Saskatchewan, S7K 0E1

Telephone: 306-241-1169  
Facsimile: 306-975-5397  
E-mail address: sheena.simonson@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.

##### 6.5.2 Project Authority

The Project Authority for the Contract is: ***[to be provided at the time of contract award]***

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.

##### 6.5.3 Contractor's Representative

**Please fill in the below section:**

Name: \_\_\_\_\_

Title: \_\_\_\_\_

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Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

## 6.6 Payment

### 6.6.1 Basis of Payment – Firm Lot Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm lot prices as specified in Annex B" for a cost of \$ **[to be determined at contract award]**. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### 6.6.2 Single Payment

H1000C (2008-05-12), Single Payment

### 6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

**[to be provided at the time of contract award]**

## 6.7 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.

## 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

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

#### 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 supplemental general conditions [4001](#) (2015-04-01), Hardware Purchase, Lease and Maintenance
- (c) the supplemental general conditions [4003](#) (2010-08-16), Licensed Software
- (d) the supplemental general conditions [4004](#) (2013-04-24), Maintenance and Support Services for Licensed Software
- (e) the general conditions [2010A](#) (2016-04-04), General Conditions - Goods (Medium Complexity);
- (f) [2030](#), (2016-04-04), General Conditions - Higher Complexity – Goods, [27 Intellectual property infringement and royalties](#)
- (g) Annex A, Statement of Requirement;
- (h) Annex B, Basis of Payment;
- (i) the Contractor's bid dated **[to be inserted at award of contract]**.

#### 6.11 SACC Manual Clauses

- [B7500C](#) (2006-06-16), Excess Goods
- [G1005C](#) (2016-01-28), Insurance – No Specific Requirement
- [D0018C](#) (2007-11-30), Delivery and Unloading
- [B1501C](#) (2006-06-16), Electrical Equipment
- [A9068C](#) (2010-01-11), Government Site Regulations

## **ANNEX "A"**

### **STATEMENT OF REQUIREMENT**

Agriculture and Agri-Food Canada (AAFC), Swift Current Research and Development Centre, Swift Current, Saskatchewan has a requirement for the supply, delivery, and installation of and training for one Flame Atomic Absorption Spectrometer.

The mandatory requirements and mandatory product specifications detailed below must be met in order for a bid to be deemed responsive.

### **DELIVERY**

All deliverables must be received on or before **March 29, 2018** at:

Agriculture and Agri-Food Canada  
Swift Current Research and Development Centre  
1 Airport Road  
Swift Current, SK S9H 3X2

\*Important note: deliverables includes training and installation, which must also be completed by the above mentioned date.

### **INSTALLATION**

Installation must be provided on-site by the contractor, at the expense of the Contractor. Verification of product specifications will be done by the lab supervisor who will have attended the training.

### **TRAINING**

Training must be provided on-site by the Contractor at the time of installation for up to two (2) AAFC employees. The Contractor is responsible for all costs associated with training.

### **OTHER CONSIDERATIONS**

The Contractor must provide telephone and/or email support and troubleshooting of equipment for the life of the equipment.

The Contractor must have service team capable of providing on-site service and repairs.

### **MANDATORY PRODUCT SPECIFICATIONS**

**[To be inserted from Annex "D" Compliance Matrix at contract award]**

## ANNEX "B"

### BASIS OF PAYMENT

Canadian-based bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded.

Foreign-based bidders must submit firm prices, Canadian customs duties, excise taxes and Applicable Taxes excluded. Canadian customs duties and excise taxes payable by Canada will be added, for evaluation purposes only, to the prices submitted by foreign-based bidders.

Unless a currency is specified on the line below, all prices in the table below are Canadian dollars.

- Currency for table below: \_\_\_\_\_

The contract will be awarded in Canadian dollars.

The Total Bid Price is the total of the Firm Lot Price column for lines 1 and 2.

**GST/HST are not included in the prices below.**

Line Number	Description	Firm Lot Price
1	<b>One (1) Spectrometer</b> in accordance with Annex "A", including installation and training	\$ _____
2	<b>Delivery and offloading charges</b> , FOB destination, to: Agriculture and Agri-Food Canada Swift Current Research and Development Centre 1 Airport Road Swift Current, SK S9H 3X2	\$ _____
<b>Total Bid Price</b>		\$ _____

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Buyer ID - Id de l'acheteur  
STN204  
CCC No./N° CCC - FMS No./N° VME

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## **ANNEX "C" to PART 3 OF THE BID SOLICITATION**

### **ELECTRONIC PAYMENT INSTRUMENTS**

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

**ANNEX "D"**

**COMPLIANCE MATRIX**

1. Bidders **must** indicate “yes” or “no” in Column 3 “Mandatory Product Specification Met” for each mandatory product specification to demonstrate if the product offered complies with or doesn’t comply with the mandatory product specification. **Failure to indicate either “yes” or “no” in Column 3 “Mandatory Product Specification Met” for each mandatory product specification will result in the bid being deemed non-responsive and the bid will not be given further consideration.**

If the product offered does not meet each mandatory product specification, the bid will be deemed non-responsive and the bid will not be given further consideration.

2. Supporting technical documentation, which may include but is not limited to specification sheets, technical brochures, photographs or illustrations, must be provided for each mandatory product specification to demonstrate how the mandatory product specification is met (excepting any cells that are greyed out in Column 4) and should be cross-referenced on the Compliance Matrix in Column 4. (If there aren’t any cells greyed out in Column 4, supporting technical documentation is required for all mandatory product specifications). It is the Bidder’s responsibility to ensure that the submitted supporting technical documentation provides detail to prove that the proposed product meets/products meet the requirements of the mandatory product specification.

Where published supporting technical documentation is not available for a mandatory product specification, the Bidder must prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.

The above referenced supporting documentation should be provided prior to bid closing. If the supporting documentation referenced above has not been provided by 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 not be given further consideration.

3. Bidders must address any concerns with the performance specifications to the Contracting Authority before bid closing. It is preferred that concerns be submitted in writing (e.g. by e-mail).

Manufacturer Offered:	Model Number Offered:

Column 1	Column 2	Column 3	Column 4
Item #	Mandatory Product Specifications	Mandatory Product Specification Met? Indicate either "Yes" or "No"	Indicate cross-reference location in supporting documents, which demonstrates how the mandatory product specification is met
1	Instrument must be new and a model currently in production.		
2	Instrument must be configured for air/acetylene operation (with 100 mm burner) and include all necessary components for nitrous oxide/acetylene operation.		
3	Must have a fully interlocked system for safety, including burner, drain, nebulizer sensor for proper installation, pressure monitoring of both oxidant and fuel and automatic gas sequencing on ignition and extinction.		
4	Instrument must have fully automated gas controls.		
5	Instrument start-up and shutdown procedures must be computer controlled and fully automated.		
6	Instrument must have dual beam optics.		
7	Instrument must use deuterium background correction with user replaceable source.		
8	Instrument must have a wavelength range of 185-900 nm. Acceptable ranges could extend below 185 nm and above 900 nm.		
9	Instrument must accept coded or non-coded hollow cathode lamps.		
10	Instrument must have a minimum 6 lamp carousel that is autoaligned by the software.		
11	Instrument must be delivered with 6 coded lamps, 1-Potassium, 1-Calcium, 1-Magnesium, 1-Iron, 1-Manganese, 1-Zinc.		
12	Instrument must include minimum Windows 7 PC, including connectors and cables, and PC software for data acquisition.		
13	Software must provide complete control of the instrument and accessories. This must include lamp/method selection, burner height adjustment, gas flow controls.		
14	Software must provide tools for creating methods and data analysis, reporting and exporting.		
15	Software must allow real time monitoring of system operations and multitasking to create		

Solicitation No. - N° de l'invitation  
01581-180685/A  
Client Ref. No. - N° de réf. du client  
01581-180685

Amd. No. - N° de la modif.  
File No. - N° du dossier  
STN-7-40034

Buyer ID - Id de l'acheteur  
STN204  
CCC No./N° CCC - FMS No./N° VME

Column 1	Column 2	Column 3	Column 4
Item #	Mandatory Product Specifications	Mandatory Product Specification Met? Indicate either "Yes" or "No"	Indicate cross-reference location in supporting documents, which demonstrates how the mandatory product specification is met
	methods, enter data information, etc. without interrupting active analysis.		
16	Software must allow reformatting of analytical data files so that the data can be passed over to third party software such as Excel.		
17	Instrument must include a random access (XY) sampler with a minimum of four removable sample racks, minimum 240 sample positions and a dual flowing rinse station.		