



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

Bid Receiving - PWGSC / Réception des
soumissions → TPSGC
10th Floor, 4900 Yonge Street /
10e étage, 4900 rue Yonge
Toronto
Ontario
M2N 6A6

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
Ontario Region
10th Floor, 4900 Yonge Street
Toronto
Ontario
M2N 6A6

Title - Sujet AAFC – New Autoclave	
Solicitation No. - N° de l'invitation 01E91-200289/A	Date 2019-09-25
Client Reference No. - N° de référence du client 01E91-200289	
GETS Reference No. - N° de référence de SEAG PW-\$TOR-014-7827	
File No. - N° de dossier TOR-9-42039 (014)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-11-06	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Vandonk, Tyler	Buyer Id - Id de l'acheteur tor014
Telephone No. - N° de téléphone (905) 301-5477 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF AGRICULTURE AND AGRI-FOOD 93 STONE RD W. GUELPH Ontario N1G5C9 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

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PART 1 - GENERAL INFORMATION

1.1 Statement of Requirement

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).

1.4 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information."

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](#) (2019-03-04) 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: 120 days

2.1.1 SACC Manual Clauses

SACC Manual Clause [B1000T](#) (2014-06-26) Condition of Material - Bid

2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

Ontario Region – Tendering Office
10th Floor, 4900 Yonge Street
Toronto, Ontario
M2N 6A6
TPSGC.oreceptiondessoumissions-orbidreceiving.PWGSC@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

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

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

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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 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

3.1 Bid Preparation Instructions

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (4 hard copies)
Section II: Financial Bid (2 hard copies)
Section III: Certifications (2 hard copies)

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

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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

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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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 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 provide documentation demonstrating that their proposed product meets all the minimum specifications detailed in the table below. When published documentation does not demonstrate compliance, bidders may provide brochures, technical sheets or a written explanation of how they meet the criteria

Item #	Mandatory Criteria	Page # (Identify page number in your proposal where the information can be found)
<u>M1</u>	CHAMBER: <ul style="list-style-type: none"> a) The equipment must pass through a door that is 82 inches high and 35 inches wide b) The external depth of the equipment must not exceed 54 inches. c) The opening and internal dimensions of the chamber must accommodate trays with a minimum dimension of 22 inches long and 18 inches wide d) Chamber, jacket and piping must be Stainless Steel e) Chamber must operate at a minimum temperate of 100 degrees celcius to a maximum temperature of 132 degrees celcius, with a variable range of 2 degrees f) Pressure vessel safety features must include: <ul style="list-style-type: none"> i. Lock-out interlock to prevent starting a cycle if door is not closed and locked ii. Mechanical steam pressure lock to prevent an operator from opening door if pressure exists in chamber iii. Non-electrical visual chamber pressure gauge as back-up to control display read out 	<ul style="list-style-type: none"> a) b) c) d) e) f) <ul style="list-style-type: none"> i. ii. iii.
<u>M2</u>	CONTROL PACKAGE: <ul style="list-style-type: none"> a) Cycles must include liquid, vacuum, gravity, custom cycles 	<ul style="list-style-type: none"> a)

	<p>and jacket blow down</p> <p>b) Must include password protected microprocessor controlled system for research laboratory with vacuum, gravity & liquid cycles pre-programmed</p> <p>c) Must include operator adjustable exposure time, temperature and liquid cool down rate</p> <p>d) Must include a minimum of 10 cycles (pre-programmable and user programmable)</p> <p>e) Must be programmable to set individual automatic unit start up and shut down times for each day of the week. Any cycle that is started and will run past the programmed shut down time must be completed before the unit will shut down</p> <p>f) Control panel must NOT be mounted in a location on the equipment where it would be exposed to steam or heat</p> <p>g) Must include memory back up for programmable cycles</p> <p>h) Must include built in strip printer with a mechanism to catch the strip paper</p> <p>i) Following each cycle a printout must be supplied indicating at minimum; the time, date, cycle selection, length of cycle, pressure attained, any alarms or faults</p> <p>j) Must include separate pressure gauges mounted for easy viewing by operator indicating jacket and chamber pressures</p> <p>k) Must include a method of supervisory access to prevent cycle tampering</p> <p>l) Must include audible and visual safety alarms for abnormal cycle conditions</p>	<p>b)</p> <p>c)</p> <p>d)</p> <p>e)</p> <p>f)</p> <p>g)</p> <p>h)</p> <p>i)</p> <p>j)</p> <p>k)</p> <p>l)</p>
<u>M3</u>	<p>COMPRESSED AIR:</p> <p>Must be compatible with site supplied 551 Kpa (80 PSI) house compressed air</p>	
<u>M4</u>	<p>DRAIN:</p> <p>The temperature of the discharge from the unit must be controlled and must not exceed 60 degrees Centigrade (140 degrees F)</p>	
<u>M5</u>	<p>WATER SUPPLY:</p> <p>Must be able to operate on 413 Kpa (60 PSI) cold water supply with operating temperature range of 10 to 20 degrees Centigrade</p>	
<u>M6</u>	<p>ELECTRICAL:</p> <p>Must be compatible with 115V, 208V single & 3 phase 60 Hz</p>	
<u>M7</u>	<p>CERTIFICATIONS:</p>	

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	a) Boiler & Pressure Vessel certification	a)
	b) ASME Boiler and Pressure code stamping, certifying that unit can be operated in the Province of Ontario, Canada	b)
	c) Must have ISO certification in a division related to autoclave manufacturing	c)

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price-Bid

4.2 Basis of Selection

An offer must comply with the requirements of the Request for Proposal and meet all mandatory technical evaluation criteria to be declared responsive. The responsive offer with the lowest evaluated price will be recommended for contract award.

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 property 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.

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](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Subsection 9.1 of [2010A](#) General Conditions - Goods (Medium Complexity), is amended as follows:

Delete: Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any provisions of the Contract or any condition, warranty or provision imposed by law, the Contractor, if requested by Canada to do so, must replace, repair or correct, at its own option and expense any work that becomes defective or fails to conform to the requirements of the Contract, where applicable. The warranty period will be 12 months after delivery and acceptance of the Work or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer.

Insert: Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any provisions of the Contract or any condition, warranty or provision imposed by law, the Contractor, if requested by Canada to do so, must replace, repair or correct, at its own option and expense any work that becomes defective or fails to conform to the requirements of the Contract, where applicable. The warranty period will be 12 months after **delivery, acceptance, and completed training** of the Work or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to 31 March 2020 inclusive.

6.4.2 Delivery Date

All the deliverables must be received on or before 31 March 2020.

6.4.3 Delivery Point

Delivery of the requirement will be made to delivery point listed below:

Guelph Research and Development Centre
93 Stone Road West
Guelph, ON
N1G 5C9

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Tyler Vandonk
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Ontario Region

Telephone: 905-301-5477
E-mail address: tyler.vandonk@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: *(insert at 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

(insert at contract award)

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 price, as specified in in Annex B for a cost of \$ _____ **(insert the amount at contract award)**. Customs duties are *included* and Applicable Taxes are extra.

6.6.2 Limitation of Price

SACC *Manual* clause **C6000C** (2017-08-17) Limitation of Price

6.6.3 Terms of Payment – Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6.6.4 Electronic Payment of Invoices – Contract

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

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);

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

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

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 (2018-06-21) Goods (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated _____ **(insert date of bid).**

6.11 SACC Manual Clauses

SACC Manual clause D6010C (2007-11-30) Palletization

ANNEX A: REQUIREMENT

The Contractor must supply, deliver and install one (1) Autoclave

The Autoclave must have the following minimum specifications:

1. Chamber:

- a) The equipment must pass through a door that is 82 inches high and 35 inches wide
- b) The external depth of the equipment must not exceed 54 inches.
- c) The opening and internal dimensions of the chamber must accommodate trays with a minimum dimension of 22 inches long and 18 inches wide
- d) Chamber, jacket and piping must be Stainless Steel
- e) Chamber must operate at a minimum temperate of 100 degrees celcius to a maximum temperature of 132 degrees celcius, with a variable range of 2 degrees
- f) Pressure vessel safety features must include:
 - i. Lock-out interlock to prevent starting a cycle if door is not closed and locked
 - ii. Mechanical steam pressure lock to prevent an operator from opening door if pressure exists in chamber
 - iii. Non-electrical visual chamber pressure gauge as back-up to control display read out

2. Control Package

- a) Cycles must include liquid, vacuum, gravity, custom cycles and jacket blow down
- b) Must include password protected microprocessor controlled system for research laboratory with vacuum, gravity & liquid cycles pre-programmed
- c) Must include operator adjustable exposure time, temperature and liquid cool down rate
- d) Must include a minimum of 10 cycles (pre-programmable and user programmable)
- e) Must be programmable to set individual automatic unit start up and shut down times for each day of the week. Any cycle that is started and will run past the programmed shut down time must be completed before the unit will shut down
- f) Control panel must NOT be mounted in a location on the equipment where it would be exposed to steam or heat
- g) Must include memory back up for programmable cycles
- h) Must include built in strip printer with a mechanism to catch the strip paper
- i) Following each cycle a printout must be supplied indicating at minimum; the time, date, cycle selection, length of cycle, pressure attained, any alarms or faults

- j) Must include separate pressure gauges mounted for easy viewing by operator indicating jacket and chamber pressures
- k) Must include a method of supervisory access to prevent cycle tampering
- l) Must include audible and visual safety alarms for abnormal cycle conditions
- m) Cycle complete light, display message and momentary tone;
- n) An Interface that; allows operator to check cycle status and conditions, shows jacket pressures, chamber pressures, fault and alarms messages;

3. Compressed Air

- a) Must be compatible with site supplied 551 Kpa (80 PSI) house compressed air

4. Drain

- a) The temperature of the discharge from the unit must be controlled and must not exceed 60 degrees Centigrade (140 degrees F)

5. Water Supply

- a) Must be able to operate on 413 Kpa (60 PSI) cold water supply with operating temperature range of 10 to 20 degrees Centigrade

6. Electrical

- a) Must be compatible with 115V, 208V single & 3 phase 60 Hz

7. Safety

- a) Door with safety interlock to prevent steam from entering the chamber until the doors are closed and sealed;
- b) Door seal must have the ability to manually retract in the event of an emergency or allow access to chamber in the event of a systems failure

8. Certifications & Documents

The Contractor must provide the following documents within seven (7) days of contract award:

- a) two (2) copies of each of the following documentation to be supplied with one additional copy of each included in the maintenance and Operating Manuals:
 - i. Boiler & Pressure Vessel certification, ASME Boiler and Pressure code stamping, certifying that unit can be operated in the Province of Ontario, Canada;
 - ii. Supplier must have ISO certification in a division related to autoclave manufacturing;
- b) one copy of CSA certification or equivalent for installation in Canada;
- c) one copy of Pressure vessel CRN (Canadian Registration Number);
- d) three (3) hard copy, complete sets of manuals in English;
- e) two (2) copies of shop drawings;
- f) a list of parts to keep on hand; and
- g) two (2) copies of installation and site preparation instructions and requirements.

9. Warranty

- a) The Contractor must provide a warranty for a period of one year from date of installation on all equipment which includes on-site labor, parts, travel, accommodations and all related expenses at no additional cost

10. Spare Parts

- a) The Contractor must provide two (2) spare door gasket seals
- b) The Contractor must provide twenty four (24) rolls of printer paper
- c) The Contractor must provide a replacement pressure safety valve installed on the autoclave

11. Installation

- a) AAFC will make all the necessary preparation to ensure the site services are available prior to delivery/installation on site. AAFC will review the documents provided in section 8 and provide the Contractor a date when all site preparations will be complete and be in a position to accept delivery/installation of the Autoclave. Installation must be coordinated with and pre-authorized by the Technical Authority prior to contractor arrival on site;
- b) Utilities such as power, deionized water and drainage will be provided by the building and the autoclave will have to generate its own steam to perform sterilization.
- c) Water, air and power services will be provided within 3 meters of unit location.
- d) The contractor must supply all labour and material for connection to site services and is responsible for the cost of connecting between the unit and connection point.

12. Training

The Contractor must provide on-site group training for up to ten (10) people within the first 30 business days after unit has been installed.

ANNEX B: BASIS OF PAYMENT

Firm unit prices in Canadian funds including Canadian customs duties, excise taxes and FOB destination. The total amount of Goods and Services Tax (GST) or Harmonized Sales Tax (HST) is to be shown separately, if applicable.

Item	Description	Quantity	Firm Unit Price	Extended Price (Quantity x Firm Unit Price)
1	Supply of one (1) new Autoclave in accordance with Annex "A", Requirement	1	\$ _____	\$ _____
2	Delivery of one (1) new autoclave in accordance with Annex "A", Requirement	1	\$ _____	\$ _____
3	Installation of one (1) new autoclave in accordance with Annex "A", Requirement	1	\$ _____	\$ _____
4	On-site group training offered to 10 people in accordance with Annex "A", Requirement	1	\$ _____	\$ _____
Total Evaluated Price (Taxes excluded)				\$ _____

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01E91-200289/A
Client Ref. No. - N° de réf. du client
01E91-200289

Amd. No. - N° de la modif.
File No. - N° du dossier
TOR-9-42039

Buyer ID - Id de l'acheteur
TOR014
CCC No./N° CCC - FMS No./N° VME

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);