

**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 100,  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6  
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> Autoclave	
<b>Solicitation No. - N° de l'invitation</b> 01634-150320/B	<b>Date</b> 2015-05-08
<b>Client Reference No. - N° de référence du client</b> 01634-150320	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$WPG-018-9461	
<b>File No. - N° de dossier</b> WPG-4-37235 (018)	<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 2015-06-08</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Central Daylight Saving Time CDT	
<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> Desrochers, Leah	<b>Buyer Id - Id de l'acheteur</b> wpg018
<b>Telephone No. - N° de téléphone</b> (204) 984-8872 ( )	<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 AGRICULTURE AND AGRI-FOOD UNIT 100 101 ROUTE 100 MORDEN Manitoba R6M1 Y5 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

**Vendor/Firm Name and Address**

**Raison sociale et adresse du  
fournisseur/de l'entrepreneur**

<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>

**Issuing Office - Bureau de distribution**

Public Works and Government Services Canada - Western  
Region  
Room 100  
167 Lombard Ave.  
Winnipeg  
Manitoba  
R3B 0T6

Solicitation No. - N° de l'invitation

01634-150320/B

Amd. No. - N° de la modif.

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wpg018

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File No. - N° du dossier

WPG-4-37235

CCC No./N° CCC - FMS No/ N° VME

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See attached.

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## AUTOCLAVE

This bid solicitation cancels and supersedes previous bid solicitation number 01634-150320/A dated 2015-01-07 with a closing of 2015-02-17 at 2:00 PM, CST. A debriefing or feedback session will be provided upon request to bidders who bid on the previous solicitation.

Note to bidders that changes have been made:

1. Part 4 – Evaluation Procedures and Basis of Selection, Article 4.1.1.1 a) Acceptance of Canada's Terms and Conditions, unconditionally.
2. Part 4 – Evaluation Procedures and Basis of Selection, Article 4.1.1.1 b) Compliance with meeting all of the mandatory specification requirements, as identified in Annex "A", Requirement.
3. Appendix A1, Mandatory Technical Specifications Matrix, items 3.2 Certifications
4. Appendix A1, Mandatory Technical Specifications Matrix, items 3.6 Warranty
5. All the deliverables must be received on or before September 30, 2015.

### PART 1 - GENERAL INFORMATION

#### 1.1 Requirement

The requirement is detailed under Article 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.

### 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>) 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 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

##### 2.1.1 SACC Manual Clauses

B1000T	Condition of Material – Bid	2014-06-26
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## **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 (fifteen) 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 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 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>). 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.

**Section III: Certifications**

Bidders must submit the certifications 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**

- a) Acceptance of Canada's Terms and Conditions, unconditionally.
- b) Compliance with meeting all of the mandatory specification requirements, as identified in Annex "A", Requirement.
- c) Provision of firm pricing as per the instructions in Annex B, Basis of Payment.

#### **4.1.2 Financial Evaluation**

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

### **4.2 Basis of Selection**

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 associated information 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 in carrying out any of its obligations under the Contract, 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 may render the bid non-responsive or constitute a default under the Contract.

### **5.1 Certifications Precedent to Contract Award**

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

#### **5.1.1 Integrity Provisions - Associated Information**

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

#### **5.1.2 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 [Employment and Social Development Canada \(ESDC\) - 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.

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## 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 this 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>) issued by Public Works and Government Services Canada.

#### 6.3.1 General Conditions

2010A (2014-11-27) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

#### 6.4.1 Delivery Date

All the deliverables must be received on or before September 30, 2015.

### 6.5 Authorities

#### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Leah Desrochers  
Supply Specialist  
Public Works and Government Services Canada  
Acquisitions Branch  
100-167 Lombard Avenue  
Winnipeg, MB R3B 0T6  
Telephone: (204) 984-8872  
Facsimile: (204) 983-7796  
E-mail: leah.desrochers@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:

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## **To Be Determined**

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**

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## **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 Annex B for a cost of \$ \_\_\_\_\_ (insert amount 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 Limitation of Price**

SACC Manual clause C6000C (2011-05-16) Limitation of Price

### **6.6.3 Single Payment**

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

## **6.7 Invoicing Instructions**

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.

## **6.8 Certifications**

### **6.8.1 Compliance**

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

## 6.9 Applicable Laws

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

## 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 (2014-11-27), Goods – Medium Complexity;
- c) Annex A, Requirement;
- d) Annex B, Basis of Payment;
- e) the Contractor's bid dated **To be determined.**

## 6.11 SACC Manual Clauses

B7500C	Excess Goods	2006-06-16
G1005C	Insurance	2008-05-12
B1501C	Electrical Equipment	2006-06-16

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## **ANNEX "A"**

### **REQUIREMENT**

Agriculture & Agri-Food Canada, Morden Research Centre requires the supply and delivery of one (1) free standing steam autoclave, controls and all ancillary parts and materials required to provide a complete installation, including training for end users.

#### **1. MANDATORY TECHNICAL SPECIFICATIONS**

##### **Instructions**

- 1.1 A complete list of the mandatory requirements are detailed in Appendix A1, Mandatory Specifications Matrix. It is MANDATORY for Bidders to complete and submit Appendix A1, Mandatory Technical Specifications Matrix with their proposal.
- 1.2 To clearly demonstrate compliance with the mandatory technical specifications, bidders MUST respond with complete specifications and/or descriptive literature of the equipment being offered.
- 1.3 The complete specifications and/or descriptive literature should be submitted with the proposal, but may be submitted afterwards. If the complete specifications and/or literature are not submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

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## **APPENDIX "A1"**

### **MANDATORY TECHNICAL SPECIFICATIONS MATRIX**

See attached

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## ANNEX "B"

### BASIS OF PAYMENT

**When completed, Annex B will be considered as the Bidder's Financial Bid.**

Prices quoted to be **Firm Lot Price**, FOB Destination, including all delivery and offloading charges, in accordance with the requirements identified in Annex A - Requirement and Appendix A1 – Mandatory Technical Specifications Matrix. GST/HST, if applicable, is to be shown as a separate item on any resulting invoice.

**Make and Model Number offered:** \_\_\_\_\_

Item	Description	Qty	Unit of Issue	Firm Lot Price
1	Supply of one (1) <b>Autoclave</b> , including <b>Installation, Commissioning, Training and Warranty</b> FOB Destination in accordance with the requirements as identified Annex A – Requirement and Appendix A1 Mandatory Technical Specifications Matrix	1	Lot	\$
2	<b>Maintenance Service</b> for a period of one (1) year in accordance with Annex A – Requirement and Appendix A1 Mandatory Technical Specifications Matrix	1	Lot	\$
3	<b>Delivery Charges:</b> Including offloading, FOB Destination to Canadian Agriculture and Agri-Food Canada (AAFC), Morden Research Centre at 101 Route 100, Morden MB R6M 1Y6	1	Lot	\$
Subtotal:				\$
GST/HST as applicable:				\$
Total:				\$

**APPENDIX A1**  
**MANDATORY TECHNICAL SPECIFICATIONS MATRIX**

Item	Description	Status	YES	NO	Bidder Response	Specifications are Cross Referenced with my technical data and/or brochure:
<b>1</b>	<b>Part 1: GENERAL SPECIFICATIONS</b>					
1.1	<b>Existing Technology:</b> The autoclave being offered must be new and the current production model. The autoclave must include any or all standard equipment normally included (either implied or stated) on the model quoted. The autoclave being offered must be the most recent model available and have been in the market place for a minimum of three (3) years.	M				
1.2	<b>Authorized Distributor:</b> Bidder / supplier must be an authorized distributor of the autoclave they are offering. All systems and components must be in accordance with common industry practice such as Canadian Standards Associate (CSA) and test methods. Systems and components must be factory supplied and warranted by the Original Equipment manufacturer (OEM) as opposed to after-market supplied and warranted.	M				
1.3	All the deliverables must be received on or before September 30, 2015.	M				
<b>2</b>	<b>Part 2: TECHNICAL SPECIFICATIONS</b>					
2.1	<b>CHAMBER:</b>					
2.1.1	<b>Size:</b> opening and internal dimensions of the chamber to be equal to or greater than: 20 inches wide, 20 inches high, 36 inches deep.	M				
2.1.2	<b>Construction :</b> Stainless Steel	M				
2.1.3	<b>Racks / Shelves:</b> - Chamber to be equipped with adjustable shelf supports - Provide two shelves - Rack and shelves are to be easily removable for cleaning.	M				
2.2	<b>JACKET AND INTERNAL BAFFLE:</b>					
2.2.1	Constructed of Stainless Steel	M				
2.2.2	Internal steam baffle required to prevent wetting of the load	M				
2.3	<b>CABINET:</b>					
2.3.1	Side panels to be removable	M				
2.3.2	Front panel to be either hinged or removable	M				
2.3.3	All panels to be Stainless Steel construction	M				
2.4	<b>DOOR AND SEAL:</b>					

LEGEND: M=Mandatory, I = Information. Failure to meet the mandatory requirements will result in your proposal being deemed non-responsive, and be given no further consideration in the evaluation process.

**APPENDIX A1**  
**MANDATORY TECHNICAL SPECIFICATIONS MATRIX**

Item	Description	Status	YES	NO	Bidder Response	Specifications are Cross Referenced with my technical data and/or brochure.
2.4.1	Vertically sliding door with manual emergency backup and reversing feature if any obstruction is encountered.	M				
2.4.2	Door to come with safety switch to prevent steam from entering the chamber until the door is closed and sealed	M				
2.4.3	Door Seal - have the ability to manually retract the seal in the event of an emergency or to allow access to chamber due to a systems failure - be recessed in the door	M				
2.4.4	Door interlock system	M				
2.5	<b>SITE UTILITIES AVAILABLE: The following services are available for use AND if required by the unit, supplier responsible for supplying or making provisions for any requirements other than what is identified.</b>					
2.5.1	COMPRESSED AIR: AAFC site supplied 275 Kpa (40 PSI) house compressed air	I				
2.5.2	DRAIN: temperature of the discharge from the unit must be controlled so that it will not exceed 60 degrees Centigrade (140 degrees F). Drainage from the unit not to exceed or controlled to meet the capacity of a standard 100 mm (4 inch) floor drain.	I				
2.5.3	WATER SUPPLY: must be able to operate on 415 Kpa (60 PSI) water cold water supply with operating temperature range of 10 to 20 degrees Centigrade. Hot water supply available for water makeup to the steam generator.	I				
2.5.5	ELECTRICAL SUPPLY: 208 volt / 3 phase. Power limitation restricted to 90 amps.	M				
2.6	<b>STEAM GENERATOR with the following specifications:</b>					
2.6.1	Electric heaters - 208 volt 3 phase configuration	M				
2.6.2	Operation / controls of the steam generator to be integrated with main controller so as to be automatically turned on and off with the controls for autoclave.	M				
2.6.3	Equipped with valve(s) in place that will allow the generator to be isolated from the autoclave.	M				

LEGEND: M=Mandatory, I = Information. Failure to meet the mandatory requirements will result in your proposal being deemed non-responsive, and be given no further consideration in the evaluation process.

**APPENDIX A1**  
**MANDATORY TECHNICAL SPECIFICATIONS MATRIX**

Item	Description	Status	YES	NO	Bidder Response	Specifications are Cross Referenced with my technical data and/or brochure.
2.6.4	Provide adjustable pressure control and over-pressure cut-off	M				
2.6.5	Automatic fill valve, visible water level gauge	M				
2.6.6	Manual and automatic blow down functions (see section on Utilities Section on discharge to drain temperature limitations)	M				
2.6.7	High water alarm	M				
2.8	<b>CONTROL PACKAGE:</b>					
2.8.1	Provide a minimum of pre-programmed operator selectable cycles <ul style="list-style-type: none"> <li>- 2 x liquid (not to be used to sterilize liquids for human contact)</li> <li>- 2 x unwrapped</li> <li>- 2 x wrapped / dry</li> <li>- 4 additional user programmable cycles, any combination of liquid, unwrapped or wrapped, to be determined at time of ordering</li> <li>- ability for owner to change cycle length and operating temperature for each programmable cycle</li> </ul>	M				
2.8.2	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 will be completed before the unit will shut down.	M				
2.8.3	Cycle complete light, display message and momentary tone	M				
2.8.4	Controls to be microprocessor based <ul style="list-style-type: none"> <li>- interface to allow operator to check cycle status and conditions</li> <li>- show jacket and chamber pressures</li> <li>- show fault and alarms messages</li> <li>- allow for interface at different access levels for operator and servicing</li> <li>- have memory back up for programmable cycles</li> </ul>	M				
2.8.5	Built in strip printer with a mechanism to catch the strip paper <ul style="list-style-type: none"> <li>- following each cycle a print out is to be supplied indicating the minimum of the time, date, cycle selection, length of cycle, pressure attained, any alarms or faults</li> <li>- print out any alarms or faults during a cycle</li> <li>- see Spare Parts Section (3.5) for provision of additional paper supplied</li> </ul>	M				

LEGEND: M=Mandatory, I = Information. Failure to meet the mandatory requirements will result in your proposal being deemed non-responsive, and be given no further consideration in the evaluation process.

**APPENDIX A1**  
**MANDATORY TECHNICAL SPECIFICATIONS MATRIX**

Item	Description	Status	YES	NO	Bidder Response	Specifications are Cross Referenced with my technical data and/or brochure.
2.8.6	Operator interface capable of picking cycles, changing cycle parameters, cycle lengths and/or temperatures	M				
2.8.7	Separate pressure gauges mounted for easy viewing by operator indicating jacket and chamber pressure on front of unit.	M				
2.8.8	Controls must have automatic control of the steam generator operations.	M				
3	<b>Part 3: INSTALLATION, WARRANTY, TRAINING:</b>					
3.1	MAINTENANCE AND OPERATOR MANUALS: - Supply two complete hard copy sets and one Electronic copy via CD, DVD or memory device (memory stick) - Each hard copy set to be mounted in a separate "D" ring binder	M				
3.2	CERTIFICATIONS: The following documentation to be supplied in duplicate with additional copies included as part of the maintenance and Operating Manuals - CSA certification or equivalent for installation in Canada - Boiler & Pressure Vessel certification, ASME code stamping, certifying that unit can be operated in the Province of Manitoba, Canada - pressure vessel CRN (Canadian Registration Number)	M				
3.3	TRAINING: On site training to be completed for 2 to 3 people after unit has been commissioned.	M				
3.4	INSTALLATION: - Supplier is responsible for uncrating, locating to the final location coordinated with owner, installation and commissioning. - Owner to move the crated unit to close proximity of final position at the Morden Research Station located at 101, Route 100, Morden, Manitoba, Canada. - It is the supplier's responsibility to check, identify and find solutions to any limitations of the on-site conditions preventing or hindering the movement, placement or installation of the unit.	M				
3.5	SPARE PARTS: Provide as part of contract: - Strip printer paper - 24 rolls for strip printer as specified in item 2.8.6	M				
3.6	WARRANTY: One (1) year complete, standard, on site company warranty.	M				

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**APPENDIX A1**  
**MANDATORY TECHNICAL SPECIFICATIONS MATRIX**

Item	Description	Status	YES	NO	Bidder Response	Specifications are Cross Referenced with my technical data and/or brochure.
3.7	<p>SERVICE: for a period of one year (12 calendar months) to commence upon AAFC Project Authority acceptance of commissioning of unit on site.</p> <p>Service to include all labour and non-material related costs to:</p> <ul style="list-style-type: none"> <li>- perform 3 inspections at four month intervals</li> <li>- perform manufacturer recommended preventative maintenance inspections specific to the unit supplied and provide written reports after each inspection</li> <li>- make adjustments as needed to keep the unit in good working condition</li> <li>- institute repairs identified during inspections</li> <li>- must provide emergency service within two working days of notification.</li> </ul>	<b>M</b>				
3.8	<p>AAFC Acceptance: The autoclave must be delivered, off loaded FOB AAFC, Morden Research Station, Unit 100-101, Route 100, Morden, MB, installed and fully operational to the satisfaction of the AAFC Project Authority. The AAFC Project Authority will accept and relocate to close proximity of final location for final installation by supplier.</p>	<b>M</b>				

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