



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services Canada
ATB Place North Tower
10025 Jasper Ave./10025 ave. Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6
Bid Fax: (780) 497-3510

**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
ATB Place North Tower
10025 Jasper Ave./10025 ave Jasper
5th floor/5e étage
Edmonton
Alberta
T5J 1S6

Title - Sujet TRANSITION ELECTRON MICROSCOPE	
Solicitation No. - N° de l'invitation 01586-190156/A	Date 2019-08-25
Client Reference No. - N° de référence du client 01586-190156	
GETS Reference No. - N° de référence de SEAG PW-\$EDM-206-11677	
File No. - N° de dossier EDM-9-42075 (206)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-10-08	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Brent Peters	Buyer Id - Id de l'acheteur edm206
Telephone No. - N° de téléphone (780) 235-8279 ()	FAX No. - N° de FAX (780) 497-3510
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF AGRICULTURE AND AGRI-FOOD 5403 1ST AVENUE SOUTH PO BOX 3000 LETHBRIDGE Alberta T1J4B1 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

**REQUEST FOR PROPOSAL (RFP)
TRANSITION ELECTRON MICROSCOPE
FOR AGRICULTURE AND AGRI-FOODS CANADA, LACOMBE, AB**

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PART 1 - GENERAL INFORMATION

1.1 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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), 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

2.2 Submission of Bids

Bids must be submitted only to 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.

Note: For bidders choosing to submit using epost Connect for bids closing at the Bid Receiving Unit, the email address is:

ROReceptionSoumissions.WRBidReceiving@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.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Alberta.

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1. Bid Preparation Instructions

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 service has the capacity to receive multiple documents, up to 1GB per individual attachment.

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

- Section I: Technical Bid
- Section II: Financial Bid
- Section III: Certifications
- Section IV: Additional Information (if applicable)

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 (1 hard copy)
- Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

Section IV: Additional Information (1 hard copy, if applicable)

If there is a discrepancy between the wording of the soft copy on electronic media (if applicable) 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.

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 offer in accordance with the Basis of Evaluation/Payment Annex B.

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 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

Failure to meet any of the following mandatory criteria at solicitation closing will render your submission non-compliant and it will be given no further consideration.

- a) Compliance with the terms and conditions contained in this document.
- b) Bidder must provide pricing for all mandatory items listed in Annex B.

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 the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest Total Evaluated Bid Price will be recommended for award of a contract.

PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a Contractor in default if any certification made by the Bidder is found to be untrue, whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their offer, **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 specified 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.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-Contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-Contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the items detailed under Annex A - Requirement.

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*](#) 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.

6.4 Term of the Contract

6.4.1 Period of the Contract

The period of the Contract is from date of award until end of warranty period.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority is:

Brent Peters
Procurement Specialist
Public Works and Government Services Canada
Acquisitions Branch, Western Region
ATB Place, North Tower
5th Floor – 10025 Jasper Avenue
Edmonton, AB T5J 1S6
Telephone: 780-235-8279
Facsimile: 780-497-3510
E-mail address: Brent.Peters@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 Technical Authority

The Technical Authority for the Contract is: **(will be inserted at contract award)**

The Technical 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 Technical Authority; however, the Technical 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 **(should be completed by Bidder at time of offer)**

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____ - ____ - ____

Facsimile: ____ - ____ - ____

E-mail address: _____

Procurement Business Number (PBN): _____

6.6 Payment

6.6.1 Basis of Payment - Firm Unit Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm unit prices specified in the Basis of Payment in Annex B, for a cost of \$_____ (to be inserted 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 authorized, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 SACC Manual Clauses

H1001C (2008-05-12), Multiple Payments

6.6.3 Electronic Payment of Invoices - Contract (if applicable)

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);

6.6.4 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

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.

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 _____. ***(to be completed by the Bidder only if requesting a Canadian jurisdiction other than Alberta)***

6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- a) the articles of agreement;
- b) the general conditions 2010A (2018-06-21) General Conditions - Goods (medium complexity);
- c) Annex A, Requirement;
- d) Annex B, Basis of Payment;
- e) Contractor's bid dated _____ (insert date of bid), as clarified on _____ (if applicable) or as amended on _____ (if applicable).

6.11 SACC Manual Clauses

B7500C (2006-06-16), Excess Goods
G1005C (2016-01-28), Insurance - No Specific Requirement

ANNEX A REQUIREMENT

1. Overview:

This transmission electron microscope (TEM) is intended for multiple users with varying experience levels covering a diversity of disciplines. The main interest areas are biological samples, immunology and tomography. Cryogenic electron microscopy is an area of interest as well as correlative light electron microscopy. Therefore this equipment must be of a flexible design that is upgradeable and that can accommodate various hardware additions that would allow options for different techniques.

2. Mandatory Specifications:

2.1 Power Requirement

2.1.1 The microscope and related equipment must run on either single phase 220/240 volt, 50-60 Hz or single phase 110/120 volt, 50-60 Hz.

2.2 Accelerating Voltage

2.2.1 Voltage range must be adjustable from 40 kV (or less) to a maximum of 120 kV.

2.3 Electron Source

2.3.1 The wehnelt assembly must be suitable for tungsten filaments and LaB6 cathodes.

2.4 System Functions

2.4.1 System must have a method to apply a low/minimum dose for beam sensitive samples.

2.4.2 System must create image montages through image collection and automated stitching.

2.4.3 The microscope must be supplied with the required hardware and software to perform 3D tomography.

2.5 Resolution

2.5.1 Point to point resolution must be a minimum of 0.4 nm.

2.5.2 Lattice resolution must be a minimum of 0.2 nm.

2.6 Magnification

2.6.1 The microscope must have a magnification range of x50 (or lower) and at least x600,000 depending on the lens system purchased.

2.6.2 The image must not rotate while changing magnification.

2.7 Lens System

2.7.1 The objective lens system must provide a high contrast imaging mode or lens system (pole piece).

2.7.2 If available a high resolution imaging mode or lens system (pole piece) must be quoted as an option.

2.7.3 A dual focus lens systems providing both high contrast and high resolution modes is also acceptable.

2.8 Vacuum System

2.8.1 System must have a fully automatic sequential control for the operation of vacuum pumps.

-
- 2.8.2 System must allow gun access during filament exchange without loss of vacuum from the column.
- 2.8.3 System must have vacuum gauges or software indicating vacuum status for the electron gun, column and specimen chamber.
- 2.8.4 System must reduce column contamination through engineered design and/or optional cold trap.
- 2.9 Specimen Holders**
- 2.9.1 The system must come with a high-tilt specimen holder for tomography.
- 2.10 Specimen Stage**
- 2.10.1 System must have a 5 axis eucentric goniometer stage with a $\pm 70^\circ$ tilt capacity.
- 2.11 Calibration Standards**
- 2.11.1 Standard samples to check system calibration must be included with system.
- 2.12 Output Recording Device**
- 2.12.1 Camera system must be digital (no sheet film) fully integrated with a high resolution, high sensitivity camera.
- 2.12.2 The system must have multiple camera mounting options to allow for a flexible design. One camera mount must allow camera to be mounted on the bottom.
- 2.12.3 System must be compatible with complementary metal-oxide semiconductor (CMOS) or charge-coupled device (CCD) cameras from a 3rd party source.
- 2.12.4 System must have a high resolution camera with a minimum of 4K X 4K pixels.
- 2.13 Tool Kit/Manuals**
- 2.13.1 A user maintenance tool kit must be supplied.
- 2.13.2 Instruction and service manuals including schematics must be supplied.
- 2.14 Spares and Consumables**
- 2.14.1 A set of standard spare parts must be supplied including additional apertures, tungsten filaments and a LaB6 cathode.
- 2.15 Chiller and Compressor**
- 2.15.1 Microscope must have a stand-alone recirculation/chiller system with the option of being air or water cooled. This must be a closed circuit system with automatic temperature and flow rate control.
- 2.15.2 A stand-alone air compressor with appropriate filters must be supplied.
- 2.16 Display and Output**
- 2.16.1 The monitor must be a minimum 23 inch, LCD/LED monitor.
- 2.17 CPU and Software**
- 2.17.1 A high speed computer with pre-loaded, licensed software to operate the instrument, acquire and process data must be provided.
- 2.17.2 Where applicable for LAN connectivity, the computer operating system must be Windows 10 to be compatible with Agriculture and Agri-Food Canada (AAFC) systems.

2.17.3 Software upgrades developed within a year of purchase to be supplied without additional charge for installation by AAFC.

2.17.4 Backup copies of system and data processing software must be supplied on a universal serial bus (USB) flash drive.

2.17.5 Computer system must have easily accessible (front) USB ports for data transfer.

2.18 Safety Devices

2.18.1 The microscope must have built-in protection against water and power failures, vacuum leakage, column overheating and abnormal discharging.

2.19 Un-interrupted Power Supply

2.19.1 An on-line uninterrupted power supply (UPS) system must be supplied. The UPS must be able to protect the TEM from electrical surge/spike, line noise, brownout, swell and blackout. The UPS must support the complete TEM system under full load for at least the length of time the system requires to be safely shut down in the case of an electrical blackout.

2.20 Foot Print

2.20.1 The microscope must have a foot print to fit within the following space:

- Maximum room width of 144 inches (366 cm)
- Maximum room depth of 166 inches (421.6 cm)

2.20.2 The recirculation/chiller system, air compressor and any additional equipment must be able to be located in the adjacent service corridor.

2.21 Non-technical Requirements

2.21.1 Mandatory delivery and installation on or before March 31, 2020

2.21.2 Complete on-site training for the entire system for a minimum of two AAFC employees with additional special application training to be provided, either on-site or on-line within 2 months of initial on-site training. Desired completion of all training on or before March 31, 2020 with a mandatory completion by June 30, 2020.

2.21.3 Minimum of one year on-site manufacturer's warranty covering all parts and labour excluding consumables.

2.21.4 Service beyond the manufacturer's warranty/and or service contract must be Canada based.

2.21.5 Must be CSA or Underwriters' Laboratories of Canada approved or equivalent.

3. Optional Items (not required to be supplied and will not form part of the financial evaluation):

3.1.1 Quotation for a multiple specimen holder.

3.1.2 Quotation for adding the required TEM equipment for cryogenic electron microscopy.

3.1.3 Option to exercise the purchase of one of the following on-site warranties within one year of contract award:

3.1.3.1 One year additional on-site parts and labor warranty.

3.1.3.2 Two year additional on-site parts and labor warranty.

ANNEX B BASIS OF EVALUATION/PAYMENT

Basis of Evaluation:

To be considered responsive, a bid must meet **all** of the **mandatory** specifications (listed in the table below) at **BID CLOSING**. Bidders must demonstrate their ability to meet those requirements. The proposals will be evaluated on the basis of the following criteria; therefore, Bidders are advised to address each area in sufficient depth to show compliance. Proposals which do not give sufficient information will be considered to be non-responsive. Failure by Bidders to meet the mandatory requirements will render the Bidder's proposal non-responsive and will be given no further consideration in the evaluation process.

Technical information, photos, and/or brochures must be submitted with the Bidder's proposal at solicitation close, to clearly demonstrate Bidder's compliance with the specifications detailed within this solicitation. In the event that the published documentation does not demonstrate compliance, a written narrative demonstrating compliance will be accepted. In the last column, Bidder is to cross-reference where this specification is indicated in their brochure, technical data sheet. If applicable, Bidder must indicate how they meet the specifications addressed below, by recording this information in this column.

Spec. #	Met (Y or N)	Reference (include bid page number where supporting information is found) or provide Narrative
Mandatory Specifications		
2.1 Power Requirement		
2.1.1	_____	
2.2 Accelerating Voltage		
2.2.1	_____	
2.3 Electron Source		
2.3.1	_____	
2.4 System Functions		
2.4.1	_____	
2.4.2	_____	
2.4.3	_____	
2.5 Resolution		
2.5.1	_____	
2.5.2	_____	
2.6 Magnification		
2.6.1	_____	

2.6.2	_____	
2.7 Lens System		
2.7.1	_____	
2.7.2	_____	
2.7.3	_____	
2.8 Vacuum System		
2.8.1	_____	
2.8.2	_____	
2.8.3	_____	
2.8.4	_____	
2.9 Specimen Holders		
2.9.1	_____	
2.10 Specimen Stage		
2.10.1	_____	
2.11 Calibration Standards		
2.11.1	_____	
2.12 Output Recording Device		
2.12.1	_____	
2.12.2	_____	
2.12.3	_____	
2.12.4	_____	
2.13 Tool Kit/Manuals		
2.13.1	_____	
2.13.2	_____	
2.14 Spares and Consumables		
2.14.1	_____	
2.15 Chiller and Compressor		

2.15.1	_____	
2.15.2	_____	
2.16 Display and Output		
2.16.1	_____	
2.17 CPU and Software		
2.17.1	_____	
2.17.2	_____	
2.17.3	_____	
2.17.4	_____	
2.17.5	_____	
2.18 Safety Devices		
2.18.1	_____	
2.19 Un-interrupted Power Supply		
2.19.1	_____	
2.20 Foot Print		
2.20.1	_____	
2.20.2	_____	
2.21 Non-Technical Requirements		
2.21.1	_____	
2.21.2	_____	
2.21.3	_____	
2.21.4	_____	
2.21.5	_____	
Optional Specifications (not mandatory and will not form part of the financial bid evaluation)		
3.1.1	_____	
3.1.2	_____	

3.1.3.1	_____	
3.1.3.2	_____	

Basis of Payment:

1. Firm prices are in Canadian dollars, applicable taxes excluded, FOB destination, including all fees, as applicable (including offloading, applicable fuel surcharges, customs, duties, and brokerage fees).
2. Installation and training must include all costs for labour, travel, meals, and accommodations.
3. Applicable taxes will be shown as separate line items on any resulting invoices.

Mandatory Items

Item	Description	Qty.	Unit Price
1.	Transition Electron Microscope (TEM) as described in Annex A	1 lot	\$ _____
2.	Delivery - FOB Destination	1 lot	\$ _____
3.	Installation	1 lot	\$ _____
4.	Training	1 lot	\$ _____
TOTAL BID PRICE (excluding taxes)			\$ _____

Make and Model Offered: _____

Optional Items (if applicable - will not form part of financial evaluation)

Item	Description	Qty.	Unit Price
1.	Multiple Specimen Holder	1 each	\$ _____
2.	Adding the required TEM equipment for cryogenic electron microscopy	1 lot	\$ _____
3.	One year additional on-site parts and labour warranty	1 each	\$ _____
4.	Two year additional on-site parts and labour warranty	1 each	\$ _____

Solicitation No. - N° de l'invitation
01586-190156/A
Client Ref. No. - N° de réf. du client
01586-190156

Amd. No. - N° de la modif.
File No. - N° du dossier
EDM-9-42075

Buyer ID - Id de l'acheteur
EDM206
CCC No. - N° CCC /FMS No. - N° VME

ANNEX C TO PART 3 OF THE BID SOLICITATION
ELECTRONIC PAYMENT INSTRUMENTS
(Bidder to complete as applicable)

The Bidder accepts to be paid by 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).