



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works and Government
Services Canada/Réception des
soumissions/Travaux publics et Services
gouvernementaux Canada
The Cambridge Building
3 Queen Street/3, rue Queen
Charlottetown
Prince Edward Island
C1A 4A2

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

All enquiries are to be submitted in writing to the Contracting Authority, Crystal Bysterveldt, either by facsimile or by e-mail at:
crystal.bysterveldt@pwgsc.gc.ca.

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
The Cambridge Building
3 Queen Street/3 rue, Queen
PO Box 1268/CP 1268
Charlottetown
Prince Ed
C1A 4A2

Title - Sujet Liquid Handling Robot	
Solicitation No. - N° de l'invitation K8B11-170185/A	Date 2016-08-29
Client Reference No. - N° de référence du client K8B11-170185	
GETS Reference No. - N° de référence de SEAG PW-\$PWC-024-3950	
File No. - N° de dossier PWC-6-39066 (024)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-10-12	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
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: Bysterveldt, Crystal	Buyer Id - Id de l'acheteur pwc024
Telephone No. - N° de téléphone (902) 940-7122 ()	FAX No. - N° de FAX (902) 566-7514
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF THE ENVIRONMENT ALET, Toxicology Lab 443 UNIVERSITY AVENUE MONCTON New Brunswick E1A3E9 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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	3
1.1 SECURITY REQUIREMENTS	3
1.2 STATEMENT OF REQUIREMENT	3
1.3 DEBRIEFINGS	3
1.4 TRADE AGREEMENTS	3
PART 2 - BIDDER INSTRUCTIONS	3
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	3
2.2 SUBMISSION OF BIDS	3
2.3 ENQUIRIES - BID SOLICITATION	4
2.4 APPLICABLE LAWS	4
PART 3 - BID PREPARATION INSTRUCTIONS	4
3.1 BID PREPARATION INSTRUCTIONS	4
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	6
4.1 EVALUATION PROCEDURES	6
4.2 BASIS OF SELECTION	6
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	6
5.1 CERTIFICATIONS REQUIRED WITH THE BID	6
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	7
PART 6 - RESULTING CONTRACT CLAUSES	7
6.1 SECURITY REQUIREMENTS	7
6.2 STATEMENT OF REQUIREMENT	7
6.3 STANDARD CLAUSES AND CONDITIONS	7
6.4 TERM OF CONTRACT	8
6.5 AUTHORITIES	8
6.6 PROACTIVE DISCLOSURE OF CONTRACTS WITH FORMER PUBLIC SERVANTS	9
6.7 PAYMENT	9
6.8 INVOICING INSTRUCTIONS	10
6.9 CERTIFICATIONS AND ADDITIONAL INFORMATION	10
6.10 APPLICABLE LAWS	10
6.11 PRIORITY OF DOCUMENTS	11
6.12 SACC MANUAL CLAUSES	11
6.13 SHIPPING INSTRUCTIONS - FOB DESTINATION AND DDP	11
ANNEX "A"	12
STATEMENT OF REQUIREMENT	12
ANNEX "B"	14
BASIS OF PAYMENT	14
ANNEX "C"	15
TECHNICAL CRITERIA	15
ANNEX "D" TO PART 3 OF THE BID SOLICITATION	17
ELECTRONIC PAYMENT INSTRUMENTS	17

ANNEX “E” 18

COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS AND/OR OWNERS
OF THE BIDDER.....18

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

Not applicable

1.2 Statement of Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.
(Derived from - Provenant de: B4008T, 2014/06/26)

1.3 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.

1.4 Trade Agreements

"The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT)."

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** (2016/04/04) 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

SACC Reference	Section	Date
C9000T	Pricing	2010/08/16

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.

PLEASE NOTE: THIS IS NOT A PUBLIC OPENING. TENDER RESULTS WILL NOT BE RELEASED PRIOR TO AWARD.

Offers by facsimile will be accepted. Facsimile Number is (902) 566-7514.

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least 7 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

(Derived from - Provenant de: A9076T, 2007/05/25)

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 7 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 **New Brunswick**.

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)

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

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

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

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

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

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

Section I: Technical Bid

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

Section II: Financial Bid

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

3.1.1 Electronic Payment of Invoices – Bid

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

If Annex "D" 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

3.1.3 SACC Manual Clauses

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

(Mandatory Technical Criteria as specified in Annex "C")

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

4.2.1 Basis of Selection - Mandatory Technical Criteria

SACC Manual Clause [A0031T](#) (2010/08/16), Basis of Selection - Mandatory Technical Criteria

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

In accordance with the [Integrity and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

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 Statement of Requirement

Requirement - Contract

The Contractor must provide the items detailed under the "Requirement" at Annex "A".
(Derived from - Provenant de: B4008C, 2014/06/26)

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2016/04/04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before March 31, 2017 and June 30, 2017. See Annex "A".

6.4.2 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex A of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before March 31, 2018 by sending a written notice to the Contractor.

(Derived from - Provenant de: A0070C, 2007/11/30)

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Crystal Bysterveldt
Title: A/ Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 3 Queen Street
Charlottetown, PE
C1A 4A2

Telephone: (902) 940-7122
Facsimile: (902) 566-7514
E-mail address: crystal.bysterveldt@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

Technical Authority

The Technical Authority for the Contract is:

Details will be provided in any resulting contract

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____-____-____

Facsimile: ____-____-____

E-mail: _____.

The Technical Authority named above 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.

(Derived from - Provenant de: A1030C, 2007/05/25)

6.5.3 Contractor's Representative (Offeror please complete)

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail: _____

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a Public Service Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with Contracting Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

(Derived from - Provenant de: A3025C, 2013/03/21)

6.7 Payment

6.7.1 Basis of Payment - Firm Lot Price

In consideration of the Contractor satisfactorily completing its obligations under the Contract, the Contractor will be paid a firm lot price for a cost of \$_____. Customs duties are included and Applicable Taxes are extra.

For the firm price portion of the Work only, 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.

(Derived from - Provenant de: C0207C, 2013/04/25)

6.7.2 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);
- f. Large Value Transfer System (LVTS) (Over \$25M)

6.8 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.

(Derived from - Provenant de: H5001C, 2008/12/12)

6.9 Certifications and Additional Information

6.9.1 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.

6.10 Applicable Laws

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

6.11 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016/04/04), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Statement of Requirement;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated _____

6.12 SACC Manual Clauses

SACC Reference	Section	Date
B7500C	Excess Goods	2006/06/16
C5201C	Prepaid Transportation Costs	2008/05/12
G1005C	Insurance – No Specific Requirement	2016/01/28
H1001C	Multiple Payments	2008/05/12

6.13 Shipping Instructions - FOB Destination and DDP

Goods must be consigned and delivered to the destination specified in the contract:

Incoterms 2000 "DDP Delivered Duty Paid":

Environment and Climate Change Canada
443 University Avenue
Moncton NB
E1A 3E9

(Derived from - Provenant de: D4002C, 2013/04/25)

ANNEX "A"

STATEMENT OF REQUIREMENT

Specifications for a Liquid Handling Robotic System for PCR (Polymerase Chain Reaction) Set-up

Environment and Climate Change Canada, Toxicogenomics Laboratory requires a liquid handling robotic system that is capable of setting up multiple 96-well PCR plates. The system will be used for research in support of a wide range of programs and will replace manual preparation which is time consuming and subject to reproducibility problems and errors. The equipment must be intuitive to meet the needs of our protocols while maintaining a high level of pipetting precision and accuracy.

Requirement includes on-site delivery, set-up, and training

Mandatory Specifications

1. The instrument must fall within the size parameters of 90x64x70cm (WxLxH) to fit within limited counter space.
2. The instrument must be fully enclosed on all sides to prevent contamination.
3. The instrument must provide contact free detection of liquid levels and quantities.
4. The instrument must have a minimum of 6 worktable positions.
5. The instrument must have a minimum of 1-channel pipette and must be able to handle volumes from #6.
6. The instrument must be able to deliver volumes from 1-300ul with a CV <5.0%.
7. The instrument must have the option for 8-channel pipette.
8. Instrument set up and on-site training for 1 to 3 people must be included
9. The instrument must have an option for HEPA/UV capabilities
10. The instrument must be compatible with filtered tips brands from common molecular biology consumable suppliers (ie Thermo Scientific, VWR, Bio-Rad).

11. The instrument must accommodate standard thermocycler tubes (200ul), 0.5, 1.5, 2.0ml standard molecular biology tubes.
12. The instrument must accommodate a 96 well plate and have the ability to accommodate a 384 well plate.
13. The system must automatically load and dispense pipette tips in order to limit manual intervention.
14. Any parts or reagents that are specific to the function of the instrument must be provided.
15. Contractor must be able to provide technical support. Telephone support must be available between Monday-Friday 8:00-17:00hrs (AST). If problem cannot be resolved over the phone then on-site service call must be scheduled within 2 days. After sale support must be provided for a minimum of 2 years from delivery date.
16. If a computer is supplied with the equipment it must be compatible with Windows 7 or above.
17. If automation is provided by a tablet the operating system information must be compatible with Windows 7.
18. Set-up and Training – Delivered Date : June 30, 2017

Optional Requirements - exercise of optional accessories (items 2 & 3) available up to 31st March 2018

1. Provide the option for 5 extended warranty on parts and service.
2. Have the option of heating and cooling block.
3. Have the option for plate shaker.

Delivery Address

ALET Toxicology Lab
Environment and Climate Change Canada
443 University Ave
Moncton
NB E1A 3E9

Delivery Date

Must be delivered on or before 31st March 2017

ANNEX "B"

BASIS OF PAYMENT

Evaluation of Price: The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, FOB destination (Moncton, NB, Canada), Canadian Customs Duties and Excise Taxes included.

Basis of Selection:

A bid must comply with the requirements of the bid solicitation and meet all mandatory criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

Description	Quantity/ U of I	Price
Liquid Handling Unit as specified in Annex A - Delivered Date : March 31, 2017	Lump Sum	\$ _____
Set-up and Training – Delivered Date : June 30, 2017	Lump Sum	\$ _____
Total Price without GST		\$ _____
<u>OPTIONAL REQUIREMENTS (available up to March 31st, 2018 for accessories only)</u>		
<u>Optional</u> extended warrantee for additional 5 year period and will cover all aspects included in the Manufacturers standard warrantee. This is a 5 year warranty beyond the 1 year standard warranty.	1	\$ _____
<u>Optional</u> heating and cooling block.	1	\$ _____
<u>Optional</u> plate shaker.	1	\$ _____

Make/Model Offered: _____

Technical documentation/specifications for the proposed make and model must accompany bid.

ANNEX "C"

TECHNICAL CRITERIA

MANDATORY REQUIREMENTS

Bids **MUST** meet the mandatory requirements specified below. To demonstrate the requirements of the technical specifications are respected bidders **MUST respond with complete specification and/or descriptive literature of the equipment being offered.**

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive 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 this requirement. Failure to comply with the request of the Contracting Authority and to meet the requirement within that time period will render the bid non-responsive.

Any proposal which fails to meet the mandatory requirements will be deemed non-responsive.

ATTENTION BIDDERS: WRITE BESIDE THE CRITERIA BELOW THE RELEVANT PAGE NUMBER(S) FROM YOUR PROPOSAL WHICH ADDRESSES THE ISSUE.

Mandatory Equipment Specifications		Supporting Documentation (page #)	Comments
Liquid Handling Unit			
1	The instrument must fall within the size parameters of 90x64x70cm (WxLxH) to fit within limited counter space.		
2	The instrument must be fully enclosed on all sides to prevent contamination.		
3	The instrument must provide contact free detection of liquid levels and quantities.		
4	The instrument must have a minimum of 6 worktable positions.		
5	The instrument must have a minimum of 1-channel pipette and must be able to handle volumes from #6.		
6	The instrument must be able to deliver volumes from 1-300ul with a CV <5.0%.		
7	The instrument must have the option for 8-channel pipette.		
8	Instrument set up and on-site training for 1 to 3 people must be included.		
9	The instrument must have an option		

	for HEPA/UV capabilities.		
10	The instrument must be compatible with filtered tips brands from common molecular biology consumable suppliers i.e Thermo Fisher Scientific, VWR, Bio Rad)		
11	The instrument must accommodate standard thermocycler tubes (200ul), 0.5, 1.5, 2.0ml standard molecular biology tubes.		
12	The instrument must accommodate a 96 well plate and have the ability to accommodate a 384 well plate.		
13	The system must automatically load dispense pipette tips in order to limit manual intervention.		
14	Any parts or reagents that are specific to the function of the instrument must be provided.		
15	Contractor must be able to provide technical support. Telephone support must be available between Monday-Friday 8:00-17:00hrs (AST). If problem cannot be resolved over the phone then on-site service call must be scheduled within 2 days. After sale support must be provided for a minimum of 2 years from delivery date.		
16	If a computer is supplied with the equipment it must be compatible with Windows 7 or above		
17	If automation is provided by a tablet the operating system information must be compatible with Windows 7		
	OPTIONAL REQUIREMENTS (available up to March 31st, 2018 for accessories only)		
1	Optional extended warrantee for additional 5 year period and will cover all aspects included in the Manufacturers standard warrantee. This is a 5 year warranty beyond the 1 year standard warranty.		
2	Have the option of heating and cooling block.		
3	Have the option for plate shaker.		

ANNEX “D” to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

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

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

NOTE TO BIDDERS: WRITE DIRECTORS' AND/OR OWNERS' SURNAMES AND GIVEN NAMES

[illegible]