



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7^e étage, suite 7300

Montréal

Québec

H5A 1L6

FAX pour soumissions: (514) 496-3822

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

Travaux publics et Services gouvernementaux Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7^e étage, suite 7300

Montréal

Québec

H5A 1L6

Title - Sujet Multimode plate reader	
Solicitation No. - N° de l'invitation 31241-186338/A	Date 2018-08-01
Client Reference No. - N° de référence du client 31241-18-6338	
GETS Reference No. - N° de référence de SEAG PW-\$MTA-625-14982	
File No. - N° de dossier MTA-8-41075 (625)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-09-12	Time Zone Fuseau horaire Heure Avancée de l'Est HAE
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Lavoie, Corine	Buyer Id - Id de l'acheteur mta625
Telephone No. - N° de téléphone (514) 207-4777 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Conseil national de recherches Canada (Portes 6 & 7) Via entrée réception marchandises 6100 Avenue Royalmount Montréal-Qc, H4P-2R2 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There are no security requirements associated with this requirement.

1.2 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

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 Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: 60 days

Insert: 120 days

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

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 Quebec.

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

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

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

Section I: Technical Bid (2 hard copies)

Section II: Financial Bid (1 hard copies)

Section III: Certifications (1 hard 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 bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “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

SACC Manual Clause [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

You must demonstrate in your technical submission that your product is compliant with the **Mandatory technical criteria's to be demonstrated** of Annex “C”.

It is mandatory to provide the technical / descriptive documents of the product that you are offering (eg. drawing, data sheet, sketch, etc.) or a description to allow the technical evaluation of each technical criteria to be demonstrated. Failure to comply will render your bid non responsive.

Mandatory technical criteria's not to be demonstrated remain mandatory technical criteria's to be met.

Note 1: Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.

Note 2: If you refer to a video, please submit an electronic copy on a USB.

4.1.1.1 Mandatory Technical Criteria

See Annex "C" - Mandatory technical criteria's to be demonstrated

4.1.2 Financial Evaluation

Total financial evaluation: Sum of total prices of item A+B+C+D+E+F+G+H+I mentioned in Annex "B".

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

4.2 Basis of Selection

4.2.1 SACC Manual Clause

[A0031T](#) (2010-08-16), Méthode de sélection – critères techniques obligatoires

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](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 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

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

6.3.2 Supplemental General Conditions

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

6.4 Term of Contract

6.4.1 Delivery Date

While delivery is requested by October 1, 2018, the best delivery that could be offered is _____.

6.4.2 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Corine Lavoie
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
800 de la Gauchetière Ouest, Suite 1110, Montreal (Quebec), Canada, H5A 1L6

Telephone: 514-207-4777
Facsimile: 514-496-3822
E-mail address: corine.lavoie@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

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MTA-8-41075

Buyer ID - Id de l'acheteur
mta625
CCC No./N° CCC - FMS No./N° VME

6.5.2 Technical Authority

The Technical Authority for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail address: _____

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.

6.5.3 Contractor's Representative

The Contractor's Representative for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail address: _____

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 \$ _____. Customs duties are subject to exemption and Applicable Taxes are extra.

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

Delivered at place (DAP) Montreal, Quebec Incoterms 2010 for shipments from a commercial contractor.

The contract will be awarded in Canadian currency. The rate given by the Bank of Canada in effect on the bid solicitation closing date will be applied as a conversion factor.

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

6.6.4 SACC Manual Clauses

SACC Manual clause [A2000C](#) (2006-06-16) Foreign Nationals (Canadian Contractor)

SACC Manual clause [A2001C](#) (2006-06-16) Foreign Nationals (Foreign Contractor)

SACC Manual clause [C2000C](#) (2007-11-30) Taxes - Foreign-based Contractor

SACC Manual clause [C2602C](#) (2008-05-12) Customs Duties Exempt (National Research Council of Canada)

6.6.5 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)

6.7 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 Quebec.

6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the supplemental general conditions 4001 (2015-04-01) Hardware Purchase, Lease and Maintenance);
- (b) the general conditions 2010A (2016-04-04) General Conditions - Goods (Medium Complexity)
- (c) Annex A, Requirement;
- (d) Annex B, Basis of payment
- (e) Annex C, Mandatory Technical Criteria's to be demonstrated
- (f) the Contractor's bid dated _____

6.11 SACC Manual Clauses

G1005C (2016-01-28) Insurance - No Specific Requirement

A9068C (2010-01-11) Government Site Regulations

B9028C (2007-05-25) Access to Facilities and Equipment

B1501C (2006-06-16) Electrical Equipment

ANNEX "A"

REQUIREMENT

1.0 Objective

The National Research Council (NRC) wishes, as part of its research projects in the fields of Human Health Therapeutics (HHT), to obtain a multimode plate reader with imaging capabilities to support a new collaborative project and on-going activities in molecular and cell oncology. The project activities include but is not limited to qualify/quantify nucleic acids and proteins, ELISA, oncology cell based assays, phenotypic assays and live cell imaging. This will enhance HHT capabilities in the development of biotherapeutics.

2.0 Schedule

The work consists of supply, delivery, commissioning and training of the system at NRC-HHT, building Royalmount.

3.0 Constraints

The system must be one unit and fit in a maximum space of 60cm x 60cm x 60cm

4.0 Mandatory Technical Specifications

4.1 General detection

- 4.1.1 Must be a monochromator reader with UV-Vis Absorbance, Fluorescence Intensity, Luminescence and Time-Resolved Fluorescence capability
- 4.1.2 Must be able to perform end point, kinetic, spectral scanning and well area scanning
- 4.1.3 Must be able to read 6 to 384 well plates from the bottom and top
- 4.1.4 Must have the ability to quantify nucleic acids and proteins with no more than 2uL of sample
- 4.1.5 Must be able to perform orbital shaking in a temperature controlled chamber at 37°C with CO2 and O2 control
- 4.1.6 Must be upgradeable with filter based Fluorescence Polarization, Time-Resolved Fluorescence and AlphaScreen

4.2 Absorbance

- 4.2.1 Must have a minimum wavelength range of 230-999nm with 1nm increment and a maximum bandwidth of 8nm
- 4.2.2 Must have a dynamic range of 0-4 OD
- 4.2.3 Must have a resolution of 0.0001 OD

4.3 Fluorescence Intensity

- 4.3.1 Must have a minimum wavelength range of 250-700nm with 1nm increment and variable bandwidth
- 4.3.2 Must have a dynamic range of 7 decades

4.4 Luminescence

- 4.4.1 Must have a minimum wavelength range of 300-700nm and be able to measure both glow and flash luminescence
- 4.4.2 Must have a dynamic range of 6 decades

4.5 Time-Resolved Fluorescence

- 4.5.1 Must have a wavelength range of 250-700nm

4.6 Imaging

- 4.6.1 Must have brightfield, phase contrast and fluorescence imaging
- 4.6.2 Must be able to image T25 flask and 6 to 384 well microplates
- 4.6.3 Must have excitation and emission filters for DAPI, GFP, YFP, CY5, Propidium Iodide
- 4.6.4 Must have fluorescence objectives of 4X, 10X, 20X, 40X
- 4.6.5 Must have at least a 1 megapixel CCD camera
- 4.6.6 Must be able to automatically focus the image and determine the exposure time

4.7 Software

- 4.7.1 Must be compatible with WIN7 and WIN10
- 4.7.2 Must include a Data Analysis software for detection modes
- 4.7.3 Must include an Imaging software with the following capacities:
 - 4.7.3.1 Must have Z-stacking capability for 3D cell culture
 - 4.7.3.2 Must be capable of image montage
 - 4.7.3.3 Must be able to perform real-time analysis and record a video
 - 4.7.3.4 Must be able to count cells and perform morphology measurement
 - 4.7.3.5 Must be able to apply subcellular masks

5.0 Deliverables

5.1 Instrument

- 5.1.1 1x Multimode monochromator plate reader with imaging capabilities
- 5.1.2 1x CO2/O2 controller
- 5.1.3 Excitation/Emission light source and imaging filters for DAPI, GFP, YFP, CY5, Propidium Iodide
- 5.1.4 4x Imaging objectives
- 5.1.5 1x Accessory for low microliter nucleic acid and protein quantification

5.2 Software: The contractor must include the following:

- 5.2.1 Data Analysis software
- 5.2.2 Imaging Software

5.3 Documentation: The contractor must provide:

- 5.3.1 User manuals

5.4 Training:

- 5.4.1 Provide on-site training, in French, of a minimum duration of 1 day of 8 hours and must include a theoretical component and a practical component for at least 4 employees. Training may be longer if required. Training documents should also be provided to the Project Authority.

5.5 Installation and testing:

- 5.5.1 The Contractor must install the system on-premise at NRC-HHT and verify the instrument performance

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mta625
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5.6 Technical support

- 5.6.1 Technical support must be available in English or French by email, phone or 12-hour Internet connection (8:00 am to 6:00 pm Eastern Time) Monday to Friday, except holidays and within 24 hours or less after a service call. This service must be offered for a period of one year following receipt of the equipment.

6.0 Delivery and Installation

- 6.1 The system must be delivered and installed at 6100, Royalmount Avenue, Montréal, Québec, Canada, H4P 2R2.

7.0 Certification

- 7.1 The company must be an authorized distributor of the equipment.

APPENDIX B
BASIS OF PAYMENT

Item	Description	Unit	Quantity	Unit Price (\$CAD)	Total Price (\$CAD)
A.	Multimode monochromator plate reader with imaging capabilities as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	each	1	\$ _____	\$ _____
B.	CO2/O2 controller as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	each	1	\$ _____	\$ _____
C.	Ex/Em light source and filters for DAPI, GFP, YFP, CY5, Propidium Iodide as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	pair	5	\$ _____	\$ _____
D.	Imaging objectives as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	each	4	\$ _____	\$ _____
E.	DNA/protein quantification accessory as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	unit	1	\$ _____	\$ _____
F.	Data Analysis Software as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	each	1	\$ _____	\$ _____
G.	Imaging software as described in part 4.0 Mandatory Technical Specifications of Annex "A" - Requirement	each	1	\$ _____	\$ _____
H.	Training of users as described in part 5.0 of Annex "A" - Requirement		1	\$ _____	\$ _____
I.	Hardware/Software technical support as described in part 5.0 of Annex "A" - Requirement		1	\$ _____	\$ _____
	TOTAL (A+B+C+D+E+F+G+H+I)				\$ _____

APPENDIX C

MANDATORY TECHNICAL CRITERIA'S TO BE DEMONSTRATED

The system must meet the MANDATORY requirements described in "Appendix A - Section 4.0. Within the mandatory requirements, the following requirements will be evaluated.

Note: No web links will be accepted. If you refer to a document or video, please submit a paper copy or an electronic copy on a USB.

No.	Mandatory technical specifications	Reference: Please specify where can be found these items within your technical/descriptive documents and/or technical literature/notes.
4.1.2	Must be able to perform end point, kinetic, spectral scanning and well area scanning	
4.1.3	Must be able to read 6 to 384 well plates from the bottom and top	
4.1.4	Must have the ability to quantify nucleic acids and proteins with no more than 2uL of sample	
4.1.5	Must be able to perform orbital shaking in a temperature controlled chamber at 37°C with CO2 and O2 control	
4.2.1	Must have a minimum wavelength range of 230-999nm with 1nm increment a maximum bandwidth of 8nm	
4.3.1	Must have a minimum wavelength range of 250-700nm with 1nm increment and variable bandwidth	
4.4.1	Must have a minimum wavelength range of 300-700nm and be able to measure both glow and flash luminescence	
4.6.1	Must have brightfield, phase contrast and fluorescence imaging	
4.6.2	Must be able to image T25 flask and 6 to 384 well microplates	
4.6.4	Must have fluorescence objectives of 4X, 10X, 20X, 40X	
4.6.6	Must be able to automatically focus the image and determine the exposure time	
4.7.3	Must include an Imaging software with the following capacities: 4.7.3.1 Must have Z-stacking capability for 3D cell culture 4.7.3.2 Must be capable of image montage 4.7.3.3 Must be able to perform real-time analysis and record a video 4.7.3.4 Must be able to count cells and perform morphology measurement 4.7.3.5 Must be able to apply subcellular masks	

Solicitation No. - N° de l'invitation
31241-186338/A
Client Ref. No. - N° de réf. du client
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Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-8-41075

Buyer ID - Id de l'acheteur
mta625
CCC No./N° CCC - FMS No./N° VME

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)