



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux
Canada

Place Bonaventure,
800 rue de la Gauchetière Ouest

Voir aux présentes - See herein

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,

800 rue de la Gauchetière Ouest

Voir aux présentes - See herein

Montréal

Québec

H5A 1L6

Title - Sujet Compact High Speed Camera	
Solicitation No. - N° de l'invitation 31026-186068/A	Date 2017-11-16
Client Reference No. - N° de référence du client 31026-18-6068	
GETS Reference No. - N° de référence de SEAG PW-\$MTA-425-14618	
File No. - N° de dossier MTA-7-40235 (425)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-01-04	Time Zone Fuseau horaire Heure Normale du l'Est HNE
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: Leporé, Denis	Buyer Id - Id de l'acheteur mta425
Telephone No. - N° de téléphone (514) 496-3774 ()	FAX No. - N° de FAX (514) 496-3822
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CONSEIL NATIONAL DE RECHERCHES DU CANADA ÉDIFICE BOUCHERVILLE 75, BOUL. DE MORTAGNE BOUCHERVILLE Québec J4B 6Y4 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



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	Compact High Speed Camera	31026	31026	1	EA	\$	\$		

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement applicable to the Contract.

1.2 Requirement

The Work to be performed is detailed under Article 6.2 - Requirement 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.

2.1.1 SACC Manual Clauses

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

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.

***** CHANGE OF ADDRESS – BIDS DELIVERY *****

In person or by mail:
Place Bonaventure, 1st Floor
800 de la Gauchetière Street West, Suite 1110
Montreal (QC), H5A 1L6
By facsimile: (514) 496-3822

2.3 Enquiries - Bid Solicitation

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

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

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 (3 hard copies)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 hard copy)

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

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

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

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

3.1.1 Electronic Payment of Invoices – Bid

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

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 it's technical evaluation. Failure to comply will render your bid non responsive.

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

Note: Mandatory technical specifications 2.8 to 2.11 of Annex “A” are not to be demonstrated but remain mandatory technical specifications to be met.

4.1.1.1 Mandatory Technical Criteria

See Annex C - Mandatory technical specifications to be demonstrated.

4.1.2 Financial Evaluation

Total financial evaluation: Sum of total prices of items A + B mentioned in Annex "B".

4.1.2.1 SACC Manual Clauses

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

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 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 perform the Work in accordance with the Statement of Work at Annex "____" and the Contractor's technical bid entitled _____, dated _____. (*will be filled at the time of contract award*)

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 Period of the Contract

The period of the Contract is from _____ (*fill in start date of the period*) to _____ inclusive (*fill in end date of the period*).

6.4.2 Delivery Date

While delivery is requested by January 31st, 2018, the best delivery that could be offered is _____. (*to be completed by the tenderer*)

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6.4.5 Delivery Points

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

National Research Council Canada
75 boulevard de Mortagne
Boucherville (Québec), Canada
J4B 6Y4

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Denis Lepore
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Telephone: 514-496-3774
Facsimile: 514-496-3822
E-mail address: denis.lepore@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.

6.5.2 Project Authority

The Project Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____ ____ _____
Facsimile: ____ ____ _____
E-mail address: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative *(to be completed by the tenderer)*

Name: _____

Telephone: ____ ____ _____

Facsimile: ____ ____ _____

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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 included and Applicable Taxes are extra.

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

Delivered at place (DAP) Boucherville, 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](#) (2017-08-17) Limitation of Price

6.6.3 Single Payment

SACC Manual clause [H1000C](#) (2008-05-12) Single Payment

6.6.4 SACC Manual Clauses

[A2000C](#) (2006-06-16) Foreign Nationals (Canadian Contractor)
[A2001C](#) (2006-06-16) Foreign Nationals (Foreign Contractor)
[C2000C](#) (2007-11-30), Taxes - Foreign-based Contractor
[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 _____ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

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 A2010A General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of payment;
- (e) the Contractor's bid dated _____ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: “, as clarified on _____” or “, as amended on _____” and insert date(s) of clarification(s) or amendment(s)*)

6.11 SACC Manual Clauses

A9068C (2010-01-11) Government Site Regulations
B9028C (2007-05-25) Access to Facilities and Equipment
G1005C (2016-01-28) Insurance - No Specific Requirement
B1501C (2006-06-16) Electrical Equipment

ANNEX "A"

REQUIREMENT

1.0 Object

The Medical Devices Portfolio, part of the National Research Council Canada, has a state-of-the-art nanofabrication research infrastructure. We manufacture microfluidic devices dedicated to bio analysis. Within this context, we are working on the development of novel technologies for single imaging and analytics based on droplet microfluidics. Droplet microfluidics is used for emulsification of aqueous solution containing cells and reagents in biocompatible fluorocarbon oil, resulting in droplets of 30, 50 up to 100 pL volumes that encapsulate single cells having diameters of 5 to 25 µm, in concert with required reagents to perform single-cell assays.

To enable further development of this technology, a high speed camera with high sensitivity is needed in order to allow simultaneous imaging of droplet generation at high flow rates and detect fluorescence from single cells.

The droplet generation is typically performed at a rate of 1 to 6 kHz, requiring frame rates of up to 6,000 fps at high resolution, allowing large area imaging of the microfluidic chip. In order to be able to detect fluorescence emission from single cells, high light sensitivity is needed (ie ISO 40000).

The camera will be mounted onto one of the three existing fluorescence microscopes from Nikon that we currently have in our laboratories, including inverted microscopes Nikon Eclipse Ti-E and TE 2000U, and polarizing upright microscope Nikon LV 100 POL. This requires that the camera is equipped with a c-mount adaptor and limits the size of the camera to a about 125mmx125mmx125mm and weight less than 2 kg.

The supplier needs to provide the camera that matches all required specifications listed in section 3.0. In addition, the supplier needs to provide a demo in our laboratories to ensure that the camera is compatible with our microscope system, as well as demonstrate the ability to image droplet generation at high speed (up to 6 kHz) and detect fluorescence from single cells whose size falls within the range of 5 to 25 µm.

2.0 Mandatory technical specifications

The delivered compact high-speed camera system must have the following specifications:

- 2.1 The camera must have a monochrome sensitivity of at least ISO 40,000 (ISO 12232 standard Ssat).
- 2.2 The mounting of the lens must be standard C so that it can be installed on one of our Nikon fluorescence microscopes: the Nikon Eclipse inverted microscopes Ti-E and TE 2000U and the Nikon Eclipse polarizing microscope LV 100 POL.
- 2.3 The camera must have a maximum dimension of 125 mm x 125 mm x 125 mm (excluding protrusions) and a maximum weight of 2 kg. This specification is necessary because the system will have to be installed on a fluorescence microscope, where space is limited.
- 2.4 The camera must take at least 6,000 frames per second for a resolution of more than 1,000 x 1,000 pixels.
- 2.5 Each pixel must have a maximum size of 20µm x 20µm.
- 2.6 Internal memory must be at least 32Gb.
- 2.7 The minimum exposure time of the shutter must be less or equal to 300ns.
- 2.8 A software for system control and data acquisition must be provided. The software must be compatible with the Windows XP or Windows 7 operating system.
- 2.9 The equipment must operate on 120V, 60Hz
- 2.10 The camera must be approved by Underwriters Laboratories Inc (cUL) or by the Canadian Standards Association (CSA).
- 2.11 The camera must be supplied with all parts required for its operation, electrical wiring and all connecting cables.

3.0 Deliverables:

3.1 An instruction manual in English or in French on operating procedures, safety and maintenance of the system shall be provided.

3.2 The supplier shall provide a no charge after sale service support by telephone within 48 hours.

3.3 The camera must be able to operate under the experimental conditions imposed by our fixtures. The supplier will have to demonstrate on site, at NRC 75 boulevard de Mortagne, Boucherville, that the system is able to image our cells in fluorescence being mounted on the Nikon microscope.

To do this, after the award of the contract, within 10 days of delivery:

- Take appointment with the technical authority (will be confirmed upon contract award)
- The provider will have to make video recordings on site at the destination address.
- The supplier will have to mount his camera on our Nikon brand fluorescent inverted microscope, under which the experimental setup is placed.
- The experimental setup allows to move at high flow rates (50µl / min at 1 ml / min) cells in suspension stained with a nuclear dye (fluorescent) in a microfluidic channel 100µm to 500µm wide and 50µm to 100µm deep.
- The camera should be able to make a video recording to visualize the fluorescence coming from these cells traveling at high speed in the microchannel.

4.0 Delivery-Installation

The camera must be deliver to NRC Boucherville, to the adress, 75 de Mortagne BLVD, Boucherville, Quebec, Canada, J4B 6Y4.

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ANNEX "B"

BASIS OF PAYMENT

Article	Description	Quantity	Unit Price	Total Price
A	Compact high-speed camera system as described in Appendix A – Requirement, Section 2.0 Mandatory technical Specifications	1	_____ \$	_____ \$
B	Delivery and installation of the system as described in Appendix A – Requirement, at 3.0 Deliverables and 4.0 Delivery-Installation Delivered at place (DAP) Boucherville, Quebec Incoterms 2010 for shipments from a commercial contractor.	1	_____ \$	_____ \$
	TOTAL (A + B)			_____ \$

ANNEX "C"

MANDATORY TECHNICAL SPECIFICATIONS TO BE DEMONSTRATED

The required equipment must have the descriptions and specifications mentioned at Annex «A» - Requirement - Section 2 - Technical Specifications. These descriptions and specifications are indicated hereafter by numbers ranging from 2.1 to 2.7.

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 it's technical evaluation. Failure to comply will render your bid non responsive.

No.	Mandatory technical Specifications	compliant	Non-compliant	Reference : Please specify where can be found these items within your technical/descriptive documents and/or technical literature/notes
2.1	The camera must have a monochrome sensitivity of at least ISO 40,000 (ISO 12232 standard Ssat).			
2.2	The mounting of the lens must be standard C so that it can be installed on one of our Nikon fluorescence microscopes: the Nikon Eclipse inverted microscopes Ti-E and TE 2000U and the Nikon Eclipse polarizing microscope LV 100 POL.			
2.3	The camera must have a maximum dimension of 125 mm x 125 mm x 125 mm (excluding protrusions) and a maximum weight of 2 kg. This specification is necessary because the system will have to be installed on a fluorescence microscope, where space is limited.			
2.4	The camera must take at least 6,000 frames per second for a resolution of more than 1,000 x 1,000 pixels.			
2.5	Each pixel must have a maximum size of 20µm x 20µm.			
2.6	Internal memory must be at least 32Gb			
2.7	The minimum exposure time of the shutter must be less or equal to 300ns.			

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Amd. No. - N° de la modif.
File No. - N° du dossier
MTA-7-40235

Buyer ID - Id de l'acheteur
mta425
CCC No./N° CCC - FMS No./N° VME

ANNEX "D"

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)