

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
PWGSC/TPSGC Acquisitions
1045 Main Street
1st Floor, Lobby C
Unit 108
Moncton, NB E1C 1H1
Bid Fax: (506) 851-6759

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

Title - Sujet Hand Held High Speed Imagers		
Solicitation No. - N° de l'invitation W2037-150070/A	Date 2014-11-26	
Client Reference No. - N° de référence du client W2037-150070		
GETS Reference No. - N° de référence de SEAG PW-\$MCT-015-4921		
File No. - N° de dossier MCT-4-37085 (015)	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-01-06		Time Zone Fuseau horaire Atlantic Standard Time AST
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: Drisdelle, Charlotte J.		Buyer Id - Id de l'acheteur mct015
Telephone No. - N° de téléphone (506) 851-6948 ()		FAX No. - N° de FAX (506) 851-6759
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE CDN Army Trials and Evaluation Unit 19 Dogwood, Building H19 OROMOCTO New Brunswick E2V4J5 Canada		

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

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

Issuing Office - Bureau de distribution

NB / PEI Division - Moncton Acquisitions Office
1045 Main Street
1st Floor, Lobby C
Unit 108
Moncton, NB E1C 1H1

Solicitation No. - N° de l'invitation

W2037-150070/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

mct015

Client Ref. No. - N° de réf. du client

W2037-150070

File No. - N° du dossier

MCT-4-37085

CCC No./N° CCC - FMS No/ N° VME

This page is left blank. See attached documents.

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 REQUIREMENT - BID	2
1.2 DEBRIEFINGS	2
PART 2 - BIDDER INSTRUCTIONS.....	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	2
2.1.1 SACC MANUAL CLAUSES	2
2.2 SUBMISSION OF BIDS	2
2.3 ENQUIRIES - BID SOLICITATION.....	3
2.4 APPLICABLE LAWS.....	3
PART 3 - BID PREPARATION INSTRUCTIONS.....	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION.....	4
4.1 EVALUATION PROCEDURES	4
4.2 BASIS OF SELECTION	5
PART 5 - CERTIFICATIONS.....	5
5.1 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD	5
PART 6 - RESULTING CONTRACT CLAUSES.....	6
6.1 SECURITY REQUIREMENTS	6
6.2 REQUIREMENT - CONTRACT.....	6
6.3 STANDARD CLAUSES AND CONDITIONS.....	6
6.4 TERM OF CONTRACT	6
6.5 AUTHORITIES	7
6.6 PAYMENT	8
6.7 INVOICING INSTRUCTIONS	9
6.8 CERTIFICATIONS	9
6.9 APPLICABLE LAWS.....	9
6.10 PRIORITY OF DOCUMENTS	9
6.11 SACC MANUAL CLAUSES.....	10
6.12 SHIPPING INSTRUCTIONS - DELIVERY AT DESTINATION	10

PART 1 - GENERAL INFORMATION

1.1 Requirement - Bid

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

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The **2003 (2014/09/25)** Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of **2003**, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 120 days

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.

Due to the nature of the bid solicitation, **bids transmitted by electronic mail to PWGSC will not be accepted.**

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 ten (10) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

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 **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
Section II: Financial Bid
Section III: Certifications

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 at Annex "B"**. The total amount of Applicable Taxes must be shown separately.

3.1.1 Exchange Rate Fluctuation

[C3011T](#) (2013/11/06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Mandatory Technical Criteria as specified in Annex "C".

4.1.2 Financial Evaluation

SACC Manual Clause A0222T (2014/06/26), Evaluation of Price

4.2 Basis of Selection

SACC Reference	Section	Date
A0031T	Basis of Selection - Mandatory Technical Criteria	2010/08/16

PART 5 - CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

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

5.1 Certifications Precedent to Contract Award

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

5.1.1 Integrity Provisions - Associated Information

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

5.1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Employment and Social Development Canada \(ESDC\) - Labour's](#) website.

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

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to this Contract.

6.2 Requirement - Contract

The Contractor must provide the items detailed under the "Requirement" at Annexes A and B.

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 (2014/09/25), 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, 2015**.

Solicitation No. - N° de l'invitation
W2037-150070/A
Client Ref. No. - N° de réf. du client
W2037-150070

Amd. No. - N° de la modif.
File No. - N° du dossier
W2037-150070

Buyer ID - Id de l'acheteur
mct015
CCC No./N° CCC - FMS No./N° VME

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Charlotte Drisdelle
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 1045 Main Street, Unit 108
Moncton, New Brunswick
E1C 1H1

Telephone: (506) 851-6948
Facsimile: (506) 851-6759
E-mail address: Charlotte.Drisdelle@pwgsc-tpsgc.gc.ca

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

6.5.2 Project Authority

The Project Authority for the Contract is:

Details will be provided in any resulting contract

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.

Solicitation No. - N° de l'invitation
W2037-150070/A
Client Ref. No. - N° de réf. du client
W2037-150070

Amd. No. - N° de la modif.
File No. - N° du dossier
W2037-150070

Buyer ID - Id de l'acheteur
mct015
CCC No./N° CCC - FMS No./N° VME

6.5.3 Contractor's Representative (bidder please complete and submit with the bid)

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail: _____

6.6 Payment

6.6.1 Basis of Payment

Basis of Payment - Firm Lot Price

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

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Limitation of Price

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

6.6.3 Terms of Payment

SACC Manual clause H1000C (2008/05/12) Single Payment

6.6.4 SACC Manual Clauses

SACC Reference	Section	Date
C2000C	Taxes - Foreign-based Contractor	2007/11/30

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

6.8.1 Compliance

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

6.9 Applicable Laws

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

6.10 Priority of Documents

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

- (a) the Articles of Agreement;
- (b) the general conditions **2010A (2014/09/25)**, General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Technical Evaluation
- (f) the Contractor's bid dated _____.

Solicitation No. - N° de l'invitation
W2037-150070/A
Client Ref. No. - N° de réf. du client
W2037-150070

Amd. No. - N° de la modif.
File No. - N° du dossier
W2037-150070

Buyer ID - Id de l'acheteur
mct015
CCC No./N° CCC - FMS No./N° VME

6.11 SACC Manual Clauses

SACC Reference	Section	Date
B1501C	Electrical Equipment	2006/06/16
B7500C	Excess Goods	2006/06/16
G1005C	Insurance	2008/05/12

6.12 Shipping Instructions - Delivery at Destination

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

Delivered Duty Paid (DDP) (**DND, Canadian Army Trials and Evaluation Unit (CATEU),
19 Dogwood , Building H19, 5 CDSB Gagetown, Oromocto NB E2V 4J5**) Incoterms 2000 for
shipments from a commercial contractor.

Annex A

Requirement

1. Objective

To procure Hand Held High Speed Imagers to replace legacy High Speed Imagers presently in use at the Canadian Army Trials and Evaluation Unit (CATEU) for select tasks in support of operational trials and evaluations.

2. Background

CATEU currently employs a variety of high speed cameras to acquire high speed imagery during operational testing. These cameras are very effective when employed in situations where there are no space related constraints as their footprint is considerable. The current equipment must be deployed in conjunction with a laptop computer and a generator.

When acquiring high speed imagery within the restricted confines of a vehicle turret, undercarriage, or in close proximity to a weapon's ammunition feed chute or breach, the present systems are not practical. This capability is paramount in various test situations to include when testing vehicle mounted weapon systems, the operation of vehicle suspension or breaking systems, and when capturing imagery in close proximity to weapon breach or loading chute mechanisms.

The intent is to replace older generation Micro High Speed cameras currently held by CATEU Imaging Cell with three (3) next generation high speed cameras, while at the same time addressing the capability deficiency concerning capturing of high speed imagery in very confined spaces.

3. Technical Specifications

Cameras **MUST have** the following mandatory specifications and requirements:

- 3.1. Must have a minimum resolution of 1280 x 1024 pixels;
- 3.2. Must have minimum internal buffer of 8 GB RAM memory;
- 3.3. Must have a minimum frame rate of 2000 frames per second;
- 3.4. Must have a built in LCD monitor, minimum size 5 in (diagonal);
- 3.5. Must have a minimum removable SDHC card storage of 32 GB;
- 3.6. Must have a built in solid state storage drive (SSD) of a minimum 256 GB with minimum expansion capability to 512 GB;
- 3.7. Must have a C-Mount type lens mount with the option for F-mount adaptor;
- 3.8. Must have an internal rechargeable and replaceable battery capable of supporting a minimum of 4 hours operation;
- 3.9. Must have at minimum a 1080P HDMI video out port and an Ethernet PC communication port;
- 3.10. Must have a standard tripod mounting connection/thread;

Cameras **should have** (but not mandatory) the following specifications and requirements:

- 3.11. Should have a hardened shock and weather proof body;
- 3.12. Should have a climatic operating range of -5°C to +40°C; and
- 3.13. Should be compact size and weigh no more than 4 lbs.

4. Deliverables.

The supplier must be able to provide all of the following:

- 4.1. Three (3) Hand Held High Speed Imagers meeting the specifications outlined in section 3 above;
- 4.2. Three (3) replacement batteries, compatible with proposed camera;
- 4.3. Three (3) carrying cases, suitable for carrying proposed camera, operations manuals, spare battery, connection cables, and any other related equipment;
- 4.4. Three (3) adaptor to accommodate F- mount lens;
- 4.5. Associated software; and
- 4.6. Manuals in both official languages (English and French).

5. Warranty

The camera and components **MUST** be warranted free from defects in material and workmanship under normal use and service for a period of not less than 12 months, or manufacturer's standard warranty period, whichever is longer.

6. Mandatory Delivery

All products **MUST be delivered** no later than **by 31 March 2015** or sooner to CATEU, 5th Canadian Division Support Base Gagetown.

ANNEX B

BASIS OF PAYMENT

Item No.	Description	Part #	Qty	Unit of Issue	Unit Price	Extended Price
1	Hand Held High Speed Imager as per article 3 of the Requirement, Annex A.		3	Each		
2	Replacement Battery as per article 4.2 of the Requirement, Annex A.		3	Each		
3	Carrying Case as per article 4.3 of the Requirement, Annex A.		3	Each		
4	F-mount Lens Adaptor as per article 4.4 of the Requirement, Annex A		3	Each		
5	Imager Software as per article 4.5 of the Requirement, Annex A		3	Each		
6	Manual, English as per article 4.6 of the Requirement, Annex A		3	Each		
7	Manual, French as per article 4.6 of the Requirement, Annex A		3	Each		
	All prices must include delivery to CATEU, 5 th Canadian Division Support Base Gagetown					
Sub total						
Tax						
Total						

EVALUATION CRITERIA

REQUIREMENT: Hand Held High Speed Imagers

MANDATORY REQUIREMENTS

At the date of bid closing, it is understood by the parties submitting bids that to be considered valid, the bid **MUST meet all of the mandatory specifications and requirements**.

Each specification and requirement must be evaluated separately. Bidders are requested to indicate, in the column provided, the relevant page number(s) from your offer, specifications and descriptive literature which address each specification and requirement. Bids must be supported by proper and adequate detail, particularly where supporting evidence is required by a mandatory item. Those not meeting all of the mandatory requirements will be given no further consideration.

The complete specifications and/or descriptive literature **should be submitted with the bid** but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted with the bid, 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 request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

Any bid which fails to meet all mandatory specifications and requirements will be deemed non-responsive.

Any deviations MUST be approved, in writing, PRIOR to bid closing by the Contracting Authority.

Any changes to the requirement and/or questions will be answered with an amendment to the solicitation and posted on «Buy and Sell» - Government Electronic Tendering Service (GETS). www.buyandsell.gc.ca

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

Hand Held High Speed Imagers as per the following Mandatory Specifications and Requirements.		Comply	Ref PAGE #	FOR EVALUATION PURPOSES by DND		
				MET	NOT MET	COMMENTS
	Cameras MUST have the following Mandatory Specifications and Requirements.					
1.1	Must have a minimum resolution of 1280 x 1024 pixels;					
1.2	Must have internal buffer minimum of 8 GB RAM memory;					
1.3	Must have a minimum frame rate of 2000 frames per second;					
1.4	Must have a built in LCD monitor minimum size 5 in (diagonal);					
1.5	Must have a minimum removable SDHC card storage of 32 GB;					
1.6	Must have a built in solid state storage drive (SSD) of a minimum 256 GB with minimum expansion capability to 512 GB;					

Hand Held High Speed Imagers as per the following Mandatory Specifications and Requirements.		Comply	Ref PAGE #	FOR EVALUATION PURPOSES by DND		
				MET	NOT MET	COMMENTS
1.7	Must have a C-Mount type lens mount with option F-mount adaptor;					
1.8	Must have an internal rechargeable and replaceable battery capable of supporting a minimum of 4 hours operation;					
1.9	Must have a minimum 1080P HDMI video out port and an Ethernet PC communication port;					
1.10	Must have a standard tripod mounting connection/thread;					
	<u>Cameras should have but not mandatory the following specifications and requirements:</u>					
1.11	Should have a hardened shock and weather proof body;					
1.12	Should have a climatic operating range of -5° C to +40° C; and					
1.13	Should be compact size and weigh no more than 4 lbs.					

Hand Held High Speed Imagers as per the following Mandatory Specifications and Requirements.		Comply	Ref PAGE #	FOR EVALUATION PURPOSES by DND		
				MET	NOT MET	COMMENTS
1.14	Warranty: The camera and components must be warranted free from defects in material and workmanship under normal use and service for a period of twelve (12) months, or manufacturer's standard warranty period, whichever is longer.					
	Mandatory Delivery: All deliverables listed at Annex "B" MUST be delivered no later than by March 31, 2015 or sooner to CATEU, 5 th Canadian Division Support Base Gagetown.					