



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Réception des soumissions - TPSGC / Bid Receiving
- PWGSC

Voir dans le document/
See herein

NA

Québec

NA

**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 Mini thermal infrared cameras Mini thermal infrared cameras and accessories	
Solicitation No. - N° de l'invitation W7701-217373/A	Date 2021-01-04
Client Reference No. - N° de référence du client W7701-217373	
GETS Reference No. - N° de référence de SEAG PW-\$QCN-041-18075	
File No. - N° de dossier QCN-0-43168 (041)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2021-01-26 Heure Normale du l'Est HNE	
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: Cloutier, Annabelle	Buyer Id - Id de l'acheteur qcn041
Telephone No. - N° de téléphone (418) 654-6227 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: BAT 53-DRDC- Defence R&D Canada-VALcartier BATISSE 53 2459 ROUTE DE LA BRAVOURE QUEBEC Québec G3J1X5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

TPSGC/PWGSC
601-1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

Delivery Required - Livraison exigée Voir Doc.	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

TITLE : MINI THERMAL INFRARED CAMERAS AND ACCESSORIES

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PART 1 - GENERAL INFORMATION

1.1 Requirement

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

1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The [2003](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/25>

2.1.1 SACC Manual Clauses

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

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/B/B1000T/3>

2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

PWGSC Québec Region Bid Receiving Unit

Only bids submitted using epost Connect service will be accepted. The Bidder must send an email requesting to open an epost Connect conversation to the following address:

TPSGC.RQReceptionSoumissions-QRSupplyTendersReception.PWGSC@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

<https://buyandsell.gc.ca/steps-to-follow-for-the-bid-submission-to-bid-receiving-unit-bru-using-epost-connect>

It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six days before the solicitation closing date.

Bids transmitted by facsimile or hardcopy to PWGSC will not be accepted.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority Annabelle.Cloutier@tpsgc-pwgsc.gc.ca no later than **five (5)** 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.

2.5 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

The Bidder must submit its bid electronically in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

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

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

Bids transmitted by facsimile or hardcopy will not be accepted.

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

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.

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 (Annex C)

The technical evaluation will be based on the mandatory technical criteria detailed in Annex C.

Bidders must demonstrate that the goods and/or services offered are compliant with each of these mandatory technical criteria with documents and/or technical drawings, which must be submitted with their proposal.

Bidders should complete the grid in Annex C in order to indicate where the technical criteria are demonstrated within their submitted documents and/or technical drawings and include it with their proposal.

4.1.2 Financial Evaluation

1. Bidders must submit firm prices, customs duties and excise taxes included, and Applicable Taxes excluded.
2. Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.
3. Bidders must provide prices Delivered Duty Paid (DDP) Defence Research and Development Canada – Valcartier Research Centre, Quebec (Quebec) Incoterms 2010 for shipments from a commercial contractor. Bids will be assessed on an DDP basis.

4.2 Basis of Selection – Mandatory Technical Criteria

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

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

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

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

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.1 Original Equipment Manufacturer Certification (Annex D)

Any Bidder that is not the Original Equipment Manufacturer (OEM) for every item of hardware proposed as part of its bid is required to submit the OEM's certification regarding the Bidder's authority to provide and maintain the OEM's hardware, which must be signed by the OEM (not the Bidder). **(Annex D)**

No Contract will be awarded to a Bidder who is not the OEM of the hardware it proposes to supply to Canada, unless the OEM certification has been provided to Canada. Bidders are requested to use the OEM Certification Form included with the bid solicitation. Although all the contents of the OEM Certification Form are required, using the form itself to provide this information is not mandatory. For Bidders/OEMs who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.

If the hardware proposed by the Bidder originates with multiple OEMs, a separate OEM certification is required from each OEM.

For the purposes of this bid solicitation, EOM means the manufacturer of the hardware, as evidenced by the name appearing on the hardware and on all accompanying documentation.

5.2.3.2 Bidder certifies that All Equipment is "Off-the-Shelf"

Any equipment bid to meet this requirement must be "off-the-shelf" (unless otherwise stated in this bid solicitation), meaning that each item of equipment is commercially available and requires no further research or development and is part of an existing product line with a field-proven operational history (that is, it has not simply been tested in a laboratory or experimental environment).

If any of the equipment bid is a fully compatible extension of a field-proven product line, it must have been publicly announced on or before the bid closing date. By submitting a bid, the Bidder is certifying that the entire equipment bid is off-the-shelf.

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) (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](#) (2020-05-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/3/2010A/19>

6.3.2 Supplemental General Conditions

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

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/4/4001/6>

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to March 31, 2022 inclusive.

6.4.2 Delivery Date

All the deliverables must be received on or before five (5) weeks after the contract award.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Annabelle Cloutier
Title: Procurement Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 1550, d'Estimauville avenue
Quebec (Quebec) G1J 0C7

Telephone: 418-654-6227
Facsimile: 418-648-2209
E-mail address: Annabelle.Cloutier@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 Technical Authority

(Will be completed at contract award)

The Technical Authority for the Contract is:

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.

6.5.3 Client Administrative Authority

(Will be completed at contract award)

The Client Administrative Authority for the Contract is:

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

The Client Administrative Authority must receive the original invoice. Any request for payment must be addressed to the Client Administrative Authority.

6.5.4 Contractor's Representative

(Must be completed by the Offeror)

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

6.6 Payment

6.6.1 Basis of Payment

(Will be completed at contract award)

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.

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

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/C/C6000C/7>

6.6.3 Method of Payment

SACC Manual clause [H1001C](#) (2008-05-12), Multiple Payments

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/H/H1001C/2>

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) One (1) copy must be forwarded to the Client Administrative Authority of the Contract for certification and payment.
- b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

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

(Will be completed at contract award)

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;
- (c) the general conditions [2010A](#) (2020-05-28), General Conditions - Goods (Medium Complexity);
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment;
- (f) the Contractor's bid dated _____.

6.11 SACC Manual Clauses

[G1005C](#) (2016-01-28), Insurance – No Specific Requirement

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/G/G1005C/3>

[B1501C](#) (2018-06-21), Electrical Equipment

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/B/B1501C/2>

[B7500C](#) (2006-06-16), Excess Goods

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/B/B7500C/1>

[D9002C](#) (2007-11-30), Incomplete Assemblies

<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/D/D9002C/3>

6.12 Shipping Instructions – Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered Delivery Duty Paid (DDP):

Defence Research and Development Canada – Valcartier Research Centre
Building 53
2459, route de la Bravoure
Quebec, Quebec, Canada
G3J 1X5

Incoterm 2010 for shipments from a commercial contractor.

6.13 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

ANNEX "A" - REQUIREMENT

1. TITLE

MINI THERMAL INFRARED CAMERA AND ACCESSORIES

2. BACKGROUND

This Statement of Requirements applies to two different projects requiring uncooled, low-power, compact and rugged thermal infrared camera cores. In the first project, the cameras are to be mounted on soldier helmets. In the second project, the cameras are to be mounted on small unmanned aerial systems (UAS, a.k.a. drones) for road surveillance and clearance applications prior to military convoy movements. In both cases, light, compact, rugged and low-power cameras are required. Both projects, mass and dimensions should be as small as possible; in the second project, cameras should also be as sensitive as possible (and thus have the smallest possible noise-equivalent temperature differential, or NEDT).

3. ACRONYMS

°C	degrees Celsius
HFoV	horizontal Field of View
Hz	hertz
mK	millikelvin
mm	millimeter
mW	milliwatt
µm	micrometer
NEDT	noise-Equivalent Delta-T (temperature differential)
UAS	Unmanned Aerial System
V	volt
VPC	Video / Power / Control

4. APPLICABLE DOCUMENTS & REFERENCES

None.

5. REQUIREMENTS

Cameras

Six uncooled thermal infrared cameras with the following requirements are sought.

Item	Nominal HFoV (± 2)	Sensitivity (NEDT)	Required Quantity
5.1	24°	60 mK or lower	2
5.2	32°	60 mK or lower	2
5.3	50°	40 mK or lower	1
5.4	8°	40 mK or lower	1

All cameras must meet the following requirements:

- sensitive in the 7.5 to 13.5 µm thermal infrared band;
- have a resolution of at least 640 × 512 pixels;

- c) possess a pixel pitch smaller than 15 µm;
- d) no linear dimension greater than 1 inch (25.4 mm) excluding lens assembly and accessories;
- e) mass lower than 10 g excluding lens assembly and accessories;
- f) capable of frame rates of 30 Hz and 60 Hz;
- g) power consumption lower than 1 W excluding accessories;
- h) operation temperature from -25 °C to 50 °C;

Accessories

The following accessories are also needed if they are not already included with the cameras.

Item	Description	Required Quantity
5.5	USB video / power / control (VPC) adapter to provide USB VPC capabilities and video through CameraLink	6
5.6	Tool allowing adjustments to the camera focus if such a tool is necessary	2
5.7	Tripod mount adapter (preferably 1/4" × 20 threaded)	2

6. DATE OF DELIVERY

All the deliverables must be received on or before five (5) weeks after the contract award.

ANNEX "B" – BASIS OF PAYMENT

ITEM	Description	Qty	UI	Firm Unit Price	Total Firm Price
5.1	Uncooled thermal infrared camera, Nominal HFOV ($\pm 2^\circ\text{C}$) 24°, NEDT 60 mK or lower, in accordance with the specifications set out at Annex A. Brand Name offered : _____ Model offered : _____	2	EA	_____ \$	_____ \$
5.2	Uncooled thermal infrared camera, Nominal HFOV ($\pm 2^\circ\text{C}$) 32°, NEDT 60 mK or lower, in accordance with the specifications set out at Annex A. Brand Name offered : _____ Model offered : _____	2	EA	_____ \$	_____ \$
5.3	Uncooled thermal infrared camera, Nominal HFOV ($\pm 2^\circ\text{C}$) 50°, NEDT 40 mK or lower, in accordance with the specifications set out at Annex A. Brand Name offered : _____ Model offered : _____	1	EA	_____ \$	_____ \$
5.4	Uncooled thermal infrared camera, Nominal HFOV ($\pm 2^\circ\text{C}$) 8°, NEDT 40 mK or lower, in accordance with the specifications set out at Annex A. Brand Name offered : _____ Model offered : _____	1	EA	_____ \$	_____ \$
5.5	USB video / power / control (VPC) adapter to provide USB VPC capabilities and video through CameraLink, in accordance with the specifications set out at Annex A.	6	EA	_____ \$	_____ \$
5.6	Tool allowing adjustments to the camera focus if such a tool is necessary, in accordance with the specifications set out at Annex A.	2	EA	_____ \$	_____ \$
5.7	Tripod mount adapter (preferably $\frac{1}{4}'' \times 20$ threaded, in accordance with the specifications set out at Annex A.	2	EA	_____ \$	_____ \$
5.8	Delivery DDP (Quebec, Quebec, Canada), including customs duties, handling, delivery and unloading.	1	LOT	_____ \$	_____ \$
TOTAL BID PRICE (TBP)					_____ \$
<p>Note 1 : The price include custom duties and exclude applicable taxes. Note 2 : If the cost of item 5.5 is included in the price of the cameras, fill in zero (0). Note 3 : If the item 5.6 is not required for the adjustment of the camera focus, fill in zero (0).</p>					

ANNEX C – TABLE OF MANDATORY TECHNICAL EVALUATION CRITERIA

REF. 4.1.1 Technical Evaluation

The technical evaluation will be based on the mandatory technical criteria detailed below.

Bidders must demonstrate each of these mandatory technical criteria with documents and/or brochures and/or technical drawings, which must be submitted with their proposal.

Bidders should complete the grid below and include it with their proposal.

TABLE OF MANDATORY TECHNICAL EVALUATION CRITERIA		
Mandatory Technical Evaluation Criteria		Bidder's Specification
MINI THERMAL INFRARED CAMERAS AND ACCESSORIES (Reference : Items 5.1, 5.2, 5.3, 5.4 of annex A)		(Bidder should indicate the reference to the technical documentation included in the Bid to indicate where is the exact information. Title of documents, as well as page and paragraph numbers).
1	Sensitive in the 7.5 to 13.5 µm thermal infrared band	_____ _____
2	Resolution of at least 640 × 512 pixels	_____ _____
3	Pixel pitch smaller than 15 µm	_____ _____
4	Must have no linear dimension greater than 1 inch (24.5 mm) excluding lens assembly and accessories	_____ _____
5	Must have a mass lower than 10 g excluding lens assembly and accessories	_____ _____
6	Capable of frame rates of 30 Hz and 60 Hz	_____ _____
7	Power consumption lower than 1 W excluding accessories	_____ _____
8	Must allow operation temperature from -25 °C to 50 °C	_____ _____

Solicitation No. - N° de l'invitation
W7701-217373/A
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
File No. - N° du dossier
QCN-0-43168

Buyer ID - Id de l'acheteur
QCN041
CCC No./N° CCC - FMS No./N° VME

ANNEX D – Original Equipment Manufacturer (OEM) Form

REF.: 5.2.3.1 Original Equipment Manufacturer Certification

OEM Certification Form

This confirms that the original equipment manufacturer (OEM) identified below has authorized the Bidder named below to provide and maintain its products under any contract resulting from the bid solicitation identified below.

Name of OEM _____

Signature of authorized signatory of OEM _____

Print Name of authorized signatory of OEM _____

Print Title of authorized signatory of OEM _____

Address for authorized signatory of OEM _____

Telephone no. for authorized signatory of OEM _____

Fax no. for authorized signatory of OEM _____

Date signed _____

Solicitation Number _____

Bidder's name _____