

# RETURN BIDS TO: RETOURNER LES SOUMISSIONS A :

Bid Receiving/Réception des soumissions RCMP / GRC Procurement & Contracting Services c/o Commissionaires, F Division 6101 Dewdney Avenue Regina, SK S4P 3K7

# REQUEST FOR PROPOSAL

# DEMANDE DE PROPOSITION

Proposal to: Royal Canadian Mounted Police

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 : Gendarmerie royale du 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 appendices ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments: - Commentaires:

THIS DOCUMENT DOES NOT CONTAINS A SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT NE COMPORTE PAS UNE EXIGENCE EN MATIÈRE DE SÉCURITÉ

| Title - Sujet Electronic<br>Intelligence/Information Gathering<br>Hardware System   |   |                                     | <b>Dat</b> | r <b>e</b><br>August 2021      |   |
|---|---|-------------------------------------|------------|--------------------------------|---|
| Solicitatio<br>M5000-21-  | <b>n No. – Nº de l'</b> i<br>4194/B P         | invitation<br>W-21-0096             | 6189       |                                |   |
| Client Refe<br>202104194  | erence No No                                  | . De Référe                         | ence du (  | Clien                          | t   |
| Solicitatio   | n Closes – L'in                               | vitation pre                        | end fin    |                                |   |
| At /à :   | 2 :00 pm                                      |                                     |            | Central Standard Time<br>(CST) |   |
| On / le :   | 01 September                                  | 2021                                |            |                                |   |
| Delivery -<br>See herein<br>présentes   | <b>Livraison</b><br>— Voir aux                | Taxes - T<br>See herei<br>aux prése | n — Voir   |                                | Duty – Droits<br>See herein — Voir aux<br>présentes |
| services See herein   | See herein — Voir aux présentes  Instructions |                                     |            |                                |   |
| See herein — Voir aux présentes  Address Inquiries to – Adresser toute demande de renseignements à Teresa Hengen teresa.hengen@rcmp-grc.gc.ca  Telephone No. – No. de téléphone 639-625-3449  Facsimile No. – No. de télécopieur 306-780-5232 |   |                                     |            |                                |   |
| Delivery Required – Livraison exigée See herein — Voir aux présentes  Delivery Offered – Livraison proposée   |   |                                     |            |                                |   |
| Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:  |   |                                     |            |                                |   |

| Telephone No. – No. de téléphone   | Facsimile No. – No. 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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This bid solicitation cancels and supersedes previous bid solicitation number M5000-21-4194/A dated 14 April 2021 with a closing of 29 April 2021 at 2:00 pm Central Standard Time. A debriefing

or feedback session will be provided upon request to bidders who bid on the previous solicitation.

# **PART 1 - GENERAL INFORMATION**

# 1.1 Security Requirements

There is no security requirement associated with the requirement.

#### 1.2 Statement of Requirement

The requirement is detailed in ANNEX A – Statement of Requirement

# 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 Recourse Mechanisms

If you have any concerns relating to the procurement process, please refer to the <u>Recourse Mechanisms</u> page on the Buyandsell.gc.ca website. Please note that there are strict deadlines for filing complaints with the Canadian International Trade Tribunal (CITT) or the <u>Office of the Procurement Ombudsman (OPO)</u>.

https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/bid-follow-up/bid-challenge-and-recourse-mechanisms

http://opo-boa.gc.ca/plaintesurvol-complaintoverview-eng.html

# **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 <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Revision to Departmental Name: As this solicitation is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this solicitation, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

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.



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

Delete: 60 days Insert: 90 days

#### 2.2 Submission of Bids

Bids must be submitted only to RCMP Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

NOTE: The RCMP has not been approved for bid submission by epost Connect service.

Due to the nature of the bid solicitation, bids transmitted by facsimile or email to RCMP will not be accepted.

# 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority 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 Saskatchewan.

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 Promotion of Direct Deposit Initiative

The following information is not related to the solicitation process:

An initiative within the Government of Canada called the Cheque Standardization Project has been established whereby eventually for all payments, cheque stubs will no longer be printed and, with few exceptions, will be processed via direct deposit. This option is only available when payment is made in Canadian dollars for deposit into a Canadian bank account. In an attempt to be proactive, RCMP Corporate Accounting is promoting the registration of RCMP suppliers for the upcoming change in the payment process.

If you are the successful bidder on this or any other RCMP requirement, you are encouraged to register with the RCMP for direct deposit. Please contact RCMP Corporate Accounting by email to receive a form entitled *Recipient Electronic Payment Registration Request* along with instructions for completion of the form.

Should you have any questions regarding the Cheque Standardization Project or if you want to register, please contact the following email: <a href="mailto:corporate\_accounting@rcmp-grc.gc.ca">corporate\_accounting@rcmp-grc.gc.ca</a>

#### **PART 3 - BID PREPARATION INSTRUCTIONS**

# 3.1 Bid Preparation Instructions

Canada requests that Bidders submit their bids in separately bound sections as follows:

Section I: Technical Bid (one hard copy)

Section II: Financial Bid (one hard copy)

Section III: Certifications (one 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 hard copy 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 <a href="Policy on Green">Policy on Green</a>
<a href="Procurement">Procurement</a> (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
- 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. Refer to ANNEX C-Mandatory Technical Criteria.

#### Section II: Financial Bid

Bidders must submit their financial bid in accordance with ANNEX B-Basis of Payment.

# 3.1.1 Exchange Rate Fluctuation

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

# 4.1.1.1 Mandatory Technical Criteria

Please see ANNEX C-Mandatory Technical Criteria

# 4.1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP Incoterms 2010, Canadian customs duties and excise taxes included.

#### 4.2 Basis of Selection

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 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 specified will render the bid non-responsive.

#### 5.1.1 Integrity Provisions

In accordance with the section titled Information to be provided when bidding, contracting, or entering into a real property agreement subject to the <u>Ineligibility and Suspension Policy</u> (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:

- Declaration of Convicted Offences Integrity Declaration Form (as applicable)
- Required Documentation (List of names for integrity verification form)

Please see the <u>Forms for the Integrity Regime</u> website for further details (http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaires-forms-eng.html).

#### 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" list available at the bottom of the page of the <a href="Employment and Social">Employment and Social</a> <a href="Development Canada">Development Canada (ESDC) – Labour's</a> 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.

#### 5.1.3.1 Independent Bid Determination

The attached Certificate of Independent Bid Determination (attached Annex D) has been developed by the federal Competition Bureau for use by the Contacting Authority when calling for bids, tenders or quotations. The intention of this documentation is to deter bid-rigging by requiring bidders to disclose, to the Contracting Authority, all material facts about any communications and arrangements which the bidder has entered into with competitors regarding the call for tenders.

#### **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

There is no security requirement applicable to the Contract.

# 6.2 Statement of Requirement

The Contractor must provide the items detailed under ANNEX A-Statement of Requirement.

#### 6.2.1 Optional Quantities

The Contractor grants to Canada the irrevocable option to acquire one (1) of the goods described in Annex A of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

#### 6.3 Standard Clauses and Conditions

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

Revision to Departmental Name: As this contract is issued by Royal Canadian Mounted Police (RCMP), any reference to Public Works and Government Services Canada or PWGSC or its Minister contained in any term, condition or clause of this contract, including any individual SACC clauses incorporated by reference, will be interpreted as reference to RCMP or its Minister.

#### 6.3.1 General Conditions

2010A (2020-05-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

# 6.4 Term of Contract

#### 6.4.1 Delivery Date

The Contractor must make the complete delivery within 60 calendar days from Contract award date.

#### 6.4.2 Period of the Contract

The period of the contract is one (1) year from date of contract award.

# 6.4.3 Optional Goods

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

The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.

# 6.4.4 Delivery Points

Delivery of the requirement will be made to Royal Canadian Mounted Police, 125 32 Street West, Prince Albert, Saskatchewan, Canada.

#### 6.4.5 Shipping Instructions - Delivery at Destination

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

Delivered Duty Paid (DDP) Prince Albert, Saskatchewan, Canada Incoterms 2010 for shipments from a commercial contractor.

# 6.4.6 Delivery and Unloading

SACC manual clause D0018C (2007-11-30) Delivery and Unloading

#### 6.5 Authorities

#### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Teresa Hengen Royal Canadian Mounted Police Procurement Officer 5600-11th Ave Regina, SK S4P 3J7 Telephone: 639-625-3449

Telephone: 639-625-3449 Facsimile: 306-780-5232

E-mail: teresa.hengen@rcmp-grc.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** [To be confirmed at contract award]

| The Technical Authority for the Contract is:   |
|--|
| Name:  |
| Fitle:   |
| Organization:  |
| Address:   |
| Felephone:   |
| -acsimile:   |
| E-mail address:  |
| The Technical Authority named above is the representative of the department or agency for whom the<br>Work is being carried out under the Contract and is responsible for all matters concerning the technical<br>content of the Work under the Contract. Technical matters may be discussed with the Technical Authority<br>nowever the Technical Authority has no authority to authorize changes to the scope of the Work.<br>Changes to the scope of the Work can only be made through a contract amendment issued by the<br>Contracting Authority. |
| 6.5.3 Contractor's Representative [To be confirmed at contract award]  |
| Name:  |
| Fitle:   |
| Organization:  |
| Address:   |
|  |
| Гelephone:   |
| Facsimile:   |
| E-mail address:  |
| 6.6 Payment  |
| 6.6.1 Basis of Payment - Firm Price, Firm Unit Price(s) or Firm Lot Price(s)   |
| n consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot price(s), as specified in in Annex B for a cost of \$ (insert the amount at contract award). 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 he Work.   |
| 6.6.2 Single Payment   |
| SACC manual clause H1000C (2008-05-12) Single Payment  |

# 6.7 Invoicing Instructions

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.

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 Saskatchewan.

# 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 (2020-05-28) Good (Medium Complexity);
- (c) Annex A, Statement of Requirement:
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated [To be confirmed at contract award]

#### 6.11. Procurement Ombudsman

# 6.11.1 Dispute Resolution Services

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to or arising from the Contract, through negotiations between the Parties' representatives authorized to settle. If the Parties do not reach a settlement within 30 working days, each party hereby consents to fully participate in and bear the cost of mediation led by the Procurement Ombudsman pursuant to Subsection 22.1(3)(d) of the *Department of Public Work and Government Services Act* and Section 23 of the *Procurement Ombudsman Regulations*.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169, by e-mail at <a href="mailto:boa.opo@boa-opo.gc.ca">boa.opo@boa-opo.gc.ca</a>, or by web at <a href="https://www.opo-boa.gc.ca">www.opo-boa.gc.ca</a>.

#### 6.11.2 Contract Administration

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by the complainant respecting administration of this contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met.



To file a complaint, the Office of the Procurement Ombudsman may be contacted by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at <a href="www.opo-boa.gc.ca">www.opo-boa.gc.ca</a>.

# 6.12 SACC Manual Clauses

B7500C (2006-06-16) Excess Goods G1005G (2016-01-28) Insurance-No Specific Requirement

#### 6.13 Environmental Considerations

Where applicable, suppliers are encouraged to consider the following environment considerations:

# Deliverables:

- When printed material is requested, the minimum recycled content of 30% is required and/or certified as originating from a sustainably managed forest.
- Recycle unneeded printed documents (in accordance with Security Requirements).

# Shipping Requirements:

- Minimize packaging
- Include recycled content in packaging;
- Re-use packaging;
- Include a provision for a take-back program for packaging;
- > Reduce/eliminate toxics in packaging.

#### **ANNEX A - STATEMENT OF REQUIREMENT**

#### 1. Title

Electronic Intelligence/Information Gathering Hardware System

#### 2. Preamble

Emergency Response Teams (ERTs) are mandated to respond to and resolve a wide range of high risk operations. Given the nature of these incidents, governments, the law enforcement community and tax payers have little tolerance for failure in these operations.

ERTs require scalable solutions that allow for the collection of real time intelligence during evolving critical incidents where civilians, law enforcement officers and suspect's lives are in jeopardy.

This document will establish the requirements for a modular, portable, interoperable and scalable electronic intelligence gathering system that utilizes a range of different camera system attachments and deployability options.

#### 3. General

The following is an overview of requirements for a multi component covert camera system to assist RCMP Emergency Response Teams (ERTs) in acquiring real time intelligence during protracted critical incidents. These requirements will lay out the necessary characteristics that will enable ERT operators to view the actions/behaviours of a suspect during a critical incident while barricaded inside of a building structure or view potentially hazardous areas before committing human resources into dangerous environments.

The system must provide multiple camera options that are adaptable to differing operating environments as well as options capable of viewing in observable and non-observable visual spectrums to the human eye. The camera system must also provide the capability to deploy in confined spaces or when safe standoff distance is required.

# 4. Requirements and Specifications

#### 4.1 Requirement

The Royal Canadian Mounted Policy (RCMP) has a requirement for the supply and delivery of one (1) Electronic Intelligence/Information Gathering Hardware System including:

- 1 x Under-Door View Camera
- 1 x Pole Camera (Inspection/Confined Space)
- 2 x Monitors
- 1 x Extendable Pole
- 1 x Storage and Transportation Case
- 1 x Instruction Manual

# 4.2 Specifications

#### 4.2.1 Form Factor

a. The camera system must be highly scalable and modular to provide multiple deploy ability options in a broad range of tactical situations.

- b. The camera system must be deployable within safe standoff distances based on the tactical situation.
  - i. Cameras must be capable of direct attachment to a viewing module (for close inspection scenarios) and to an extendable/retractable pole (where safer standoff distances are necessary).
- c. Components must maximize the use of lightweight materials and be highly portable.
  - i. Poles must be fabricated from a non-magnetic and lightweight material to minimize noise when operating in low light confined environments, when transporting from a rural to an urban environment and to reduce mass (synthetic materials such as carbon fibre or high density graphite are preferred).
  - ii. Components must be compact to allow for easy transport in challenging low light environments while not interfering with the ERT operators' personal equipment.
- d. The camera heads must be easy to change (attach/detach) from a viewing module/interface (no tools required to change camera heads)
- e. The majority surface area of the components' main housings must be in a low reflective and low contrasting colour (e.g. black, grey, low contrast green, low contrast brown).
  - i. An exception to the low reflective/low contrast colour would be the viewing areas of any viewing monitors later described in this document.

# 4.2.2 Image Capture Capability

- a. The camera system must provide options (e.g. such as ability to toggle between different capabilities) for viewing images via the visible, IR and thermal spectrum.
  - i. Multiple camera/viewing options built within a single camera housing have a desired form factor for tactical operations (e.g. a single camera assembly that can offer multiple sensors such as viewing in the visible spectrum and thermal spectrum would be preferred).
- b. The camera system must provide options to view tactical imagery under a range of environmental conditions and may come in different forms but must be modular in nature (low form factor and ability to attach to a viewing/transmitting module).
- c. Camera heads must be able to provide the following capabilities in order to view rooms or other areas discreetly:
  - i. Ability to be inserted under a door to view a room's interior
  - ii. Ability of the camera to view around corners
- d. The complete camera systems kit must provide options to view imagery in both high and standard definition.

# 4.2.3 Image/Video Viewing, Sharing and System Redundancies

- a. Imagery must be viewable in streaming video.
- b. The system must be capable of taking still imagery.

- c. The system must be capable of recording video imagery.
- d. Imagery must be capable of being viewed wirelessly.

The image from the camera to the viewing device (e.g. monitor) must be viewable via a wireless connection that does not require direct physical contact between the camera and the monitor.

- i. Imagery from the camera system must be viewable on a commercial smart phone via an easily accessible Android application from the Google Play Store.
  - a) This is to allow for any ERT member to have unrestricted access to imagery from the camera system without having to carry additional equipment (e.g. additional viewing monitors).
  - b) Imagery that is viewable via an Android application will permit imagery sharing to all ERT members with issued Android smart devices; even for ERT members beyond the wireless transmission range of the camera system.
  - c) This will allow members from other ERTs to rapidly and efficiently acquire the Android application during integrated operations.
- ii. For redundancy, imagery must be capable of being viewed via a proprietary image viewing screen.
- e. There must be an option for a hard wire physical connection from the camera system to a viewable monitor when operating in restricted radio frequency environments.

# 4.2.4 Power Source and Consumption Capabilities

The primary source of power for the camera system must be from non-rechargeable lithium batteries.

- a. The system must be capable of accepting power easily with commercial lithium batteries without the need to use a fixed power source (e.g. wall socket or generator which may not be available) to recharge the system during protracted operations.
- b. This permits the ERT operator to quickly re-power the entire camera system with batteries that are easy to acquire and are already used by a wide range of other ERT electronic devices, which will further promote interoperability.
- c. Although non-rechargeable battery power is the primary requirement and must be met, a flexible system that also includes power sources, in addition to non-rechargeable lithium batteries, would be favourable (e.g. 12-volt AC/DC power supply capability).

#### 4.2.5 Camera Options

The tactical electronic intelligence gathering hardware's primary function is to provide visual imagery of a tactical situation in as covert a manner as possible. As such, the system must be adaptable to different operating environments. The specifications listed under Camera Options are for the camera components, including housing, and does not include the extendable poles (which will be described later in this document). Camera options must include:

- 4.2.5.1 Under-door view camera
- i. Dimensions:
  - 1. Overall Length: Maximum of 20.5 cm
  - 2. Overall Height: Maximum of 0.7 cm (insert point for under door viewing)

ii. Mass: 1. Overall Weight: Maximum of 430 grams

- iii. Field of View
  - 1. The under-door view camera must be capable of viewing in four (4) distinct fields of view (from a single camera housing) when inserted under a door and 80 degrees horizontally:
    - a. Directly Forward
    - b. Directly Left
    - c. Directly Right
    - d. Directly Up
- iv. Camera Resolution
  - 1. Minimum: 640 x 480 (Colour)
- v. Illumination
  - 1. Infrared Illuminating diodes (950nm)
- vi. Nominal Operating Temperatures
  - 1. -20 degrees Celsius to a minimum of 45 degrees Celsius
- vii. Articulation
  - 1. Must be capable of adjusting the position of the view from 180 degrees (straight ahead) to 90 degrees (left or right) relative to an affixed viewer or pole
- viii. Ingress Protection: IP54 (minimum)
- 4.2.5.2 Pole Camera (Inspection/Confined Space)
- i. Dimensions:
  - 1. Overall Length: Minimum 25 cm Maximum 30 cm
  - 2. Overall outside Diameter: Maximum 3.5 cm
- ii. Mass:
  - 1. Overall Weight: Maximum 325 grams
- iii. Camera Resolution
  - 1. Minimum: 1280 x 720p (visual) 2. Minimum: 80 x 60px (thermal)
- iv. Illumination
  - 1. Infrared illuminating diodes (950nm)
- v. Nominal Operating Temperatures
  - 1. -20 degrees Celsius to a minimum of 45 degrees Celsius
- vi. Ingress Protection: IP54 (minimum)
- vii. Field of view
  - 1. Horizontal FOV Visible 70 degrees minimum / Thermal 51 degrees minimum

## 4.2.6 Video Interface/Transmission Module



The modular cameras must attach to a control interface and transmission module capable of transmitting the image signal wirelessly to nearby viewing monitors.

- a. Wireless Transmission
- i. Transmission Standard
  - 1. IEEE 802 11x (commonly referred to as Wi-Fi)
  - 2. Operating Frequency/Band Range
    - a. 5 GHz
- ii. Transmission Range
  - 1. 200 metres Line of Sight minimum
- iii. Encryption
  - Imagery transmitted wireless via the video interface/transmission module must meet a minimum level of 128-bit Advanced Encryption System (AES) with WPA2-PSK Authentication
- b. Viewing Terminals
- i. All wirelessly transmitted imagery must be capable of being viewed on a RCMP issued Android Smart Device via a proprietary Android application native to the manufacturer and continue to adhere to the encryption parameters listed in Specifications 2.a.iii.1
  - 1. The Android application must provide options for camera control.
    - a. Camera option view (visible, IR, Thermal)
    - b. Activate and adjust LED and intensity
    - c. Capture still images
  - 2. The connected nature of the native Android application must permit no less than four (4) Android devices to be connected to a camera at a time.
- ii. For redundancy during complex operations, two (2) proprietary monitors must also be provided.
  - 1. Monitor Dimensions
    - a. Length: 145mm (maximum)
    - b. Width: 100mm (maximum)
    - c. Depth: 50mm (maximum)
  - 2. Mass. Weight: 450 grams
  - 3. Features
    - a. Colour capable display
    - b. Wrist mountable
    - c. Ability to dim the screen
    - d. Tactile controls
    - e. Ability to pair/monitor multiple cameras
    - f. Shatter resistant screen
  - 4. A cable for a hard wired connection between the camera and the proprietary monitor for operation in radio frequency restricted environments
- c. Power Source
- i. The video interface/transmission module will be the primary source of power for the entire modular camera system.
  - 1. Power needs to be routed through the video interface/transmission module in order to be used without the extendable pole if necessary

- ii. The module will be powered by:
  - 1. Minimum of two (2) and a maximum of four (4) CR123 3-volt lithium batteries (or equivalent).
- iii. A fully charged system (newly installed unused batteries) must be capable of powering the camera equipment for a minimum of 1.5 hours at nominal temperatures (21 degrees Celsius).
- iv. The video interface/transmission module must be capable of accepting a 12-volt AC and 12-volt DC power supply.

#### 4.2.7 Extendable Pole

The modular cameras must be capable of providing safe standoff distance based on the operating environment by attaching to extendable poles. The pole must provide higher levels of rigidity when collapsed with minimal spring/sway when extended.

- a. Materials
- i. Light weight, non-magnetic synthetic material or non-magnetic metal
- e.g. carbon fibre, high density graphite or similar material, high strength aluminum
- ii. The poles segments may allow for a larger diameter section with narrower sections internally that extend to increase the overall length of the pole.
  - a) Extended sections of the pole must be lockable to maintain overall rigidity when the pole is fully extended.
- b. Interface
- i. Cameras must securely attach to the pole by a fastening mechanism
- ii. The video interface/transmission module must either:
  - a) Attach firmly to the extendable pole with a fastening mechanism; or
  - b) Be integrated with the actual extendable pole housing so it cannot be removed.
- c. Dimensions and Mass
- i. The extendable pole must be available in a minimum of two configurations with differing dimensions:
  - a) Dimensions of telescoping high density pole;
    - 1. Maximum retracted length of between 1.15 metres and 1.4 metres
    - 2. Minimum extended length of between 4.85 metres and 5.4 metres
    - 3. Maximum overall outside diameter of the pole must not exceed 4.75 cm
    - 4. Maximum mass no greater than 1.7 kg



# 4.2.8 Storage and Transportation

All components described in the requirement/specifications document must be contained in a single ruggedized storage and transportation case.

- a. The storage and transportation case must include component specific foam cut-outs in order to assist with protecting, organizing and identifying all system components.
- b. The storage and transportation case must be hard sided with a carry handle.
- c. The storage and transportation case must provide a secure locking capability with either:
  - i. An integrated locking mechanism to be opened by a key or combination; or
  - ii. A latch or connecting holes that permit the use of a padlock to secure the storage/transportation case contents.

#### 4.2.9 Instruction Manual

The component kit must include an instruction manual for the basic operation and maintenance of all system components.

**ANNEX B - BASIS OF PAYMENT** 

Firm unit prices, in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax is extra, Incoterms 2010 "DDP Delivered Duty Paid", delivery, unloading charges, Canadian customs duties and

excise taxes included.

Model:\_\_\_

| Item | Description  | Quantity | Unit of Issue | Firm Lot Price Excluding Applicable Taxes |
|------|--|----------|---------------|---|
| 1    | Electronic Intelligence/Information Gathering Hardware System as described in ANNEX A - STATEMENT OF REQUIREMENT | 1        | Lot           | \$  |

# Optional Quantity to be exercised up to 12 months from Contract Award:

| Item | Description  | Quantity | Unit of Issue | Optional Price<br>Excluding Applicable<br>Taxes |
|------|--|----------|---------------|---|
| 2    | Electronic Intelligence/Information Gathering Hardware System as described in ANNEX A - STATEMENT OF REQUIREMENT | 1        | Lot           | \$  |

| Price $\Psi$ |
|--------------|
|              |
|              |



ANNEX C - MANDATORY TECHNICAL CRITERIA

Bidders are required to indicate whether or not they comply with the mandatory specifications.

Bidders must include one (1) copy of descriptive literature/brochure of the make(s) and model(s) being offered in sufficient detail to clearly indicate compliance or equivalency with each of the individual requirements in the specifications.

Bidders should write in the page number in their descriptive literature/brochure where each requirement is detailed. When the descriptive literature/brochure does not detail the requirement, a written narrative demonstrating compliance will be accepted.

Where weight, dimensions or other characteristics are shown as approximate, minimum or maximum, the bidder must indicate the manufacturer's figures.

| Item<br>#   | Mandatory<br>Requirements   | Reference to information in descriptive literature/brochure or written narrative how requirement is met |
|-------------|---|---|
|             | irements  |   |
| 4.2.1<br>a. | Form Factor  The camera system must be highly scalable and modular to provide multiple deploy ability options in a broad range of tactical situations.  |   |
| b.          | The camera system must be deployable within safe standoff distances based on the tactical situation.  a. Cameras must be capable of direct attachment to a viewing module (for close inspection scenarios) and to an extendable/retractable pole (where safer standoff distances are necessary).  |   |
| C.          | Components must maximize the use of lightweight materials and be highly portable.  a. Poles must be fabricated from a non-magnetic and lightweight material to minimize noise when operating in low light confined environments, when transporting from a rural to an urban environment and to reduce mass (synthetic materials such as carbon fibre or high density graphite are preferred).  b. Components must be compact to allow for easy transport in challenging low light environments while not interfering with the ERT operators' personal equipment.  c. Multiple pole length options are preferred to provide a balance between rigidity (stability), portability (shorter when the pole is retracted) and extendibility (when greater length and standoff distance are required) of the system. |   |
| d.          | The camera heads must be easy to change (attach/detach) from a viewing module/interface (no tools required to change camera head).  |   |
| e.          | The majority surface area of the components' main housings must be in a low reflective and low contrasting colour (e.g. black, grey, low contrast green, low contrast brown).  a. An exception to the low reflective/low contrast colour would be the viewing areas of any viewing monitors later described in this document.   |   |



| Item<br># | Mandatory<br>Requirements  | Reference to information in descriptive literature/brochure or written narrative how requirement is met |
|-----------|--|---|
| Requ      | irements   | •   |
| 4.2.2     | Image Capture Capability   |   |
|           | The camera system must provide options (e.g. such as ability to toggle between different capabilities) for viewing images via the visible, IR and thermal spectrum.  a. Multiple camera/viewing options built within a single camera housing have a desired form factor for tactical operations (e.g. a single camera assembly that can offer multiple sensors such as viewing in the visible spectrum and thermal spectrum would be preferred). |   |
| b.        | The camera system must provide options to view tactical imagery under a range of environmental conditions and may come in different forms but must be modular in nature (low form factor and ability to attach to a viewing/transmitting module).  |   |
| C.        | Camera heads must be able to provide the following capabilities in order to view rooms or other areas discreetly:  i. Ability to be inserted under a door to view a room's interior  ii. Ability of the camera to view around corners  |   |
| d.        | The complete camera systems kit must provide options to view imagery in both high and standard definition.   |   |

|       |  | Reference to information in descriptive  |  |  |  |  |
|-------|--|--|--|--|--|--|
| Item  | Mandatory  | literature/brochure or                   |  |  |  |  |
| #     | Requirements   | written narrative how requirement is met |  |  |  |  |
| Requ  | Requirements   |  |  |  |  |  |
| 4.2.3 | Image/Video Viewing, Sharing and System Redund       | lancies                                  |  |  |  |  |
| a.    | Imagery must be viewable in streaming video.         |  |  |  |  |  |
| b.    | The system must be capable of taking still           |  |  |  |  |  |
|       | imagery.   |  |  |  |  |  |
| C.    | The system must be capable of recording video        |  |  |  |  |  |
|       | imagery.   |  |  |  |  |  |
| d.    | Imagery must be capable of being viewed              |  |  |  |  |  |
|       | wirelessly.  |  |  |  |  |  |
|       | The image from the camera to the viewing             |  |  |  |  |  |
|       | device (e.g. monitor) must be viewable via a         |  |  |  |  |  |
|       | wireless connection that does not require direct     |  |  |  |  |  |
|       | physical contact between the camera and the monitor. |  |  |  |  |  |
|       | i. Imagery from the camera system must be            |  |  |  |  |  |
|       | viewable on a commercial smart phone via             |  |  |  |  |  |
|       | an easily accessible Android application from        |  |  |  |  |  |
|       | the Google Play Store.                               |  |  |  |  |  |
|       | a) This is to allow for any ERT member to            |  |  |  |  |  |
|       | have unrestricted access to imagery from             |  |  |  |  |  |
|       | the camera system without having to                  |  |  |  |  |  |
|       | carry additional equipment (e.g. additional          |  |  |  |  |  |
|       | viewing monitors).                                   |  |  |  |  |  |
|       | b) Imagery that is viewable via an Android           |  |  |  |  |  |
|       | application will permit imagery sharing to           |  |  |  |  |  |
|       | all ERT members with issued Android                  |  |  |  |  |  |
|       | smart devices; even for ERT members                  |  |  |  |  |  |
|       | beyond the wireless transmission range               |  |  |  |  |  |
|       | of the camera system.                                |  |  |  |  |  |
|       | c) This will allow members from other ERTs           |  |  |  |  |  |
|       | to rapidly and efficiently acquire the               |  |  |  |  |  |
|       | Android application during integrated                |  |  |  |  |  |
|       | operations.  |  |  |  |  |  |
|       | ii. For redundancy, imagery must be capable of       |  |  |  |  |  |
|       | being viewed via a proprietary image viewing         |  |  |  |  |  |
|       | screen.  |  |  |  |  |  |
| e.    | There must be an option for a hard wire              |  |  |  |  |  |
|       | physical connection from the camera system to        |  |  |  |  |  |
|       | a viewable monitor when operating in restricted      |  |  |  |  |  |
|       | radio frequency operations.                          |  |  |  |  |  |

| Item  | Mandatory<br>Requirements  | Reference to information in descriptive literature/brochure or written narrative how requirement is met |
|-------|--|---|
| Requ  | irements   | •   |
| 4.2.4 | Power Source and Consumption Capabilities  |   |
|       | The primary source of power for the camera system must be from non-rechargeable lithium batteries.  a. The system must be capable of accepting power easily with commercial lithium batteries without the need to use a fixed power source (e.g. wall socket or generator which may not be available) to recharge the system during protracted operations.  b. This permits the ERT operator to quickly repower the entire camera system with batteries that are easy to acquire and are already used by a wide range of other ERT electronic devices, which will further promote interoperability.  c. Although non-rechargeable battery power is the primary requirement and must be met, a flexible system that also includes power sources, in addition to non-rechargeable lithium batteries, would be favourable (e.g. 12-volt AC/DC power supply capability). |   |

|        |   | Reference to information in descriptive  |
|--------|---|--|
| Item   | Mandatory   | literature/brochure or                   |
| #      | Requirements  | written narrative how requirement is met |
|        | ifications  |  |
|        | Camera Options  |  |
|        | pecifications listed under Camera Options are for the         |  |
|        | oes not include the extendable poles (which will be           | described later in this document).       |
| 4.2.5. | 1 Under-door view camera                                      |  |
|        | i. Dimensions:  |  |
|        | <ol> <li>Overall Length: Maximum of 20.5 cm</li> </ol>        |  |
|        | 2. Overall Height: Maximum of 0.7 cm                          |  |
|        | (insert point for under door viewing)                         |  |
|        | ii. Mass:   |  |
|        | <ol> <li>Overall Weight: Maximum of 430 grams</li> </ol>      |  |
|        | iii. Field of View:   |  |
|        | <ol> <li>The under-door view camera must be</li> </ol>        |  |
|        | capable of viewing in four (4) distinct                       |  |
|        | fields of view (from a single camera                          |  |
|        | housing) when inserted under a door and                       |  |
|        | 80 degrees horizontally:                                      |  |
|        | <ul> <li>a. Directly Forward</li> </ul>                       |  |
|        | b. Directly Left  |  |
|        | c. Directly Right   |  |
|        | d. Directly Up  |  |
|        | iv. Camera Resolution:  |  |
|        | 1. Minimum: 640 x 480 (Colour)                                |  |
|        | v. Illumination   |  |
|        | <ol> <li>Infrared Illuminating diodes (950nm)</li> </ol>      |  |
|        | vi. Nominal Operating Temperatures                            |  |
|        | <ol> <li>-20 degrees Celsius to a minimum of 45</li> </ol>    |  |
|        | degrees Celsius   |  |
|        | vii. Articulation   |  |
|        | <ol> <li>Must be capable of adjusting the position</li> </ol> |  |
|        | of the view from 180 degrees (straight                        |  |
|        | ahead) to 90 degrees (left or right)                          |  |
|        | relative to an affixed viewer or pole                         |  |
|        | viii. Ingress Protection: IP54 (minimum)                      |  |
|        |   |  |



| Item  | _ Mandatory  | Reference to information in descriptive literature/brochure or |
|-------|--|--|
| #     | Requirements   | written narrative how requirement is met                       |
|       | ifications   |  |
| 4.2.5 | 2 Pole Camera (Inspection/Confined Space)              |  |
|       | i. Dimensions:   |  |
|       | 1. Overall Length: Maximum 30 cm                       |  |
|       | 2. Overall Outside Diameter: Maximum 3.5               |  |
|       | cm   |  |
|       | ii. Mass:  |  |
|       | 1. Overall Weight: Maximum 325 grams                   |  |
|       | iii. Camera Resolution:                                |  |
|       | 1. Minimum: 1280 x 720p (visual)                       |  |
|       | 2. Minimum: 80 x 60px (thermal)                        |  |
|       | iv. Illumination                                       |  |
|       | 1. Infrared illuminating diodes (950nm)                |  |
|       | v. Nominal Operating Temperatures                      |  |
|       | 120 degrees Celsius to a minimum of 45 degrees Celsius |  |
|       | vi. Ingress Protection: IP54 (minimum)                 |  |
|       | vii. Field of view                                     |  |
|       | 1. Horizontal FOV Visible 70 degrees                   |  |
|       | minimum / Thermal 51 degrees minimum                   |  |
|       | minimum / memai or degrees minimum                     |  |
|       |  |  |
|       |  |  |

| Item<br>#        | Mandatory<br>Requirements   | Reference to information in descriptive literature/brochure or written narrative how requirement is met |
|------------------|---|---|
| Specifications   |   |   |
| 4.2.6 Video Inte | erface/Transmission Module  |   |
| and transmission | ameras must attached to a control interface on module capable of transmitting the image y to nearby viewing monitors. |   |
| a.               | i. Transmission Standard  1. IEEE 802 11x   |   |



cameras

environments.

f.Shatter resistant screen

 A cable for a hard wired connection between the camera and the proprietary monitor for operation in radio frequency restricted

Reference to information in descriptive literature/brochure or Item Mandatory written narrative how requirement # Requirements is met Specifications 4.2.6 Video Interface/Transmission Module Viewing Terminals i. All wirelessly transmitted imagery must be capable of being viewed on a RCMP issued Android Smart Device via a proprietary Android application native to the manufacturer and continue to adhere to the encryption parameters listed in Specifications 2.a.iii.1 1. The Android application must provide options for camera control a. Camera option view (visible, IR, thermal) b. Activate and adjust LED and intensity c. Capture still images 2. The connected nature of the native Android application must permit no less than four (4) Android devices to be connected to a camera at a time. ii. For redundancy during complex operations, two (2) proprietary monitors must also be provided: 1. Monitor dimensions: a. Length: 145mm (maximum) b. Width: 100mm (maximum) c. Depth: 50mm (maximum) 2. Mass: a. Weight: 450 grams 3. Features: a. Colour capable display b. Wrist mountable c. Ability to dim the screen d. Tactile controls e. Ability to pair/monitor multiple

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| Item    | Mandatory   | Reference to information in descriptive literature/brochure or |  |  |  |  |
|---------|---|--|--|--|--|--|
| #       | Requirements  | written narrative how requirement is met                       |  |  |  |  |
|         | ications  |  |  |  |  |  |
| 4.2.6 \ | 4.2.6 Video Interface/Transmission Module   |  |  |  |  |  |
| C.      | i. The video interface/transmission module will be the primary source of power for the entire modular camera system.  1. Power needs to be routed through the video interface/transmission module in order to be used without the extendable pole if necessary  ii. The module will be powered by:  1. Minimum of two (2) and a maximum of four (4) CR123 3-volt lithium batteries (or equivalent).  iii. A fully charged system (newly installed unused batteries) must be capable of powering the camera equipment for a minimum of 1.5 hours at nominal temperatures (21 degrees Celsius).  iv. The video interface/transmission module must be capable of accepting a 12-volt AC and 12-volt DC power supply. |  |  |  |  |  |



| Item<br>#                           | Mandatory<br>Requirements   | Reference to information in descriptive literature/brochure or written narrative how requirement is met |
|-------------------------------------|---|---|
|                                     | ifications Extendable Poles   |   |
| The r<br>safe s<br>environ<br>poles | nodular cameras must be capable of providing standoff distance based on the operating comment by attaching to extendable poles. The must provide higher levels of rigidity when osed with minimal spring/sway when extended.  |   |
| a.                                  | i. Lightweight, non-magnetic synthetic material or non-magnetic metal e.g. carbon fibre, high density graphite or similar material, high strength aluminum  ii. The poles segments may allow for a larger diameter section with narrower sections internally that extend to increase the overall length of the pole  a) Extended sections of the pole must be lockable to maintain overall rigidity when the pole is fully extended |   |
| b.                                  | Interface i. Cameras must securely attach to the pole by a fastening mechanism ii. The video interface/transmission module must either: a) Attach firmly to the extendable pole with a fastening mechanism; or b) Be integrated with the actual extendable pole housing so it cannot be removed.  |   |
| C.                                  | Dimensions and Mass  i. The extendable pole must be available in a minimum of two configurations with differing dimensions:  a) Dimensions of telescoping high density pole;  1. Maximum retracted length of between 1.15 metres and 1.4 metres  2. Minimum extended length of between 4.85 metres and 5.4 metres  3. Maximum overall outside diameter of the pole must not exceed 4.75 cm  4. Maximum mass no greater than 1.7 kg  |   |
| d.                                  | Additional poles of greater length may be included in any submission.   |   |



| Item   | Mandatory  | Reference to information in descriptive literature/brochure or |  |  |
|--|--|--|--|--|
| #  | Requirements   | written narrative how requirement is met                       |  |  |
| Spec   | ifications   |  |  |  |
|  | Storage and Transportation   |  |  |  |
| All components described in the                      |  |  |  |  |
|  | rement/specifications document must be   |  |  |  |
|  | ined in a single ruggedized storage and  |  |  |  |
| trans  | portation case.  |  |  |  |
| a.   | The storage and transportation case must   |  |  |  |
|  | include component specific foam cut-outs in  |  |  |  |
|  | order to assist with protecting, organizing and                                    |  |  |  |
|  | identifying all system components.   |  |  |  |
| b.   | The storage and transportation case must be  |  |  |  |
|  | hard sided with a carry handle.  |  |  |  |
| C.   | The storage and transportation case must   |  |  |  |
|  | provide a secure locking capability with either:                                   |  |  |  |
|  | i. An integrated locking mechanism to be   |  |  |  |
|  | opened by a key or combination; or ii. A latch or connecting holes that permit the |  |  |  |
|  | use of a padlock to secure the   |  |  |  |
|  | storage/transportation case contents.  |  |  |  |
|  | storage/transportation case contents.  |  |  |  |
| Spec   | ifications   |  |  |  |
| 4.2.9 Instruction Manual                             |  |  |  |  |
| The component kit must include an instruction manual |  |  |  |  |
|  | for the basic operation and maintenance of all system                              |  |  |  |
| components.  |  |  |  |  |

#### **ANNEX D to PART 5**

# CERTIFICATE OF INDEPENDENT BID DETERMINATION

| I, the undersigned, in submitting the accompanying bid or tender (hereinafter "bid") to:        |   |
|---|---|
| (Corporate Name of Recipient of this Submission)  |   |
| for:  |   |
| (Name and Number of Bid and Project)  |   |
| in response to the call or request (hereinafter "call") for bids made by:                       |   |
| (Name of Tendering Authority)   |   |
| do hereby make the following statements that I certify to be true and complete in every respect | : |
| I certify, on behalf of: that: (Corporate Name of Bidder or Tenderer [hereinafter "Bidder"])    |   |

- 1. I have read and I understand the contents of this Certificate:
- 2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- 3. I am authorized by the Bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the Bidder:
- 4. each person whose signature appears on the accompanying bid has been authorized by the Bidder to determine the terms of, and to sign, the bid, on behalf of the Bidder;
- 5. for the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the Bidder, whether or not affiliated with the Bidder, who:
  - a. has been requested to submit a bid in response to this call for bids;
  - b. could potentially submit a bid in response to this call for bids, based on their qualifications, abilities or experience;
- 6. the Bidder discloses that (check one of the following, as applicable):
  - a. the Bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with, any competitor;
  - b. the Bidder has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this call for bids, and the Bidder discloses, in the attached document(s), complete details thereof, including the names of the competitors and



arrangements;

the nature of, and reasons for, such consultations, communications, agreements or

- 7. in particular, without limiting the generality of paragraphs (6)(a) or (6)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
  - a. prices;
  - b. methods, factors or formulas used to calculate prices;
  - c. the intention or decision to submit, or not to submit, a bid; or
  - d. the submission of a bid which does not meet the specifications of the call for bids;

except as specifically disclosed pursuant to paragraph (6)(b) above;

- 8. in addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the products or services to which this call for bids relates, except as specifically authorized by the Tendering Authority or as specifically disclosed pursuant to paragraph (6)(b) above;
- 9. the terms of the accompanying bid have not been, and will not be, knowingly disclosed by the Bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening, or of the awarding of the contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (6)(b) above.

| (Printed Name and Signature of Authorized Agent of Bidder) |        |  |
|--|--------|--|
|  |        |  |
|  |        |  |
| (Position Title)   | (Date) |  |