



National Defence

Défense nationale

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Quartier général de la Défense nationale
Ottawa (Ontario)
K1A 0K2

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

brooke.monette@forces.gc.ca

Proposal To: National Defence 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 here to, the goods and services listed herein and on any attached sheets at the price(s) set out therefore.

Proposition à: Défense nationale 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 et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indique(s).

Title/Titre Portable Handheld Ruggedized Video Scopes and Auxiliary Equipment	Solicitation No – N° de l'invitation W8474-218120
Date of Solicitation – Date de l'invitation 04 Dec 2020	
Address Enquiries to – Adresser toutes questions à brooke.monette@forces.gc.ca	
Telephone No. – N° de téléphone	FAX No – N° de fax
Destination	

Instructions: Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

Instructions: Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.

**Solicitation Closes –
L'invitation prend fin**

At – à : 14:00 EST

On - le : 13 Jan 2021

Delivery required - Livraison exigée	Delivery offered - Livraison proposée
Vendor Name and Address - Raison sociale et adresse du fournisseur	
Name and title of person authorized to sign on behalf of vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____

PART 1 - GENERAL INFORMATION

1.1 Introduction

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3 Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by Bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Requirement at Annex "A", the Basis of Payment at Annex "B" and the Electronic Payment Instruments at Annex "C"

1.2 Summary

The Department of National Defence (DND) requires the purchase of quantity three (3) Portable Handheld Ruggedized Video Scopes, including batteries, chargers, adapter tips, user manuals, operating instructions and operating software.

Delivery of the equipment is required on or before 31 March 2021.

The delivery location is Ottawa, Ontario, Canada.

1.2.1 Canadian Content

The requirement is subject to a preference for Canadian goods.

1.2.2 Trade Agreements

The requirement is subject to the provisions of the Canadian Free Trade Agreement (CFTA).

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 fifteen (15) working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

- a) Section 02, Procurement Business Number is deleted in its entirety
- b) Section 08, Transmission by facsimile or by epost Connect is delete in its entirety
- c) Section 20, Delete sub-section 2

2.2 Submission of Bids

Unless specified otherwise in the RFP or otherwise directed by the Contracting Authority, bids must be submitted to the Department of National Defence organization by electronic mail by the date, time and to the email address indicated on page 1 of the solicitation.

Electronic Submissions: Individual e-mails that may include certain scripts, formats, embedded macros and/or links, or those that exceed five (5) megabytes may be rejected by Canada's e-mail system and/or firewall(s) without notice to the Bidder or Contracting Authority. Larger bids may be submitted through more than one e-mail. Canada will confirm receipt of documents. It is the Bidder's responsibility to ensure that their entire submission has been received. Bidders should not assume that all documents have been received unless Canada confirms receipt of each document. In order to minimize the potential for technical issues, bidders are requested to allow sufficient time before the closing date and time to confirm receipt. Bid documents submitted after the closing time and date 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 Ontario.

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 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least ten (10) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.6 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

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

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

Section I: Technical Bid (one (1) soft copy, pdf or scanned image)
Section II: Financial Bid (one (1) soft copy, pdf or scanned image)
Section III: Certifications (one (1) soft copy, pdf or scanned image)

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.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment at Annex "B".

Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "C" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "C" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

SACC Manual Clauses**Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**4.1 Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the "technical" and "financial" evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.
- (c) The evaluation team will determine first if there are two or more bids with a valid Canadian Content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.

4.1.1 Technical Evaluation**4.1.1.1. Mandatory Technical Criteria**

For the required items under Annex "A", the Bidder must provide Portable Handheld Ruggedized Video Scopes and Auxiliary Equipment, which conform to the Mandatory Technical Criteria.

The bidder must indicate in their technical proposal how their proposed product meets each of the mandatory technical criteria.

MTC #	Mandatory Technical Criteria (MTC)
MTC1	<ul style="list-style-type: none"> a. The maximum weight of the scope including probe cannot exceed 1.6 kg and must have a working length (probe) between three and one quarter (3.25) and four and a quarter (4.25) meters. b. The portable handheld video scope must be a ruggedized and durable system which meets IP65, MIL-STD-461G and MIL-STD-810G standards; c. The portable handheld video scope must have SD memory port and include a minimum of 4GB memory; d. The portable handheld video scope must have a scope diameter of no larger than 6.0 mm with a minimum articulation angle up/down/right/left of 150 degrees; e. The portable handheld video scope must at minimum, capture video at 60fps, take still images and provide automatic record functions; f. The portable handheld video scope must have controls which provide precise and articulated movement of insertion tube and camera; g. The handheld video scope must have software manipulation with a minimum 5x digital zoom and with a minimum of 16 steps of brightness control; h. The portable handheld video scope must be capable of recording in both UV and IR spectrums; i. The portable handheld video scope (body only excluding probe) must be designed to fit into one hand; j. The portable handheld video scope must have tapered flex tube with flexibility that gradually increases toward distal end; k. The portable handheld video scope must have a screen with a minimum resolution of H768 x V576 pixels; l. Each portable handheld video scope must include a tip adapter providing a field of view greater than 100 degrees with depth of field exceeding 3mm to 175mm; m. The portable handheld video scope must include user manuals and operating instructions; n. Each portable handheld video scope must include a ruggedized carrying case; and, o. Each portable handheld video scope must include two (2) extra batteries of the same type, and a charger.

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria

The price of the bid will be evaluated as follows:

Bidders must submit firm prices Delivery Duty Paid (DDP) Incoterms 2010, Canadian customs duties and excise taxes included, and the applicable taxes excluded.

The financial proposals will be evaluated in Canadian currency. Pricing submitted in foreign currency will be converted to Canadian dollars based on the exchange rate provided by the Bank of Canada at noon on the date of RFP closing.

Exchange rate fluctuation protection is not offered for this requirement. Any request for exchange rate fluctuation protection will not be considered and will render the bid non-responsive.

4.2 Basis of Selection

4.2.1 Mandatory Technical Criteria

SACC Manual Clause A0031T (2010-08-16), Basis of Selection – Mandatory Technical Criteria

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the Integrity 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.

5.1.2 Additional Certifications Required with the Bid

5.1.2.1 Canadian Content Certification

This procurement is conditionally limited to Canadian goods.

Subject to the evaluation procedures contained in the bid solicitation, bidders acknowledge that only bids with a certification that the good(s) offered are Canadian goods, as defined in clause A3050T, may be considered.

Failure to provide this certification completed with the bid will result in the good(s) offered being treated as non-Canadian goods.

The Bidder certifies that:

() the good(s) offered are Canadian goods as defined in paragraph 1 of clause A3050T.

5.1.2.1.1 SACC Manual clause A3050T (2020-07-01) Canadian Content Definition

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 specified 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.

PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS

6.1 Security Requirements

There is no security requirement associated with this bid solicitation.

PART 7 - RESULTING CONTRACT CLAUSES

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

7.1 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

7.1.1 Optional Goods and/or Services

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex B 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.

7.2 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.

7.2.1 General Conditions

2030 (2020-05-28), General Conditions - Higher Complexity - Goods, apply to and form part of the Contract, with the following modification:

"Canada", "Crown", "Her Majesty" or "the Government" means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.

7.3 Security Requirements

There is no security requirement applicable to the Contract.

7.4 Term of Contract

7.4.1 Period of the Contract

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

7.4.2 Delivery Date

All the deliverables must be received on or before 31 March 2021.

7.4.3 Delivery Points

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

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Brooke Monette
Title: DES Proc 4-2-3
Department of National Defence
Directorate: DES Proc
Address: 101 Colonel By Drive, Ottawa ON, K1A 0A2

E-mail address: brooke.monette@forces.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.

7.5.2 Technical Authority (Information to be provided at contract award)

The Technical Authority for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____ - ____ - _____

Facsimile: ____ - ____ - _____

E-mail address: _____

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the 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.

7.5.3 Contractor's Representative (Information to be provided at contract award)

7.6 Payment

7.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price(s), 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.

7.6.2 Payment – Multiple Payments

SACC Manual clause H1001C (2008-05-12) – Multiple Payments

7.6.3 SACC Manual Clauses

SACC Manual clause C2000C (2007-11-30) Taxes – Foreign-based Contractor

7.6.4 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

7.7 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:

The original and one (1) copy must be forwarded to the following email address for certification and payment.

Brooke.Monette@forces.gc.ca

7.8 Certifications and Additional Information

7.8.1 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.

7.8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "[FCP Limited Eligibility to Bid](#)" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

7.9 Applicable Laws

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

7.10 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 2030 (2020-05-28), General Conditions - Higher Complexity - Goods;
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____, (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award:*"), as clarified on _____ " **or** ", as amended on _____ " *and insert date(s) of clarification(s) or amendment(s)*).

7.11 Defence Contract

SACC Manual clause A9006C (2012-07-16) Defence Contract

7.12 Insurance

SACC *Manual* clause G1005C (2016-01-28) Insurance

7.13 Shipping Instructions – Delivery at Destination

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

Delivered Duty Paid (DDP) Destination to the delivery address specified in Annex “A”, as per the Incoterms 2000 for shipments from a commercial contractor.

7.14 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

1.0 TITLE

Portable Handheld Ruggedized Video Scopes and Auxiliary Equipment

2.0 BACKGROUND

The Department of National Defence (DND) Canadian Forces Information Operations Group (CFIOG) is tasked with the protection of classified facilities within DND and as such, routinely conducts countermeasures activities to prevent the collection of information by unauthorized person(s) using surreptitious audio, video and/or electronic listening techniques.

3.0 OBJECTIVES

To ensure multiple teams are sufficiently equipped with modern equipment and available for deployment, handheld ruggedized video scopes and auxiliary equipment are needed.

4.0 REQUIREMENTS

The Contractor must provide DND with three (3) portable handheld ruggedized Video Scopes including batteries, chargers, adapter tip, user manuals, operating instructions and operating software, in accordance with the specifications detailed at 4.1.

4.1 Portable Handheld Ruggedized Video Scope and Auxiliary Equipment Specifications

The portable handheld video scopes and auxiliary equipment must meet the following specifications:

- a. The maximum weight of the scope including probe cannot exceed 1.6 kg and must have a working length (probe) between three and one quarter (3.25) and four and a quarter (4.25) meters.
- b. The portable handheld video scope must be a ruggedized and durable system which meets IP65, MIL-STD-461G and MIL-STD-810G standards;
- c. The portable handheld video scope must have SD memory port and include a minimum of 4GB memory;
- d. The portable handheld video scope must have a scope diameter of no larger than 6.0 mm with a minimum articulation angle up/down/right/left of 150 degrees;
- e. The portable handheld video scope must at minimum, capture video at 60fps, take still images and provide automatic record functions;
- f. The portable handheld video scope must have controls which provide precise and articulated movement of insertion tube and camera;
- g. The handheld video scope must have software manipulation with a minimum 5x digital zoom and with a minimum of 16 steps of brightness control;
- h. The portable handheld video scope must be capable of recording in both UV and IR spectrums;
- i. The portable handheld video scope (body only excluding probe) must be designed to fit into one hand;
- j. The portable handheld video scope must have tapered flex tube with flexibility that gradually increases toward distal end;
- k. The portable handheld video scope must have a screen with a minimum resolution of H768 x V576 pixels;
- l. Each portable handheld video scope must include a tip adapter providing a field of view greater than 100 degrees with depth of field exceeding 3mm to 175mm;
- m. The portable handheld video scope must include user manuals and operating instructions;
- n. Each portable handheld video scope must include a ruggedized carrying case; and,
- o. Each portable handheld video scope must include two (2) extra batteries of the same type, and a charger.

4.2 Deliverables

Name	Description	Quantity
Portable Handheld Ruggedized Video Scope (including batteries, chargers, adapter tip, user manuals, carrying case, operating instructions and operating software).	As Per Section 4.1	3

5.0 OTHER TERMS AND CONDITIONS OF THE REQUIREMENT**5.1 Other obligations of the Contractor**

The user manuals and operating instructions must be provided in electronic format in either PDF or MS Word.

5.2 Delivery Location (specific contact information to be updated at contract award)

The Department of National Defence
 Canadian Forces Information Operations Group Headquarters,
 3545 Leitrim Road,
 Ottawa, ON, K1A 0K4

5.3 Language of Work

All manuals and operating instructions must be written in the English language

ANNEX "B"**BASIS OF PAYMENT**

For the Portable Handheld Ruggedized Video Scopes and Auxiliary Equipment, as specified in Annex "A" Requirement, bidders must submit firm prices DDP Incoterms 2010, Canadian customs duties and excise taxes included, and the applicable taxes excluded.

Initial Deliverables

Item	Qty (a)	Unit Price (b)	Lot Price (c) (a) x (b) =(C)
Portable Handheld Ruggedized Video Scope (including batteries, chargers, adapter tip, user manuals, carrying case, operating instructions and operating software).	3	\$	\$ C
Total Price Initial Deliverables =			\$

Optional Deliverables (1 April 2021 to 31 March 2022)

Item	Qty (d)	Unit Price (e)	Lot Price (F) (d) x (e) =(F)
Portable Handheld Ruggedized Video Scope (including batteries, chargers, adapter tip, user manuals, carrying case, operating instructions and operating software).	3	\$	\$ F
Total Price Optional Deliverables =			\$

Item	
Total Price Initial Deliverables	\$ G
Total Price Optional Deliverables	\$ H
Total Evaluated Price = G+H	\$

ANNEX "C" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts to be paid by any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)