



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

Bid Receiving | Réception des soumissions

Royal Canadian Mounted Police |
Gendarmerie royale du Canada
Mailstop | Arrêt postal 15
73 promenade Leikin Drive
Ottawa, Ontario K1A 0R2 Canada

Attention: Trevor Clark

All persons delivering mail, parcels and bids to the Mail Parcel and Screening Facility will be asked to provide government photo identification and a contact number as part of an enhanced security protocol

Dans le cadre d'un protocole de sécurité amélioré, toute personne qui livre le courrier, les paquets et les soumissions à l'installation d'inspection du courrier et des colis devra désormais présenter une carte d'identité avec photo émise par le gouvernement et un numéro de téléphone

**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: - Commentaries :

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT

LE PRÉSENT DOCUMENT COMPORTE UNE
EXIGENCE EN MATIÈRE DE SÉCURITÉ

Title – Sujet Tethered Remote Piloted Aircraft		Date September 19th, 2019
Solicitation No. – N° de l'invitation 201905104		
Client Reference No. - No. De Référence du Client 201905104		
Solicitation Closes – L'invitation prend fin		
At / à :	14 :00	EDT(Eastern Daylight Time) HAE (heure avancée de l'Est)
On / le :	October 9th 2019	
Delivery - Livraison See herein — Voir aux présentes	Taxes - Taxes See herein — Voir aux présentes	Duty – Droits See herein — Voir aux présentes
Destination of Goods and Services – Destinations des biens et services See herein — Voir aux présentes		
Instructions See herein — Voir aux présentes		
Address Inquiries to – Adresser toute demande de renseignements à Trevor Clark - trevor.clark@rcmp-grc.gc.ca		
Telephone No. – No. de téléphone 613-823-9233	Facsimile No. – No. de télécopieur	

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





TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	4
1.1 INTRODUCTION.....	4
1.2 SUMMARY	4
1.3 DEBRIEFINGS.....	5
1.4 RECOURSE MECHANISMS	5
PART 2 - BIDDER INSTRUCTIONS	5
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	5
2.2 SUBMISSION OF BIDS.....	6
2.3 ENQUIRIES - BID SOLICITATION.....	6
2.4 APPLICABLE LAWS.....	6
2.6 IMPROVEMENT OF REQUIREMENT DURING SOLICITATION PERIOD.....	7
PART 3 - BID PREPARATION INSTRUCTIONS	7
3.1 BID PREPARATION INSTRUCTIONS	7
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	8
4.1 EVALUATION PROCEDURES.....	8
4.2 BASIS OF SELECTION.....	8
PART 5 - CERTIFICATIONS	10
5.1 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	10
PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS	11
6.1 SECURITY REQUIREMENTS	11
PART 7 - RESULTING CONTRACT CLAUSES	12
7.1 STATEMENT OF REQUIREMENT	12
7.2 STANDARD CLAUSES AND CONDITIONS.....	12
7.3 SECURITY REQUIREMENTS	12
7.4 TERM OF CONTRACT	13
7.5 AUTHORITIES	13
7.6 PROACTIVE DISCLOSURE OF CONTRACTS WITH FORMER PUBLIC SERVANTS	14
7.7 PAYMENT	14
7.8 INVOICING INSTRUCTIONS	14
7.9 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	15
7.10 APPLICABLE LAWS.....	15
7.11 PRIORITY OF DOCUMENTS	15
7.12. PROCUREMENT OMBUDSMAN	16
7.13 INSURANCE	16
7.14 SACC MANUAL CLAUSES.....	16
ANNEX A - STATEMENT OF REQUIREMENT	17
ANNEX B - BASIS OF PAYMENT / FINANCIAL PROPOSAL PRESENTATION SHEET	21
ANNEX C - SECURITY REQUIREMENTS CHECK LIST	24
ANNEX D – EVALUATION CRITERIA	31



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 Statement of Requirement, the Basis of Payment/Financial Bid Presentation, Security Requirements, the Security Requirements Checklist, the Federal Contractors Program for Employment Equity - Certification, the Insurance Requirements.

1.2 Summary

- 1.2.1 The Royal Canadian Mounted Police has a requirement to purchase two (2) tethered Remotely Piloted Aircraft (RPA) in order to provide extended flight capability and increased payload capacity during police operations.
- 1.2.2 There are security requirements associated with this requirement. For additional information, consult Part 6 - Security, Financial and Other Requirements, and Part 7 - Resulting Contract Clauses. For more information on personnel and organization security screening or security clauses, bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website. Please note, the above website is specific to PWGSC requirements and processes may differ from RCMP requirements.”
- 1.2.3 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 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 [Recourse Mechanisms](#) 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 Office of the Procurement Ombudsman (OPO).

<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/recourse-mechanisms>

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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 (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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

Delete: 60 days
Insert: 120 days

2.1.1 SACC Manual Clauses

B1000T (2014-06-26) Condition of Material



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 seven (7) 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 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: corporate_accounting@rcmp-grc.gc.ca



2.6 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 seven (7) calendar days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Technical Bid (4 hard copies)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

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

Canada requests that bidders follow the format instructions described below in the preparation of their 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 [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<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
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

In their technical bid, bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability in a thorough, concise and clear manner for carrying 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

3.1.1 Bidders must submit their financial bid in accordance with the Basis of Payment / Financial Bid Presentation Sheet detailed in Annex "B". The total amount of applicable taxes must be shown separately.

3.1.2 Exchange Rate Fluctuation

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

3.1.3 SACC Manual Clauses

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

Mandatory and point rated technical evaluation criteria are included in Annex D.

4.1.2 Financial Evaluation

4.1.2.1 Mandatory Financial Criteria – Evaluation of Price – Bid

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

4.2 Basis of Selection

4.2.1 Highest Combined Rating of Technical Merit and Price

1. To be declared responsive, a bid must:
 - a. comply with all the requirements of the bid solicitation; and
 - b. meet all mandatory criteria.
2. Bids not meeting (a) or (b) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.



4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60%.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40%.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.
8. The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals **85** and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		65/85	55/85	60/85
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	$65/85 \times 60 = 45.88$	$55/85 \times 60 = 38.82$	$60/85 \times 60 = 42.35$
	Pricing Score	$45/55 \times 40 = 32.73$	$45/50 \times 40 = 36.00$	$45/45 \times 40 = 40.00$
Combined Rating		78.61	74.82	82.35
Overall Rating		2nd	3rd	1st



PART 5 - CERTIFICATIONS

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 [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:

- Declaration of Convicted Offences (as applicable)
- Required Documentation

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 [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969#afed) website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969#afed).

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

1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirements as indicated in Part 7 - Resulting Contract Clauses;
 - (b) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
3. For additional information on security requirements, bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website. Please note, the above website is specific to PWGSC requirements and processes may differ from RCMP requirements.



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 Statement of Requirement

The Contractor must provide two (2) Tethered Remotely Piloted Aircraft in accordance with the Requirement at Annex "A".

7.1.2 Optional Requirement

- a) The Contractor grants to Canada the irrevocable option to acquire the goods, services or both as further described in Annex A under the same terms and 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.
- b) The Contracting Authority may exercise the option at any time before the expiry of the Contract by sending a written notice to the Contractor.
- c) **Option to Purchase Additional unit(s):** The Contractor grants to Canada the irrevocable option to purchase two (2) additional units under the same terms and conditions and at the prices and/or rates stated in Annex B Basis of Payment Financial Proposal Presentation Sheet – Table 2 Optional Goods.

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.

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.

7.2.1 General Conditions

2030 (2018-06-21), General Conditions - Higher Complexity - Goods, apply to and form part of the Contract.

7.2.2 Supplemental General Conditions

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

7.3 Security Requirements

The Contractor is required to be security cleared at the level of Facility Access as verified by the Personnel Security Unit (PSU) of the Royal Canadian Mounted Police (RCMP).

The Contractor SHALL NOT remove or make copies of any DESIGNATED or CLASSIFIED information or assets from the identified work site(s).

The Security Requirement Check List (SRCL and related clauses), as set out under Annex "C" apply and form part of the Contract.



7.4 Term of Contract

7.4.1 Period of the Contract

The period of the Contract is from date of Contract until the end of the warranty period, inclusive.

7.4.3 Delivery Points

The system requirement will shipped Delivery Duty Unpaid (DDU) to one (1) Ottawa delivery point. Training to be delivered at the following address:

RCMP Technical and Protective Operations Facility (TPOF).
1426 St Joseph Blvd,
Orléans, ON K1C 7K9

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Trevor Clark
Title: Senior Procurement Officer
Royal Canadian Mounted Police
Directorate: Procurement & Contracting
Address: 73 Leikin Drive, Mailstop 15
Ottawa, ON K1A 0R2

Telephone: 613-823-9233

E-mail address: trevor.clark@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.

7.5.2 Project Authority

The Project Authority for the Contract is: *(to be inserted at Contract award)*:

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

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

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



Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

7.5.3 Contractor's Representative
(to be inserted at Contract award)

7.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2012-2](#) of the Treasury Board Secretariat of Canada.

7.7 Payment

7.7.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex B for a cost of \$ _____ (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 the Work.

7.7.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17) Limitation of Price

7.7.3 Method of Payment – Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

7.7.4 SACC Manual Clause

SACC Manual clause A9117C (2007-11-30) T1204 - Direct Request by Customer Department

7.8 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Each invoice must be supported by:
 - a. a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses.
3. Invoices must be distributed as follows:



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

7.9 Certifications and Additional Information

7.9.1 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.

7.9.2 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.

7.10 Applicable Laws

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

7.11 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 supplemental general conditions 4001 (2015-04-01) Hardware Purchase, Lease and Maintenance;
- (c) the general conditions 2030 (218-06-21), General Conditions - Higher Complexity – Goods;
- (d) Annex A, Statement of Requirement;
- (e) Annex B, Basis of Payment/ Financial Proposal Presentation Sheet;
- (f) Annex C, Security Requirements Check List (SRCL);
- (g) the Contractor's bid dated _____.



7.12. Procurement Ombudsman

7.12.1 Dispute Resolution Services

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, on request, and consent of the parties, to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term or condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at boa-opo@boa-opo.gc.ca.

7.12.2 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 supplier or the contractor or the name of the entity awarded this contract*] 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, and the interpretation and application of the terms and conditions and the scope of the work of this contract are not in dispute.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at boa-opo@boa-opo.gc.ca.

7.13 Insurance

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

7.14 SACC Manual Clauses

B1501C (2018-06-21) Electrical Equipment

B7500C (2006-06-16) Excess Goods



ANNEX A - STATEMENT OF REQUIREMENT

I. OBJECTIVES

The purpose of this document is to outline the requirements for the Royal Canadian Mounted Police (RCMP) to purchase a Tethered Remotely Piloted Aircraft (RPA). This device is to be used for situations where an RPA is required to be in the air for extended periods of time to obtain aerial imagery for officer safety.

II. BACKGROUND

The RCMP began using RPA in December of 2010. Since that time the program has grown to meet the needs of different investigational business lines within the RCMP. Today, the RCMP use Vertical Take-off and Landing (VTOL) helicopters that weigh less than 6 Kg and have a battery life of approximately 30-50 minutes. In most cases the helicopters used have a small payload capability. The purchase of the Tethered RPA will allow for extended flight with dual payload and the potential ability to carry multiple payloads.

III. SCOPE

The scope of the requirements for the Tethered RPA will be to provide extended flight duration and the potential ability to carry multiple payloads during a police operation. All requirements outlined in the following document will be subject to review and verification by the assigned Technical Authority (TA).

IV. TECHNICAL SPECIFICATIONS

1.0 AIR VEHICLE

- 1.1 The system must be able to take off and land vertically from the ground (VTOL) using the remote controller;
- 1.2 The system must be able to be folded or disassembled (without tools) for compact transport and storage;
- 1.3 Entire system (controllers, batteries, charger, and associated cables) must fit into 2 hard cases, neither exceeding 23 kg, for field deployment;
- 1.4 The air vehicle system, including control of air vehicle and control of camera, must be able to be operated by a single operator;
- 1.5 System must be able to provide stabilized video during flight in sustained winds of up to 50 km/h;
- 1.6 The RPA location accuracy minimum requirement is +/- 2.0 meters in GPS mode;
- 1.7 The RPA must have a sensor driven flight control system which allows the aircraft to maintain position and attitude without pilot input;
- 1.8 System must be able to operate in altitudes up to 7500 feet ASL (above sea level);
- 1.9 Entire system including controller, tether, and payload must be able to operate in rain, snow, dust, and salt air conditions. System must be Ingress Protection rated at a minimum level of IP43:
<http://www.dsmt.com/resources/ip-rating-chart/>
- 1.10 Entire system must be able to operate in temperature ranges from -10 degrees Celsius to +40 degrees Celsius;
- 1.11 Parts such as arms, legs and payloads must be easily interchangeable in the field by hand or using readily available tools;
- 1.12 Flight logs must be automatically recorded. Flight logs must include date, time and location of flight, complete flight path and any faults encountered during the flight. Logs must be user-retrievable;
- 1.13 Real time battery status, flight telemetry, link signal status, GPS status and any fault information must be displayed on the controller for the pilot's information;
- 1.14 The unit must have forward, and rear LED lighting that can be turned on or off as required;



- 1.15 Air Vehicle must not cause radio interference to RCMP radio systems and must accept interference from same without compromising the operation of the RPA;
- 1.16 In the event of disengagement from tether, or power supply disruption the system must have built in fault tolerance including: Automatically flying to a pre-programmed location and land;
- 1.17 The system must have spare parts for field replaceable items along with list of contents;
- 1.18 System must have video, imagery, flight data and log information stored on removable memory storage for easy data access, transfer, and processing;
- 1.19 Must be capable of no less than 8 hours of continuous flight;
- 1.20 Landing gear must not obstruct the view of the camera;
- 1.21 System must be able to be set up and launched in no more than 45 minutes; and
- 1.22 Gimbal must have minimum 2 axis stabilization.

2.0 PAYLOAD

- 2.1 Still images must be able to be captured and viewed by the operator on the controller while the system is in the air;
- 2.2 Still image resolution must be 12 Mega Pixels (MP) minimum;
- 2.3 Video resolution must be minimum 1080p HD@30fps;
- 2.4 The Duo-Electro-Optical camera (EO) must be able to perform a target lock/stare/track on a stationary and/or moving target;
- 2.5 Files formats for still images and video must be the North American standard (NTSC) and compatible with Commercial-Off-The-Shelf (COTS) Photogrammetry and Point Cloud software (No proprietary image formats);
- 2.6 Video and still imagery must record time, date, and GPS location. Time must be GPS synched;
- 2.7 Dual Electro-Optical (EO) camera and Thermal Infrared imager must be included on the same payload:
 - a. The FLIR imager must be 640x480 at 9 fps minimum and offer both white hot and black hot options.
 - b. The Dual EO camera described in 2.4 must have still image resolution of 12 Mega Pixels (MP) and a video resolution of minimum 1080p HD.
- 2.8 Digital Optical zoom must be capable of 2x zoom.
- 2.9 30x optical zoom camera must be made available

3.0 INTERGRATION WITH EXTERNAL SYSTEMS

- 3.1 The system must be capable of being optionally configured to relay video and imagery in real-time to an external networked system. All associated video or imagery metadata must also be relayed to the external networked system;
- 3.2 The system must be capable of being optionally configured to relay real-time flight telemetry, battery status, link signal status, GPS status and any fault information to an external networked system. The format of the relayed information should follow industry standards and must be fully documented

4.0 BATTERY AND CHARGING

- 4.1 Battery cells and connections must be enclosed within a self-contained hard cased unit with no external wires;
- 4.2 All necessary charging equipment must be included with the system; and
- 4.3 Batteries must be supplied to operate the system independently of the tether.

5.0 CONTROLLER

- 5.1 The controller must have a real time video feed of the on-board camera. The video display must be readable in daylight conditions and have contrast, brightness controls;



- 5.2 At minimum the controller must have a low battery warning (RPA and Controller), link strength indicator, loss of link warning, and a GPS status indicator;
- 5.3 The controller must have the option of switching from camera view to map view, or be capable of viewing both; and
- 5.4 The flight application must operate on either an iOS or android compatible viewing platform.

6.0 TETHER AND POWER SUPPLY

- 6.1 Tether must be easily attachable to the system;
- 6.2 The tether must have at minimum Tensile strength of 1000 N;
- 6.3 The unit must be capable of being powered by a generator;
- 6.4 The tether must have a minimum transfer rate of 150 MB/S;
- 6.5 The spooler must have an automatic winch;
- 6.6 Power supply must be 120V 60HZ;
- 6.7 The minimum tether length must be 300 feet;
- 6.8 Tether must be marked in accordance with the Obstruction Marking and Lighting standards found in the Canadian Aviation Regulations; and
- 6.9 Tether lighting must have the ability to turn off as required.

7.0 TRAINING

- 7.1 The Contractor shall provide upon request, one train-the-trainer session for 4 people at:
RCMP Technical and Protective Operations Facility (TPOF).
1426 Joseph Blvd, Orléans, ON K1C 7K9
- 7.2 The RCMP will be given a copy of all training material for future use in training sessions;
- 7.3 Upon successful completion of the train-the-trainer course, participants shall receive a certificate authorizing them to instruct other qualified RCMP personnel in the operation of the specific tethered system;
- 7.4 The training shall be conducted by an approved instructor who will provide a training session comprised of the following:
 - a. A course syllabus;
 - b. set up, test and operating procedures;
 - c. functionality of each of the system control features;
 - d. detailed list of selectable menu options and how they are accessed and activated; and;
 - e. basic troubleshooting.
- 7.5 All necessary training materials to be provided by the Contractor, including manuals, handouts, PowerPoint presentation, resource material, schematics, and training devices.

8.0 DOCUMENTATION

- 8.1 The Contractor must provide English and French documentation in the form of printed and electronic manuals that should include, but is not limited to the following:
 - a. How to use the product;
 - b. how to care for the product components;
 - c. emergency procedures; and
 - d. troubleshooting.

9.0 WARRANTY AND SUPPORT

- 9.1 Standard one (1) year warranty to be included. With option to purchase extended warranty for an additional (1) or (2) years from the date of expiration on the standard warranty;
- 9.2 System must be field upgradable with new firmware releases to be supplied at no charge for at least 3 years after delivery of the system;
- 9.3 The contractor shall provide the clients with a "replacement" unit at no additional cost, when a repair cannot be returned within 30 days;



- 9.4 Contractor must provide technical phone 1-800 support and support via the internet within 24 hours;
- 9.5 If the system (including all components) is returned to the service facility more than (3) three times for the same problem within warranty (standard + optional), the system shall be replaced with a new one at the expense of the Contractor;

10 GENERAL

- 10.1 Systems to be delivered DDU to one Ottawa location:
RCMP Technical and Protective Operations Facility (TPOF).
1426 St Joseph Blvd,
Orléans, ON K1C 7K9

- 10.2 Within 12 months of Contract award, the tethered system must meet or exceed ICES-001 & 003 standards: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf00018.html> and <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf00020.html>. Third party testing documentation that is approved by ISEDC (Innovation, Science and Economic Development Canada) must be supplied. Note that “third party testing” means the device has been tested by an accredited independent organization and the product complies with specific industry standards



ANNEX B - BASIS OF PAYMENT / FINANCIAL PROPOSAL PRESENTATION SHEET

Name of Firm: _____

Address: _____

Contact Person: _____

Phone number: (____) ____ - _____ Fax number: (____) ____ - _____

Email: _____@_____

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in the pricing schedule below 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 the Work.

The Bidder will propose a firm all-inclusive price for all line items work, customs duties are included and applicable taxes extra.

Table 1 - Initial Requirement:

Item	Description	Firm All-Inclusive Unit Price (A)	Units (B)	Totals (A x B)
1	Complete requirement as described in Annex A – Statement of Requirement		2	
2	External Antenna Option for Controller		2	
3	Second Controller (Optional)		2	
4	Extended Warranty (1 year)		2	
5	Extended Warranty (2 years)		2	
6	Training (travel)		1	
Subtotal A (CAD)				



Table 2 – Optional Goods:

RCMP reserves the right to exercise the following options in full or in part, or not to exercise the options.

Item	Description	Units (A)	Firm All-Inclusive Unit Price (B)	Totals (A x B)
1	Complete requirement as described in Annex A – Statement of Requirement		2	
2	External Antenna Option for Controller		2	
3	Second Controller (Optional)		2	
4	Extended Warranty (1 year)		2	
5	Extended Warranty (2 years)		2	
Subtotal B (CAD)				
Subtotal (A+B) Evaluated price (CAD)				
Total (CAD)				

Travel

The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the National Joint Council Travel Directive and with the other provisions of the directive referring to "travellers", rather than those referring to "employees".

All travel must have the prior authorization of the Technical Authority. All payments are subject to government audit.



Table 3 - Accessories and Spare parts

The RCMP has a requirement to purchase RPA accessories and spare parts on an as required basis.

Offeror must provide a price list of available accessories and spare parts for the RPAS including, but not limited to, the following:

Batteries	Aircraft Airframes
Chargers	Arms
Propellers	Cameras
Controllers	Additional airframe parts
Charging cables	Additional Payloads
Connecting Cables	

The price list for the RPA accessories and spare parts must be provided in the following format:

Price List for Initial Contract Period and Option Year							
Item	Product Category	Part Number	Item Description	UoI	List Unit Price	Discount (As per Annex "B")	Total Price After Discount
1					\$	%	\$



ANNEX C - SECURITY REQUIREMENTS CHECK LIST

	Government of Canada Gouvernement du Canada	Contract Number / Numéro du contrat 20191112097
		Security Classification / Classification de sécurité Unclassified
SECURITY REQUIREMENTS CHECK LIST (SRCL) LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)		
PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine RCMP		2. Branch or Directorate / Direction générale ou Direction Contract & Indigenous Policing
3 a) Subcontract Number / Numéro du contrat de sous-traitance		3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant
4. Brief Description of Work / Brève description du travail Training to fly a tethered drone. May not even be on RCMP property, that will only be decided at the time of training. This will include purchase, warranty and support.		
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. Indicate the type of access required / Indiquer le type d'accès requis		
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c.)		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé.		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès		
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
7. b) Release restrictions / Restrictions relatives à la diffusion		
No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions Aucune restriction relative à la diffusion <input type="checkbox"/>
Not releasable À ne pas diffuser <input type="checkbox"/>		
Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:
7. c) Level of information / Niveau d'information		
PROTECTED A PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A PROTÉGÉ A <input type="checkbox"/>
PROTECTED B PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B PROTÉGÉ B <input type="checkbox"/>
PROTECTED C PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C PROTÉGÉ C <input type="checkbox"/>
CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>	NATO SECRET NATO SECRET <input type="checkbox"/>	CONFIDENTIAL CONFIDENTIEL <input type="checkbox"/>
SECRET SECRET <input type="checkbox"/>	COSMIC TOP SECRET COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET SECRET <input type="checkbox"/>
TOP SECRET TRÈS SECRET <input type="checkbox"/>		TOP SECRET TRÈS SECRET <input type="checkbox"/>
TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) TRÈS SECRET (SIGINT) <input type="checkbox"/>



Government of Canada / Gouvernement du Canada

Contract Number / Numéro du contrat 20191112097
Security Classification / Classification de sécurité

PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui
If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No / Non Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)
10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

<input type="checkbox"/> RELIABILITY STATUS COTE DE FIABILITÉ	<input type="checkbox"/> CONFIDENTIAL CONFIDENTIEL	<input type="checkbox"/> SECRET SECRET	<input type="checkbox"/> TOP SECRET TRÈS SECRET
<input type="checkbox"/> TOP SECRET- SIGINT TRÈS SECRET - SIGINT	<input type="checkbox"/> NATO CONFIDENTIAL NATO CONFIDENTIEL	<input type="checkbox"/> NATO SECRET NATO SECRET	<input type="checkbox"/> COSMIC TOP SECRET COSMIC TRÈS SECRET
<input checked="" type="checkbox"/> SITE ACCESS ACCÈS AUX EMPLACEMENTS			

Special comments:
Commentaires spéciaux : FACILITY ACCESS II WITH ESCORT

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No / Non Yes / Oui
If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)
INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? No / Non Yes / Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? No / Non Yes / Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

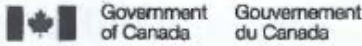
11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? No / Non Yes / Oui

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité





Contract Number / Numéro du contrat 209112097
Security Classification / Classification de sécurité

PART C - (continued) / PARTIE C - (suite)

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category / Catégorie	PROTECTED / PROTÉGÉ			CLASSIFIED / CLASSIFIÉ			NATO				COMSEC					
	A	B	C	CONFIDENTIAL / CONFIDENTIEL	SECRET / TRÈS SECRET	TOP SECRET / TRÈS SECRET	NATO RESTRICTED / NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL / NATO CONFIDENTIEL	NATO SECRET	COMSEC TOP SECRET / COMSEC TRÈS SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET / TRÈS SECRET
											A	B	C			
Information / Assets / Renseignements / Biens / Production																
IT Media / Support TI / Liens électroniques																

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui
- If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.
12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui
- If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



SRCL Security Guide

DRONE

SRCL #: 20191112097

General Security Requirements

All contractors employed on this contract must support the RCMP's security environment by complying with the directives described in this document.

1. The information disclosed by the RCMP will be administered, maintained, and disposed of in accordance with the Contract. At minimum the contractor must follow the Policy on Government Security.
2. The contractor will promptly notify the RCMP of any unauthorized use or disclosure of the information exchanged under this contract and will furnish the RCMP with details of the unauthorized use or disclosure. (i.e. loss of sensitive information, accidental or deliberate.)
3. Photography is not permitted. If photos are required, please contact the Organization Project Authority and Departmental Security Section.
4. The use of personal property, e.g. desktop peripherals, communication devices, portable storage media such as USB sticks, in conjunction with RCMP technology is prohibited
5. The contractor is not permitted to disclose sensitive information provided by the RCMP, to any sub-contractors, without those individuals having the proper RCMP security level required to access the protected information.
6. The RCMP's Departmental Security Section (DSS) reserves the right to:
 - conduct inspections of the contractor's site/premises. Inspections may be performed prior to sensitive information being shared and/or as required (i.e. if the contractor's work location relocates). The intent of the inspection is to ensure the quality of security safeguards.
 - request photographic verification of the security safeguards. Photographs may be requested prior to sensitive information being shared and/or as required (i.e. if the contractor's work location relocates). The intent of the photographs is to ensure the quality of security safeguards.
 - provide guidance on mandatory safeguards (safeguards as specified in this document and possibly additional site specific safeguards).



7. To ensure Canada's sovereign control over its data, all sensitive or protected data under government control will be stored on servers that reside in Canada. Data in transit will be appropriately encrypted.

Physical Security

1. The contractor shall not have access to any sensitive hard copy (Protected A or higher) RCMP information.
2. At no time during the contract is the contractor to remove any sensitive hard copy information or assets, Protected A or higher, from RCMP sites.
3. The contractor is prohibited from storing, processing, producing or discussing RCMP sensitive information off-site.
4. Physical access to RCMP facilities/sites is restricted to those specific areas required to meet the contract's objectives.
5. The contractor must be escorted by a technical escort at all times when within RCMP space.



IT Security

1. No sensitive information, Protected A or higher, shall be electronically transmitted outside of RCMP networks or processed at the contractor's site.
2. No sensitive electronic information or assets, Protected A or higher, shall be removed from RCMP networks or property.
3. The use of personal property, e.g. desktop peripherals, communication devices, portable storage media such as USB sticks, in conjunction with RCMP technology is prohibited.
4. Contractors must not use privately-owned technology to join, bridge, or participate with RCMP networks in any way on RCMP premises including creating a network or access point
5. All contract work is to be done within RCMP controlled workspaces approved for the task.
6. Only contractors who have a RCMP ERS security clearance are permitted to use a personal cell phone however communication;
 - a. must be restricted to non-sensitive information;
 - b. must not be used to conduct RCMP business and;
 - c. must not be connected to RCMP communications technology at any time.
7. Do not store Protected A/B information, encrypted or not, on systems, networks, or storage media, unless they are specifically approved for that purpose.
8. Protected A/B information brought outside RCMP premises must be safeguarded with an RCMP-approved encryption solution rated for Protected-B, or use authorized physical security safeguards

Note: Advanced Encryption Standard (AES) Algorithm with key lengths of 128, 192 and 256 bits is approved for encrypting Protected A and B information.
9. All IT storage media must be removed from the Remotely Piloted Aircraft (RPA) and retained in RCMP possession prior to the RPA being transferred over to the vendor for maintenance and/or replacement.



Personnel Security

1. Contractor and sub-contractor personnel will be required to obtain and maintain a RCMP personnel security clearance/status commensurate with the sensitivity of the work being performed throughout the life cycle of the contract (in accordance with the provisions of the SRCL).
2. The contractor will be responsible for advising the RCMP of any changes in personnel security requirements. For example: Cleared personnel leaving the company or no longer supporting the RCMP contract, new personnel requiring security screening and personnel requiring renewal of their personnel security screening.
3. As the supplier and its employees will only require access to a RCMP Facility or site and will not have access to protected or classified information, systems or assets, an RCMP Clearance at the appropriate level is required. Contractor personnel must submit to local law enforcement verification by the RCMP, prior to being granted access to facility or site. The RCMP reserves the right to deny access to any of the contractor personnel, at any time.

When the RCMP requires **Facility Access Level II**; the successful Bidder, Contractor will submit the following to the RCMP:

1. Form TBS 330-23 (LERC Version)
2. Copy of Government Issued Photo Identification (Driver's License Front and Back)

The RCMP:

1. Will conduct personnel security screening checks above the Policy on Government Security requirements.
2. Is responsible for escort requirements on it facilities or sites.



ANNEX D – EVALUATION CRITERIA

1. Mandatory Requirements

Bids submitted will be evaluated to confirm compliance with the mandatory requirements of the solicitation. Bids not meeting any one of the following mandatory criteria will be deemed non-compliant and will not be evaluated any further.

The Mandatory requirements are clearly identified and can be found below. Each bid will be evaluated against the mandatory checklist item by item.

1.1 Definitions

For the purpose of the evaluation, the compliance methods will be defined as follows:

1.1.1 Compliance Statement: will be a written agreement that the supplied goods and or service provided by the Bidder meets all required specifications.

1.1.2 Supporting documentation: proof of supporting documentation can be provided in the following formats: technical specifications, 3D sketch, photos, or OEM letter.

1.2 Mandatory Evaluation Criteria

1.2.1 Compliance Statement

Item	Requirement	Compliance Matrix		Evaluation Compliance Method	Bidders Response
		Yes	No		
A.	The Bidder confirms that they have read, understood, and will deliver a system in accordance with the entire Statement of Requirement outlined in Annex A			Compliance Statement	



1.2.2 Performance Specifications

The Bidder must demonstrate that they meet the following requirements by providing Supporting Documentation as defined in Section 1.1 of this Annex.

Article	Performance Specifications	Compliance Matrix		Evaluation Compliance Method	Bidders Response
		Yes	No		
1.0 Air Vehicle					
1.1	The system must be able to take off and land vertically from the ground (VTOL) using the remote controller;			Supporting Documentation	
1.2	The system must be able to be folded or disassembled (without tools) for compact transport and storage;			Supporting Documentation	
1.3	Entire system (controllers, batteries, charger, and associated cables) must fit into 2 hard cases, neither exceeding 23 kg, for field deployment;			Supporting Documentation	
1.4	The air vehicle system, including control of air vehicle and control of camera, must be able to be operated by a single operator;			Supporting Documentation	
1.5	System must be able to provide stabilized video during flight in sustained winds of up to 50 km/h			Supporting Documentation	
1.6	The RPA location accuracy minimum requirement is +/- 2.0 meters in GPS mode.			Supporting Documentation	
1.7	The RPA must have a sensor driven flight control system which allows the aircraft to maintain position and attitude without pilot input;			Supporting Documentation	



Article	Performance Specifications	Compliance Matrix		Evaluation Compliance	Bidders Response
1.8	System must be able to operate in altitudes up to 7500 feet ASL (above Sea level);			Supporting Documentation	
1.9	Entire system including controller, tether, and payload must be able to operate in rain, snow, dust, and salt air conditions. System must be Ingress Protection rated at a minimum level of IP43: http://www.dsmt.com/resources/ip-rating-chart/			Supporting Documentation	
1.10	Entire system must be able to operate in temperature ranges from -10 degrees Celsius to +40 degrees Celsius;			Supporting Documentation	
1.11	Parts such as arms, legs and payloads must be easily interchangeable in the field by hand or using a screwdriver;			Supporting Documentation	
1.12	Flight logs must be automatically recorded. Flight logs must include date, time and location of flight, complete flight path and any faults encountered during the flight. Logs must be user-retrievable;			Supporting Documentation	
1.13	Real time battery status, flight telemetry, link signal status, GPS status and any fault information must be displayed on the controller for the pilot's information;			Supporting Documentation	
1.14	The unit must have forward, and rear LED lighting that can be turned on or off as required;			Supporting Documentation	
1.15	Air Vehicle must not cause radio interference to RCMP radio systems and must accept interference from same without compromising the operation of the RPA;			Supporting Documentation	



Article	Performance Specifications	Compliance Matrix		Evaluation Compliance	Bidders Response
1.16	In the event of disengagement from tether, system must have built in fault tolerance including: Automatically flying to a pre-programmed location and land			Supporting Documentation	
1.17	The system must have spare parts for field replaceable items along with list of contents			Supporting Documentation	
1.18	System must have video, imagery, flight data and log information stored on removable memory storage for easy data access, transfer, and processing.			Supporting Documentation	
1.19	Must be capable of no less than 8 hours of continuous flight.			Supporting Documentation	
1.20	Landing gear must not obstruct the view of the camera.			Supporting Documentation	
1.21	System must be able to be set up and launched in no more than 45 minutes.			Supporting Documentation	
1.22	Gimbal must have minimum 2 axis stabilization.			Supporting Documentation	
2.0 Payload					
2.1	Still images must be able to be captured and viewed by the operator on the controller while the system is in the air;			Supporting Documentation	
2.2	Still image resolution must be 12 Mega Pixels (MP) minimum;			Supporting Documentation	
2.3	Video resolution must be minimum 1080p HD@30fps;			Supporting Documentation	
2.4	The payload must be able to perform a target lock/stare/track on a stationary and/or moving target;			Supporting Documentation	



Article	Performance Specifications	Compliance Matrix		Evaluation Compliance	Bidders Response
2.5	Files formats for still images and video must be the North American standard (NTSC) and compatible with Commercial-Off-The-Shelf (COTS) Photogrammetry and Point Cloud software (No proprietary image formats);			Supporting Documentation	
2.6	Video and still imagery must record time, date, and GPS location. Time must be GPS synched, and			Supporting Documentation	
2.7	Dual Electro-Optical (EO) camera and Thermal Infrared imager must be included on the same payload: <ul style="list-style-type: none"> f. The FLIR imager must be 640x480 at 9 fps minimum and offer both white hot and black hot options. g. The Dual EO camera described in 2.5 must have still image resolution of 15 Mega Pixels (MP) and a video resolution of minimum 1080p HD. 			Supporting Documentation	
2.8	Digital Optical zoom must be capable of 2x zoom			Supporting Documentation	
2.9	30x optical zoom camera must be made available			Supporting Documentation	
3.0 INTERGRATION WITH EXTERNAL SYSTEMS					
3.1	The system must be capable of being optionally configured to relay video and imagery in real-time to an external networked system. All associated video or imagery metadata must also be relayed to the external networked system.			Supporting Documentation	
3.2	The system must be capable of being optionally configured to relay real-time flight telemetry, battery status, link signal status, GPS status and any fault information to an external networked system. The format of the relayed information should follow industry			Supporting Documentation	



Article	Performance Specifications	Compliance Matrix		Evaluation Compliance	Bidders Response
	standards and must be fully documented				
4 BATTERY AND CHARGING					
4.1	Battery cells and connections must be enclosed within a self-contained hard cased unit with no external wires;			Supporting Documentation	
4.2	All necessary charging equipment must be included with the system; and			Supporting Documentation	
4.3	Batteries must be supplied to operate the system independently of the tether			Supporting Documentation	
5 CONTROLLER					
5.1	The controller must have a real time video feed of the on-board camera. The video display must be readable in daylight conditions and have contrast, brightness controls.			Supporting Documentation	
5.2	At minimum the controller must have a low battery warning (RPA and Controller), link strength indicator, loss of link warning, and a GPS status indicator.			Supporting Documentation	
5.3	The controller must have the option of switching from camera view to map view, or be capable of viewing both.			Supporting Documentation	
5.4	The flight application must operate on either an iOS or android compatible viewing platform			Supporting Documentation	
6 TETHER AND POWER SUPPLY					
6.1	Tether must be easily attachable to the system.			Supporting Documentation	
6.2	The tether must have at minimum Tensile strength of 1000 N.			Supporting Documentation	
6.3	The unit must be capable of being powered by a generator.			Supporting Documentation	
6.4	The tether must have a minimum transfer rate of 150 MB/S			Supporting Documentation	



Article	Performance Specifications	Compliance Matrix		Evaluation Compliance	Bidders Response
6.5	The spooler must have an automatic winch.			Supporting Documentation	
6.6	Power supply must be 120V 60HZ			Supporting Documentation	
6.7	The minimum tether length must be 300 feet			Supporting Documentation	
6.8	Tether must be marked in accordance with the Obstruction Marking and Lighting standards found in the Canadian Aviation Regulations.			Supporting Documentation	
6.9	Tether lighting must have the ability to turn off as required			Supporting Documentation	



2.0 Point-Rated Criteria

Proposals that are deemed compliant against all mandatory requirements will be further evaluated against the following point-rated requirements.

2.1 Definitions

For the purpose of the evaluation, the compliance methods will be defined as follows:

2.1.1 Compliance Statement: will be a written agreement that the supplied goods and or service provided by the Bidder meets all required specifications

2.1.2 Supporting documentation: proof of supporting documentation can be provided in the following formats: technical specifications, 3D sketch, photos, or OEM letter.

2.2 Point-Rated Evaluation Criteria

Performance Specifications	Evaluation	Offered		Score	Evaluation Compliance Method	Bidder's Response
		Yes	No			
1.0 Air vehicle						
1.5 Video operation in wind (sustained and gusts).	10 points awarded if the video stabilization performs at sustained winds of >60 kph 5 points awarded if the video stabilization 50 kph – 60 kph			/10	Compliance Statement	
1.6 GPS accuracy	5 points awarded if the minimum accuracy is less +/- 2 meters of RPA location.			/5	Compliance Statement	
1.10 Minimum operating temperature ranges	10 points awarded if system operates colder than -30 and above +40 degrees Celsius. 5 points awarded if system operates between -10 and -30 to +40 degrees Celsius.			/10	Compliance Statement	
1.19 Capable of continuous flight.	10 points awarded if the system performs continuous flight for anything over 24 hours 7 points awarded if the system performs continuous flight between 16 to 24 hours 5 points awarded if the system performs continuous			/10	Compliance Statement	



	flight between 8 to 16 hours					
1.21 Complete system setup and launch time.	<p>10 points awarded if the complete setup and launch time is less than 15 minutes.</p> <p>7 Points awarded if the complete setup and launch time is between 15 to 30 minutes</p> <p>5 points awarded if the complete setup and launch time is less than 45 mins but greater than 30 minutes</p> <p>0 points awarded if the complete setup and launch time is > 45 minutes</p>			/10	Compliance Statement	
2.0 Payload						
2.2 Still Image resolution.	<p>10 points awarded if the MP exceeds 20 MP.</p> <p>7points awarded if the minimum still image resolution is > 16 MP to 20 MP.</p> <p>5 points awarded if the minimum still image resolution is >12 to 16 MP</p>			/10	Compliance Statement	
2.3 Minimum resolution for video	<p>5 points awarded if the minimum resolution is greater than 1080p@30fps</p>			/5	Compliance Statement	
2.9 Digital optical zoom	<p>10 points awarded if the digital zoom camera is capable of 6x zoom</p> <p>5 points awarded if the digital zoom camera is capable of 4x zoom</p>			/10	Compliance Statement	
5.0 Controller						



GPS capability	<p>5 points if the controller identifies the number of GPS satellites being tracked.</p> <p>0 points if the controller does not identify the number of GPS satellites being tracked.</p>			/5	Compliance Statement	
9.0 Warranty/Support						
9.3 Support	<p>10 points awarded if the system is returned within 5 days</p> <p>5 points awarded if the system is returned within 15 days</p> <p>1 Point awarded if the system is returned within 15 to 30 days.</p> <p>0 points awarded if the system is returned over more than 30 days.</p>			/10	Compliance Statement	
	Total			/85		