



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**

11 Laurier St. / 11, rue Laurier
Place du Portage , Phase III
Core 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5

Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Dismounted Counter UAS Dismounted Counter Uncrewed Aircraft System	
Solicitation No. - N° de l'invitation W8476-236684/B	Date 2023-06-16
Client Reference No. - N° de référence du client W8476-236684	
GETS Reference No. - N° de référence de SEAG PW-\$\$BM-036-29098	
File No. - N° de dossier 036bm.W8476-236684	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2023-07-20 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Langdon (bm div), Darren	Buyer Id - Id de l'acheteur 036bm
Telephone No. - N° de téléphone (819) 639-3772 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Weapons Systems Division/Division des systèmes d'arme
11 Laurier St. / 11, rue Laurier
8C2, Place du Portage
Gatineau
Québec
K1A 0S5

Delivery Required - Livraison exigée See Herein – Voir ci-inclus	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

Before award of a contract, the following conditions must be met:

- a) the Bidder must hold a valid organization security clearance as indicated in Part 6 - Resulting Contract Clauses;

Before access to sensitive information is provided to the Bidder, the following conditions must be met:

- a) the Bidder's proposed individuals requiring access to sensitive information, assets or sensitive work sites must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
- b) the Bidder's security capabilities must be met as indicated in Part 6 - Resulting Contract Clauses.

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.

1.2 Statement of Work

The Work to be performed is detailed under Annexes A and B of this Request for Proposal.

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 National Security Exception

The national security exceptions provided for in the trade agreements have been invoked; therefore, this procurement is excluded from all of the obligations of trade agreements.

1.5 Canada Post Corporation's (CPC) Connect service

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

1.6 Phased Bid Compliance

The Phased Bid Compliance Process applies to this requirement.

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 2022-03-29](#) 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: 180 days

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

For Canada Post Corporation's (CPC) Connect service for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.pareceptiondessaoumissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

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

Due to the nature of the bid solicitation, bids submitted in hardcopy or transmitted by facsimile to PWGSC will not be accepted.

2.2.1 Controlled Goods Program

SACC Manual Clause [A9130T 2019-11-28](#) Controlled Goods Program- Bid

2.2.2 Provisioning Parts Breakdown

SACC Manual Clause [B4051T 2014-06-26](#), Provisioning Parts Breakdown

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so

that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

2.5 Bid Challenge and Recourse Mechanisms

Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.

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.

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.

2.6 Price - Items

Bidders must submit proposals and firm prices for only one group of items listed below per proposal. Bidders may submit up to 3 separate proposals with their bid, however each group will be evaluated separately. The groups of items are as follows:

- a) Group A: All lines listed in Annex "C", Appendix 1 – Basis of Payment – Dismounted Directional System
- b) Group B: All lines listed in Annex "C", Appendix 2 – Basis of Payment – Dismounted Omni-Directional System
- c) Group C: All lines listed in Annex "C", Appendix 3 – Basis of Payment – Fixed Site System

If a Bidder happens to win more than one group above, they will be combined into the same contract(s).

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The CPC Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

Canada requests that the Bidder submits its bid in separately bound sections as follows:

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

Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

2.1.1 Exchange Rate Fluctuation

SACC Manual Clause [C3011T 2013-11-06](#), Exchange Rate Fluctuation

2.1.2 Electronic Payment of Invoices – Bid

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

If Annex “E” 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.

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

Bids will be assessed in accordance with the entire requirement of the bid solicitation including technical and financial evaluation criteria.

An evaluation team composed of representatives of Canada will evaluate the bids.

Canada will use the Phased Bid Compliance Process (PBCP) described below.

4.1.1 Phased Bid Compliance Process

4.1.1.1 General

Canada is conducting the PBCP described below for this requirement.

Notwithstanding any review by Canada at Phase I or II of the PBCP, Bidders are and will remain solely responsible for the accuracy, consistency and completeness of their Bids and Canada does not undertake, by reason of this review, any obligations or responsibility for identifying any or all errors or omissions in Bids or in responses by a Bidder to any communication from Canada.

THE BIDDER ACKNOWLEDGES THAT THE REVIEWS IN PHASE I AND II OF THIS PBCP ARE PRELIMINARY AND DO NOT PRECLUDE A FINDING IN PHASE III THAT THE BID IS NON-RESPONSIVE, EVEN FOR MANDATORY REQUIREMENTS WHICH WERE SUBJECT TO REVIEW IN PHASE I OR II AND NOTWITHSTANDING THAT THE BID HAD BEEN FOUND RESPONSIVE IN SUCH EARLIER PHASE. CANADA MAY DEEM A BID TO BE NONRESPONSIVE TO A MANDATORY REQUIREMENT AT ANY PHASE.

THE BIDDER ALSO ACKNOWLEDGES THAT ITS RESPONSE TO A NOTICE OR A COMPLIANCE ASSESSMENT REPORT (CAR) (EACH DEFINED BELOW) IN PHASE I OR II MAY NOT BE SUCCESSFUL IN RENDERING ITS BID RESPONSIVE TO THE MANDATORY REQUIREMENTS THAT ARE THE SUBJECT OF THE NOTICE OR CAR, AND MAY RENDER ITS BID NONRESPONSIVE TO OTHER MANDATORY REQUIREMENTS.

The PBCP does not limit Canada's rights under Standard Acquisition Clauses and Conditions (SACC) 2003 2022-03-29 Standard Instructions – Goods or Services – Competitive Requirements nor Canada's right to request or accept any information during the solicitation period or after bid solicitation closing in circumstances where the bid solicitation expressly provides for this right.

Canada will send any Notice or CAR by any method Canada chooses, in its absolute discretion. The Bidder must submit its response by the method stipulated in the Notice or CAR. Responses are deemed to be received by Canada at the date and time they are delivered to Canada by the method and at the address specified in the Notice or CAR. An email response permitted by the Notice or CAR is deemed received by Canada on the date and time it is received in Canada's email inbox at Canada's email address specified in the Notice or CAR. A Notice or CAR sent by Canada to the Bidder at any address provided by the Bidder in or pursuant to the Bid is deemed received by the Bidder on the date it is sent by Canada. Canada is not responsible for late receipt by Canada of a response, however caused.

4.1.1.2 Phase I: Financial Bid

After the closing date and time of this bid solicitation, Canada will examine the Bid to determine whether it includes a Financial Bid and whether any Financial Bid includes all information required by the solicitation. Canada's review in Phase I will be limited to identifying whether any information that is required under the bid solicitation to be included in the Financial Bid is missing from the Financial Bid. This review will not assess whether the Financial Bid meets any standard or is responsive to all solicitation requirements.

Canada's review in Phase I will be performed by officials of the Department of Public Works and Government Services.

If Canada determines, in its absolute discretion that there is no Financial Bid or that the Financial Bid is missing all of the information required by the bid solicitation to be included in the Financial Bid, then the Bid will be considered non-responsive and will be given no further consideration. For Bids other than those described, Canada will send a written notice to the Bidder ("Notice") identifying where the Financial Bid is missing information. A Bidder, whose Financial Bid has been found responsive to the requirements that are reviewed at Phase I, will not receive a Notice. Such Bidders shall not be entitled to submit any additional information in respect of their Financial Bid.

The Bidders who have been sent a Notice shall have the time period specified in the Notice (the "Remedy Period") to remedy the matters identified in the Notice by providing to Canada, in writing, additional information in response to the Notice. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the Notice.

In its response to the Notice, the Bidder will be entitled to remedy only that part of its Financial Bid which is identified in the Notice. For instance, where the Notice states that a required line item has been left blank, only the missing information may be added to the Financial Bid, except that, in those instances where the addition of such information will necessarily result in a change to other calculations previously submitted in its Financial Bid, (for example, the calculation to determine a total price), such necessary adjustments shall be identified by the Bidder and only these adjustments shall be made. All submitted information must comply with the requirements of this solicitation.

Any other changes to the Financial Bid submitted by the Bidder will be considered to be new information and will be disregarded. There will be no change permitted to any other Section of the Bidder's Bid. Information submitted in accordance with the requirements of this solicitation in response to the Notice will replace, in full, **only** that part of the original Financial Bid as is permitted above, and will be used for the remainder of the bid evaluation process.

Canada will determine whether the Financial Bid is responsive to the requirements reviewed at Phase I, considering such additional information or clarification as may have been provided by the Bidder in accordance with this Section. If the Financial Bid is not found responsive for the requirements reviewed at Phase I to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.

Only Bids found responsive to the requirements reviewed in Phase I to the satisfaction of Canada, will receive a Phase II review.

4.1.1.3 Phase II: Technical Bid

Canada's review at Phase II will be limited to a review of the Technical Bid to identify any instances where the Bidder has failed to meet any Eligible Mandatory Criterion. This review will not assess whether the Technical Bid meets any standard or is responsive to all solicitation requirements. Eligible Mandatory Criteria are all mandatory technical criteria that are identified in this solicitation as being subject to the PBCP. Mandatory technical criteria that are not identified in the solicitation as being subject to the PBCP, will not be evaluated until Phase III.

Canada will send a written notice to the Bidder (Compliance Assessment Report or "CAR") identifying any Eligible Mandatory Criteria that the Bid has failed to meet. A Bidder whose Bid has been found responsive to the requirements that are reviewed at Phase II will receive a CAR that states that its Bid has been found responsive to the requirements reviewed at Phase II. Such Bidder shall not be entitled to submit any response to the CAR.

A Bidder shall have the period specified in the CAR (the "Remedy Period") to remedy the failure to meet any Eligible Mandatory Criterion identified in the CAR by providing to Canada in writing additional or different information in response to the CAR. Responses received after the end of the Remedy Period will not be considered by Canada, except in circumstances and on terms expressly provided for in the CAR.

The Bidder's response must address only the Eligible Mandatory Criteria listed in the CAR as not having been achieved, and must include only such information as is necessary to achieve such compliance. Any additional information provided by the Bidder which is not necessary to achieve such compliance will not be considered by Canada, except that, in those instances where such a response to the Eligible Mandatory Criteria specified in the CAR

will necessarily result in a consequential change to other parts of the Bid, the Bidder shall identify such additional changes, provided that its response must not include any change to the Financial Bid.

The Bidder's response to the CAR should identify in each case the Eligible Mandatory Criterion in the CAR to which it is responding, including identifying in the corresponding section of the original Bid, the wording of the proposed change to that section, and the wording and location in the Bid of any other consequential changes that necessarily result from such change. In respect of any such consequential change, the Bidder must include a rationale explaining why such consequential change is a necessary result of the change proposed to meet the Eligible Mandatory Criterion. It is not up to Canada to revise the Bidder's Bid, and failure of the Bidder to do so in accordance with this subparagraph is at the Bidder's own risk. All submitted information must comply with the requirements of this solicitation.

Any changes to the Bid submitted by the Bidder other than as permitted in this solicitation, will be considered to be new information and will be disregarded. Information submitted in accordance with the requirements of this solicitation in response to the CAR will replace, in full, **only** that part of the original Bid as is permitted in this Section.

Additional or different information submitted during Phase II permitted by this section will be considered as included in the Bid, but will be considered by Canada in the evaluation of the Bid at Phase II only for the purpose of determining whether the Bid meets the Eligible Mandatory Criteria. It will not be used at any Phase of the evaluation to increase any score that the original Bid would achieve without the benefit of such additional or different information. For instance, an Eligible Mandatory Criterion that requires a mandatory minimum number of points to achieve compliance will be assessed at Phase II to determine whether such mandatory minimum score would be achieved with such additional or different information submitted by the Bidder in response to the CAR. If so, the Bid will be considered responsive in respect of such Eligible Mandatory Criterion, and the additional or different information submitted by the Bidder shall bind the Bidder as part of its Bid, but the Bidder's original score, which was less than the mandatory minimum for such Eligible Mandatory Criterion, will not change, and it will be that original score that is used to calculate any score for the Bid

Canada will determine whether the Bid is responsive for the requirements reviewed at Phase II, considering such additional or different information as may have been provided by the Bidder in accordance with this Section. If the Bid is not found responsive for the requirements reviewed at Phase II to the satisfaction of Canada, then the Bid shall be considered non-responsive and will receive no further consideration.

Only Bids found responsive to the requirements reviewed in Phase II to the satisfaction of Canada, will receive a Phase III evaluation.

4.1.1.4 Phase III: Final Evaluation of the Bid

In Phase III, Canada will complete the evaluation of all Bids found responsive to the requirements reviewed at Phase II. Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

A Bid is non-responsive and will receive no further consideration if it does not meet all mandatory evaluation criteria of the solicitation.

4.1.2 Technical Evaluation

4.1.2.1 Mandatory Technical Criteria

The Phased Bid Compliance Process will apply to all mandatory technical criteria.

4.1.2.2 Point Rated Technical Criteria

The Phased Bid Compliance Process will not apply to point rated technical criteria.

4.1.3 Financial Evaluation

SACC Manual Clause [A0220T 2014-06-26](#), Evaluation of Price-Bid

4.2 Basis of Selection

4.2.1 Basis of Selection - Lowest Price Per Point

To be declared responsive, a bid must:

- a) comply with all the requirements of the bid solicitation; and
- b) meet all mandatory technical evaluation criteria.

Bids not meeting (a) or (b) will be declared non-responsive. Neither the responsive bid that receives the highest number of points nor the one that proposed the lowest price will necessarily be accepted. The responsive bid with the lowest evaluated price per point will be recommended for award of a contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, if **applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Security Requirements – Required Documentation

In accordance with the [requirements of 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>), the Bidder must provide a completed Contract Security Program Application for Registration (AFR) form to be given further consideration in the procurement process.

Bidders are reminded to obtain the required security clearance and, as applicable, security capabilities promptly. As indicated above, bidders who do not provide all the required information at bid closing will be given the opportunity to complete any missing information from the AFR form within a period set by the Contracting Authority. If that information is not provided within the timeframe established by the Contracting Authority (including any extension granted by the Contracting Authority in its discretion), or if Canada requires further information from the bidder in connection with assessing the request for security clearance (i.e., information not required by the AFR form), the Bidder will be required to submit that information within the time period established by the Contracting Authority, which will not be less than 48 hours. If, at any time, the Bidder fails to provide the required information within the timeframe established by the Contracting Authority, its bid will be declared non-compliant.

5.2.3 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 website](#).

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

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex titled [Federal Contractors Program for Employment Equity - Certification](#), before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

PART 6 - RESULTING CONTRACT CLAUSES - ACQUISITION

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

6.1 Security Requirements

6.1.1 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract.

6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex "A".

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

[2010A 2022-12-01](#), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.3.2 Supplemental General Conditions

[4013 2022-06-20](#), Compliance with on-site measures, standing orders, policies, and rules apply to and form part of the Contract.

The Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders, policies or other rules in force at the site where the Work is performed.

6.4 Term of Contract

6.4.1 Period of the Contract

(To be completed at Contract award)

The period of the Contract is from date of Contract to **dd/mm/yyyy** inclusive.

6.4.2 Delivery Date

(To be completed at Contract award)

All the deliverables must be received on or before the dates identified in Annex "B" – Basis of Payment.

6.4.3 Optional Goods

(To be completed at Contract award)

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

The Contracting Authority may exercise the option at any time before _____ (insert date) by sending a written notice to the Contractor.

6.4.4 Confirmation of Contract Award

(To be completed at Contract award)

The Contractor was notified of contract award by e-mail on _____. The Work specified in the notice, if any, must not be duplicated.

6.4.5 Delivery Points

Delivery of the requirement will be made to:

Department of National Defence
25 CFSD Montreal
6363 Rue Notre Dame St. E
Montreal, Quebec, Canada
H1N 2E9

6.4.6 Phased Delivery

(To be completed at Contract award)

The first delivery must be made within 182 calendar days from the effective date of the Contract.

6.4.7 Preparation for Delivery – Canadian-based Contractor

(To be completed at Contract award)

Preservation and packaging for items listed in Annex C must be in accordance with the Canadian Forces packaging specification D-LM-008-001/SF-001, and must be marked to D-LM-008-002/SF-001. Form Level B Pkg Data Form Req'd must be in accordance with D-LM-008-011/SF-001.

Packaging data forms previously approved by Canadian authorities are acceptable.

Approved coded packaging data is shown immediately below the description of the item to which it applies. Where no data is shown, the Contractor must submit a packaging data form for approval.

6.4.8 Preparation for Delivery – United States-based Contractor

(To be completed at Contract award)

Preservation and packaging for items listed in Annex C must be in accordance with the current issue of United States (U.S.) Department of Defense Military Standard MIL-STD-2073 and must be marked to MIL-STD-129.

Packaging data forms previously approved by U.S. authorities are acceptable.

Approved coded packaging data is shown immediately below the description of the item to which it applies. Where no data is shown, the Contractor must submit a packaging data form for approval.

6.4.9 Preparation for Delivery – European Union

(To be completed at Contract award)

The Contractor must prepare item number(s) listed in Annex C for preservation and packaging in accordance with NATO Marking and Packaging Standards as contained in the latest issue of TL8100-0100 and must be packaged to a minimum packing level C.

6.4.10 Release Documents

(To be completed at Contract award)

SACC Manual clause [D5604C 2008-12-12](#), Release Documents - Foreign-based Contractor; **or**
SACC Manual clause [D5605C 2021-05-20](#), Release Documents - United States-based Contractor, **or**
SACC Manual clause [D5606C 2017-11-28](#), Release documents: Canadian-based contractor

6.4.11 Release Documents - Distribution

(To be completed at Contract award)

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- a) One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- b) Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- c) One (1) copy to the Contracting Authority;
- d) One (1) copy to:

National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2
Attention: _____

- e) One (1) copy to the Quality Assurance Representative;
- f) One (1) copy to the Contractor; and
- g) For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A OK2

E-mail: ContractAdmin.DQA@forces.gc.ca.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Darren Langdon
Contracting Authority
Public Works and Government Services Canada
Acquisitions Branch
Electronics, Munitions and Tactical Systems Procurement Directorate

Telephone: 819-639-3772
E-mail address: Darren.langdon@tpsgc-pwgsc.gc.ca

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

6.5.2 Procurement Authority

(To be completed at Contract award)

The Procurement Authority for the Contract is:

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

Telephone: _____
E-mail address: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Technical Authority

(To be completed at Contract award)

The Technical Authority for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

E-mail address: _____

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.4 Contractor's Representative

(To be completed at Contract award)

The Contractor's representative for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

E-mail address: _____

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex "B". Customs duties are included and Applicable Taxes are extra.

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

6.6.2 Limitation of Price

SACC Manual clause [C6000C 2017-08-17](#), Limitation of Price

6.6.3 Multiple Payments

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

6.6.4 SACC Manual Clauses

(To be completed at Contract award)

SACC Manual clause [C2605C 2008-05-12](#), Canadian Customs Duties and Sales Tax - Foreign-based Contractor
SACC Manual clause [C2608C 2020-07-01](#), Canadian Customs Documentation
SACC Manual clause [C2610C 2007-11-30](#), Customs Duties - Department of National Defence – Importer

6.6.5 Electronic Payment of Invoices – Contract

(To be completed at Contract award)

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)

6.7 Invoicing Instructions

(To be completed at Contract award)

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.

Each invoice must be supported by:

- a) a copy of the release document and any other documents as specified in the Contract;

Invoices must be distributed as follows:

- a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.8.2 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.

6.8.3 SACC Manual Clauses

SACC Manual clause [A9131C 2020-11-19](#), Controlled Goods Program

6.9 Applicable Laws

(To be completed at Contract award)

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

6.10 Priority of Documents

(To be completed at Contract award)

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

- a) the Articles of Agreement;
- b) the supplemental general conditions [4013 2022-06-20](#), Compliance with on-site measures, standing orders, policies, and rules;
- c) the general conditions [2010A 2022-12-01](#);
- d) Annex A, Statement of Work;
- e) Annex E, Security Requirements Check List;
- f) the Contractor's bid dated _____.

6.11 Defence Contract

SACC Manual clause [A9006C 2012-07-16](#), Defence Contract

6.12 SACC Manual Clauses

SACC Manual clause [A9062C 2011-05-16](#), Canadian Forces Site Regulations
SACC Manual clause [A9131C 2020-11-19](#), Controlled Goods Program
SACC Manual clause [B7500C 2006-06-16](#), Excess Goods
SACC Manual clause [B4042C 2008-05-12](#), Identification Markings
SACC Manual clause [B4043C 2016-01-28](#), Military Nomenclature
SACC Manual clause [B4058C 2014-06-26](#), Publications: Specifications and standards
SACC Manual clause [B4061C 2008-05-12](#), North Atlantic Treaty Organization Codification - Data Requirements
SACC Manual clause [B7010C 2008-05-12](#), Marking and Labelling
SACC Manual clause [B9028C 2007-05-25](#), Access to Facilities and Equipment
SACC Manual clause [D6010C 2007-11-30](#), Palletization

6.13 Dispute Resolution

The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.

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.

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.

Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

6.14 Condition of Material

The Contractor must provide material that is new production of current manufacture supplied by the principal manufacturer or its accredited agent. The material must conform to the latest issue of the applicable drawing, specification and part number, as applicable, that was in effect on the bid closing date.

6.15 Interim Spares List

The Contractor must, within 30 days after contract award, provide to the Procurement Authority an Interim Spares List (ISL) prepared in accordance with the current issue of Canadian Forces Specification D-01-100-214/SF000. The ISL must identify those spares that must be delivered concurrent with or before the introduction of the equipment into service, to support that equipment from the first day of delivery until the receipt of spares selected at the Initial Provisioning Conference. Upon request from the Contractor, the specification will be provided by the Contracting Authority.

Supplementary Provisioning Technical Documentation (SPTD), as prepared by the actual manufacturer of the item, is required for the codification and cataloguing of all items listed in the ISL. The SPTD called up in the above specification must accompany the ISL as detailed in the specification. Specific details of the data elements required must be listed on a Provisioning Documentation Selection Sheet prepared in accordance with the above specification, and be submitted in electronic ASCII text format.

Questions regarding the preparation, format or contents of the above provisioning documentation must be directed to the Procurement Authority.

6.16 Recommended Spare Parts List

The Contractor must, within 30 days after contract award, provide to the Procurement Authority a Recommended Spare Parts List (RSPL) prepared in accordance with the current issue of Canadian Forces Specification D-01-100-214/SF-000. The RSPL must contain the Contractor's recommendation for spares required to maintain the equipment for a 24-month period, and must provide the basis for the spares selection to be made by Department of National Defence. Upon request from the Contractor, the specification will be provided by the Contracting Authority.

Supplementary Provisioning Technical Documentation (SPTD), as prepared by the actual manufacturer of the item, is required for the codification and cataloguing of all items listed in the RSPL. The SPTD called up in the above specification must accompany the RSPL as detailed in the specification. Specific details of the data elements required must be listed on a Provisioning Documentation Selection Sheet, prepared in accordance with the above specification, and be submitted in electronic ASCII text format.

Questions regarding the preparation, format or contents of the above provisioning documentation must be directed to the Procurement Authority.

6.17 Provisioning Parts Breakdown

The Contractor must, within 30 days after the design of a deliverable is accepted by the Technical Authority, provide to the Procurement Authority a Provisioning Parts Breakdown (PPB) prepared in accordance with the current issue of Canadian Forces Specification D-01-100-214/SF0-000. Copies of all assembly level drawings and parts lists required to verify the complete and current configuration of the equipment must accompany the PPB. Upon request from the Contractor, the specification will be provided by the Contracting Authority.

Questions regarding the preparation, format or contents of the above provisioning documentation must be directed to Procurement Authority.

6.18 Technical publications: Manuals

(To be completed at Contract award)

The Contractor must provide and clearly label all technical publications required for description, operation, installation, maintenance and repair of the deliverable end items as follows:

Bilingual publications

Option 1: Newly written manuals

The Contractor must provide the following publications in both English and French, in one of the following formats: side-by side, separate issues, separate joined, facing pages, or over and under. The selected format must be in full compliance with the latest issue of C-01-100-100/AG-006, Specification Writing, Format and Production of Technical Publications. The Contractor must deliver the newly written manuals to the Technical Authority on or before _____ (insert the delivery date).

Option 2: Existing manuals

The Contractor must provide the following publications as existing commercial or foreign government off-the-shelf manuals, in both English and French, in side-by-side format, in full compliance with the latest issue of C-01-100-100/AG-005, Specification Acceptance of Commercial and Foreign Government Publications as Adopted Publications. The Contractor must deliver the existing manuals to the Technical Authority on or before _____ (insert the delivery date).

Option 3: Alternate format

The Contractor must provide the following publications in the format approved in writing by the Technical Authority, in both English and French. The format must be in full compliance with the latest issue of C-01-100-100/AG-005, Specification Acceptance of Commercial and Foreign Government Publications as Adopted Publications. The Contractor must deliver the publications in the approved alternate format to the Technical Authority on or before _____ (insert the delivery date).

Unilingual publications

Option 1: Newly written manuals

The Contractor must provide the following publications in full compliance with the latest issue of C-01-100-100/AG-006, Specification Writing, Format and Production of Technical Publications. The Contractor must deliver the newly written manuals to the Technical Authority on or before _____ (insert the delivery date).

Option 2: Existing manuals

The Contractor must provide the following publications as existing commercial or foreign government off-the-shelf manuals, in full compliance with the latest issue of C-01-100-100/AG-005, Specification Acceptance of Commercial and Foreign Government Publications as Adopted Publications. The Contractor must deliver the existing manuals to the Technical Authority on or before _____ (insert the delivery date).

Right to translate and reproduce

The Contractor gives Canada the right to translate and reproduce, for government purposes, any or part of any publication provided under the Contract as existing unilingual commercial manuals.

6.19 Service Bulletins - Manufacturer

The Contractor must provide to the Technical Authority two hard copies and/or two soft copies on USB key of the manufacturers' service bulletins covering modifications, improvements, or special maintenance actions for goods delivered. The Contractor must continue to provide the service bulletins for a period of 10 year(s) after delivery of the goods.

6.20 Quality Assurance

(To be completed at Contract award)

SACC Manual clause [D5510C 2023-06-08](#), Quality assurance authority: Canadian-based contractor; **or**
SACC Manual clause [D5515C 2010-01-11](#), Quality Assurance Authority: - Foreign-based and United States Contractor

Solicitation No. - N° de l'invitation
W8476-236684/B
Client Ref. No. - N° de réf. du client
W8476-236684

Amd. No. - N° de la modif.
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

SACC Manual clause [D5540C 2021-05-20](#), ISO 9001:2015 Quality Management Systems – Requirements; **or**
SACC Manual clause [D5545C 2019-05-30](#), ISO 9001:2015 - Quality Management Systems - Requirements

PART 7 - RESULTING CONTRACT CLAUSES – IN SERVICE SUPPORT

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

7.1 Security Requirements

7.1.1 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract.

7.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex "A".

7.3 Standard Clauses and Conditions

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

7.3.1 General Conditions

[2010A 2022-12-01](#), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

7.3.2 Supplemental General Conditions

[4013 2022-06-20](#), Compliance with on-site measures, standing orders, policies, and rules apply to and form part of the Contract.

The Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders, policies or other rules in force at the site where the Work is performed.

7.4 Term of Contract

7.4.1 Period of the Contract

(To be completed at Contract award)

The period of the Contract is from date of Contract to **dd/mm/yyyy** inclusive.

7.4.2 Delivery Date

(To be completed at Contract award)

All the deliverables must be received on or before the dates identified in Annex "B" – Basis of Payment.

7.4.3 Option to Extend the Contract

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to four additional two year period(s) under the same conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least 30 calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

7.4.4 Confirmation of Contract Award

(To be completed at Contract award)

The Contractor was notified of contract award by e-mail on _____. The Work specified in the notice, if any, must not be duplicated.

7.4.5 Delivery Points

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

7.4.6 Preparation for Delivery - Canadian Forces Transportation Packaging Order

(To be completed at Contract award)

Preparation for delivery for item listed in Annex B must be in accordance with Canadian Forces Transportation Packaging Order _____, dated _____.

7.4.7 Release Documents

(To be completed at Contract award)

SACC Manual clause [D5604C 2008-12-12](#), Release Documents - Foreign-based Contractor; **or**
SACC Manual clause [D5605C 2021-05-20](#), Release Documents - United States-based Contractor, **or**
SACC Manual clause [D5606C 2017-11-28](#), Release documents: Canadian-based contractor

7.4.8 Release Documents - Distribution

(To be completed at Contract award)

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- h) One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- i) Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- j) One (1) copy to the Contracting Authority;
- k) One (1) copy to:

National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2
Attention: _____

- l) One (1) copy to the Quality Assurance Representative;
- m) One (1) copy to the Contractor; and
- n) For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2

E-mail: ContractAdmin.DQA@forces.gc.ca.

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Darren Langdon
Contracting Authority
Public Works and Government Services Canada

Acquisitions Branch
Electronics, Munitions and Tactical Systems Procurement Directorate

Telephone: 819-639-3772
E-mail address: Darren.langdon@tpsgc-pwgsc.gc.ca

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

7.5.2 Procurement Authority

(To be completed at Contract award)

The Procurement Authority for the Contract is:

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

Telephone: _____
E-mail address: _____

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority.

7.5.3 Technical Authority

(To be completed at Contract award)

The Technical Authority for the Contract is:

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

Telephone: _____
E-mail address: _____

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

7.5.4 Contractor's Representative

(To be completed at Contract award)

The Contractor's representative for the Contract is:

Name: _____
Title: _____
Organization: _____

Address: _____

Telephone: _____

E-mail address: _____

7.6 Payment

7.6.1 Basis of Payment – Repair and Overhaul

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex "B". 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 Basis of Payment – Individual Task Authorizations

The Contractor will be paid for the Work specified in the authorized task authorization, in accordance with the Basis of payment at Annex "D".

Canada's liability to the Contractor under the authorized task authorization must not exceed the ceiling price specified in the authorized task authorization. Custom duties are excluded and Applicable Taxes are extra.

No increase in the liability of Canada or in the price of the Work specified in the authorized task authorization resulting from any design changes, modifications or interpretations of the Work will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been authorized, in writing, by the Contracting Authority before their incorporation into the Work.

7.6.3 Limitation of Price

SACC Manual clause [C6000C 2017-08-17](#), Limitation of Price

7.6.4 Multiple Payments

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

7.6.5 Progress Payments Subject to Holdback

Canada will make progress payments in accordance with the payment provisions of the Contract, no more than once a month, for cost incurred in the performance of the Work, up to 90 percent of the amount claimed and approved by Canada if:

- a) an accurate and complete claim for payment using form PWGSC-TPSGC 1111, Claim for Progress Payment, and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b) the amount claimed is in accordance with the basis of payment;
- c) the total amount for all progress payments paid by Canada does not exceed **10 percent** of the total amount to be paid under the Contract;
- d) all certificates appearing on form PWGSC-TPSGC 1111 have been signed by the respective authorized representatives.

The balance of the amount payable will be paid in accordance with the payment provisions of the Contract upon completion and delivery of all work required under the Contract if the Work has been accepted by Canada and a final claim for the payment is submitted.

Progress payments are interim payments only. Canada may conduct a government audit and interim time and cost verifications and reserves the rights to make adjustments to the Contract from time to time during the performance of the Work. Any overpayment resulting from progress payments or otherwise must be refunded promptly to Canada.

7.6.6 Limitation of Expenditure - Cumulative Total of all Task Authorizations

(To be completed at Contract award)

Canada's total liability to the Contractor under the Contract for all authorized Task Authorizations, inclusive of any revisions, must not exceed the sum of \$. Customs duties are excluded and Applicable Taxes are extra.

No increase in the total liability of Canada will be authorized or paid to the Contractor unless an increase has been approved, in writing, by the Contracting Authority.

The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:

- a) when it is 75 percent committed, or
- b) four (4) months before the contract expiry date, or
- c) as soon as the Contractor considers that the sum is inadequate for the completion of the Work required in all authorized Task Authorizations, inclusive of any revisions,
- d) whichever comes first.

If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority, a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

7.6.7 SACC Manual Clauses

(To be completed at Contract award)

SACC Manual clause [C2605C 2008-05-12](#), Canadian Customs Duties and Sales Tax - Foreign-based Contractor

SACC Manual clause [C2608C 2020-07-01](#), Canadian Customs Documentation

SACC Manual clause [C2610C 2007-11-30](#), Customs Duties - Department of National Defence – Importer

SACC Manual clause [B9031C 2011-05-16](#), Canada's Obligation - Portion of the Work - Task Authorizations

7.6.8 Electronic Payment of Invoices – Contract

(To be completed at Contract award)

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 a claim for payment using form PWGSC-TPSGC 1111, Claim for Progress Payment. Each claim must show:

- a) all information required on form PWGSC-TPSGC 1111;
- b) all applicable information detailed under the section entitled "Invoice Submission" of the general conditions;
- c) a list of all expenses;

Applicable Taxes, must be calculated on the total amount of the claim before the holdback is applied. At the time the holdback is claimed, there will be no Applicable Taxes payable as it was claimed and payable under the previous claims for progress payments.

The Contractor must prepare and certify one original and two (2) copies of the claim on form PWGSC-TPSGC 1111, and forward it to the Procurement Authority identified under the section entitled "Authorities" of the Contract for appropriate certification after inspection and acceptance of the Work takes place.

The Procurement Authority will then forward the original and two (2) copies of the claim to the Contracting Authority for certification and onward submission to the Payment Office for the remaining certification and payment action. The Contractor must not submit claims until all work identified in the claim is completed.

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.

7.8.3 SACC Manual Clauses

SACC Manual clause [A9131C 2020-11-19](#), Controlled Goods Program

7.9 Applicable Laws

(To be completed at Contract award)

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

7.10 Priority of Documents

(To be completed at Contract award)

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

- a) the Articles of Agreement;
- b) the supplemental general conditions [4013 2022-06-20](#), Compliance with on-site measures, standing orders, policies, and rules;
- c) the general conditions [2010A 2022-12-01](#);
- d) Annex A, Statement of Work;
- e) Annex E, Security Requirements Check List;
- f) the Contractor's bid dated _____.

7.11 Defence Contract

SACC Manual clause [A9006C 2012-07-16](#), Defence Contract

7.12 SACC Manual Clauses

SACC Manual clause [A9062C 2011-05-16](#), Canadian Forces Site Regulations
SACC Manual clause [A9131C 2020-11-19](#), Controlled Goods Program
SACC Manual clause [B4042C 2008-05-12](#), Identification Markings
SACC Manual clause [B4043C 2016-01-28](#), Military Nomenclature
SACC Manual clause [B4058C 2014-06-26](#), Publications: Specifications and standards
SACC Manual clause [B7010C 2008-05-12](#), Marking and Labelling
SACC Manual clause [B8044C 2007-05-25](#), Mobile Repair Parties
SACC Manual clause [B9028C 2007-05-25](#), Access to Facilities and Equipment
SACC Manual clause [B9035C 2008-05-12](#), Progress Meetings
SACC Manual clause [D6010C 2007-11-30](#), Palletization

7.13 Dispute Resolution

The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.

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.

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.

Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

7.14 Technical publications: Manuals

(To be completed at Contract award – Only 1 option below will be incorporated)

The Contractor must provide and clearly label all technical publications required for description, operation, installation, maintenance and repair of the deliverable end items as follows:

Bilingual publications

Option 1: Newly written manuals

The Contractor must provide all publications in both English and French, in one of the following formats: side-by side, separate issues, separate joined, facing pages, or over and under. The selected format must be in full compliance with the latest issue of C-01-100-100/AG-006, Specification Writing, Format and Production of Technical Publications. The Contractor must deliver the newly written manuals to the Technical Authority on or before _____ (insert the delivery date).

Option 2: Existing manuals

The Contractor must provide all publications as existing commercial or foreign government off-the-shelf manuals, in both English and French, in side-by-side format, in full compliance with the latest issue of C-01-100-100/AG-005, Specification Acceptance of Commercial and Foreign Government Publications as Adopted Publications. The Contractor must deliver the existing manuals to the Technical Authority on or before _____ (insert the delivery date).

Option 3: Alternate format

The Contractor must provide all publications in the format approved in writing by the Technical Authority, in both English and French. The format must be in full compliance with the latest issue of C-01-100-100/AG-005, Specification Acceptance of Commercial and Foreign Government Publications as Adopted Publications. The Contractor must deliver the publications in the approved alternate format to the Technical Authority on or before _____ (insert the delivery date).

Unilingual publications

Option 1: Newly written manuals

The Contractor must provide all publications in full compliance with the latest issue of C-01-100-100/AG-006, Specification Writing, Format and Production of Technical Publications. The Contractor must deliver the newly written manuals to the Technical Authority on or before _____ (insert the delivery date).

Option 2: Existing manuals

The Contractor must provide all publications as existing commercial or foreign government off-the-shelf manuals, in full compliance with the latest issue of C-01-100-100/AG-005, Specification Acceptance of Commercial and Foreign Government Publications as Adopted Publications. The Contractor must deliver the existing manuals to the Technical Authority on or before _____ (insert the delivery date).

Right to translate and reproduce

The Contractor gives Canada the right to translate and reproduce, for government purposes, any or part of any publication provided under the Contract as existing unilingual commercial manuals.

7.15 Service Bulletins - Manufacturer

The Contractor must provide to the Technical Authority two hard copies and/or two soft copies on USB key of the manufacturers' service bulletins covering modifications, improvements, or special maintenance actions for goods delivered. The Contractor must continue to provide the service bulletins for a period of 10 year(s) after delivery of the goods.

7.16 On-site Maintenance

The Contractor must perform on-site maintenance and related services with respect to Canada-owned equipment and components located at the site(s) identified at Annex "B". The Work will be performed on an as-and-when requested basis in accordance with the Statement of Work at Annex "B".

7.17 Quality Assurance

(To be completed at Contract award)

SACC Manual clause [D5510C 2023-06-08](#), Quality assurance authority: Canadian-based contractor; **or**
SACC Manual clause [D5515C 2010-01-11](#), Quality Assurance Authority: - Foreign-based and United States Contractor

SACC Manual clause [D5540C 2021-05-20](#), ISO 9001:2015 Quality Management Systems – Requirements; **or**
SACC Manual clause [D5545C 2019-05-30](#), ISO 9001:2015 - Quality Management Systems – Requirements

7.18 Task Authorizations

The administration of the Task Authorization process will be carried out by the Procurement Authority. This process includes monitoring, controlling and reporting on expenditures of the contract with task authorizations to the Contracting Authority.

7.18.1 Task Authorization Process

The Work or a portion of the Work to be performed under the Contract will be on an "as and when requested basis" using a Task Authorization. The Work described in the Task Authorization must be in accordance with the scope of the Contract.

Task Authorization Process:

1. The Procurement Authority will provide the Contractor with a description of the task using the "Task Authorization Form for non-DND clients" or "DND 626, Task Authorization Form" or "Task Authorization" form specified in Annex "H" .
2. The Task Authorization will contain the details of the activities to be performed, a description of the deliverables, and a schedule indicating completion dates for the major activities or submission dates for the deliverables. The TA will also include the applicable basis(bases) and methods of payment as specified in the Contract.
3. The Contractor must provide the Procurement Authority, within seven calendar days of its receipt, the proposed total estimated cost for performing the task and a breakdown of that cost, established in accordance with the Basis of Payment specified in the Contract.
4. The Contractor must not commence work until a Task Authorization authorized by the Procurement Authority has been received by the Contractor. The Contractor acknowledges that any work performed before a Task Authorization has been received will be done at the Contractor's own risk.

7.18.2 Task Authorization Limit

The Procurement Authority may authorize individual task authorizations up to a limit of \$75,000.00, Applicable Taxes included, inclusive of any revisions.

Any task authorization to be issued in excess of that limit must be authorized by the Contracting Authority before issuance.

7.19 Periodic Usage Reports

The Contractor must compile and maintain records on its provision of services to the federal government under authorized Task Authorizations issued under the Contract.

The Contractor must provide this data in accordance with the reporting requirements detailed below. If some data is not available, the reason must be indicated. If services are not provided during a given period, the Contractor must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Contracting Authority.

The quarterly periods are defined as follows:

- 1st quarter: April 1 to June 30;
- 2nd quarter: July 1 to September 30;
- 3rd quarter: October 1 to December 31; and
- 4th quarter: January 1 to March 31.

The data must be submitted to the Contracting Authority no later than 30 calendar days after the end of the reporting period.

7.19.1 Reporting Requirement- Details

A detailed and current record of all authorized tasks must be kept for each contract with a task authorization process. This record must contain (contracting authority to edit the text as applicable):

- a) For each authorized task:
 - i. the authorized task number or task revision number(s);
 - ii. a title or a brief description of each authorized task;
 - iii. the total estimated cost specified in the authorized Task Authorization of each task, exclusive of Applicable Taxes;

- iv. the total amount, exclusive of Applicable Taxes, expended to date against each authorized task;
- v. the start and completion date for each authorized task; and
- vi. the active status of each authorized task, as applicable.

b) For all authorized tasks:

- i. the amount (exclusive of Applicable Taxes) specified in the contract (as last amended, as applicable) as Canada's total liability to the contractor for all authorized Task Authorizations; and
- ii. the total amount, exclusive of Applicable Taxes, expended to date against all authorized Task Authorizations.

ANNEX "A" - STATEMENT OF WORK – ACQUISITION

1. SCOPE

1.1. Purpose

1.1.1. The purpose of this Statement of Work (SOW) is to describe the requirements and work effort required from the Contractor by the Department of National Defense (DND) for the supply of items and services for the acquisition of the Counter Uncrewed Aircraft Systems (CUAS).

1.2. Background

1.2.1. The CAF increased in the last years the threats of major combat operations against conventional and unconventional land and air forces Class 1 UAS (see Table 1). A significant capability of Class 1 UAS employed are typically deployed integral to land forces to provide aerial reconnaissance and surveillance capabilities, provide targeting information for indirect fire, and act as a platform for weapons and electronic warfare (EW) equipment. The CAF has an urgent operational requirement for a dismounted and Fixed Site Counter Uncrewed Aircraft System (CUAS) to degrade or defeat Class 1 UAS threats and ensure freedom of action for operations in the land domain for forces deployed.

1.2.2.

NATO UAS CLASSIFICATION					
CLASS	CATEGORY	EMPLOYMENT	OPERATING ALTITUDE	MISSION RADIUS	PRIMARY SUPPORTED COMMANDER
CLASS III (> 600 kg)	Strike/Combat	Strategic/National	Up to 65,000 ft	Unlimited (BLOS)	Theatre
	Hale	Strategic/National	Up to 65,000 ft	Unlimited (BLOS)	Theatre
	Male	Operational/Theatre	Up to 45,000 ft MSL	Unlimited (BLOS)	Corps/Division ⁷
CLASS II (150–600 kg)	Tactical	Tactical Formation	Up to 18,000 ft AGL	200 km (LOS)	Brigade
CLASS I (< 150 kg)	Small (>15 kg)	Tactical Unit	Up to 5,000 ft AGL	50 km (LOS)	Battalion/Regiment
	Mini (<15 kg)	Tactical Sub-unit (Manual or Hand Launch)	Up to 3,000 ft AGL	Up to 25 km (LOS)	Company, Platoon, Squad
	Micro ⁸ (<66 J)	Tactical Sub-unit (Manual or Hand Launch)	Up to 200 ft AGL	Up to 5 km (LOS)	Platoon, Squad
	Nano ⁹	Tactical Platoon (Hand Launch)	TBD	TBD	Section, Squad

Table 1- North Atlantic Treaty Organization Unmanned Aircraft System Classification¹

1.3 List of Acronyms and Abbreviations

Abbreviation	Description
BIT	Built-In-Test
CAF	Canadian Armed Forces
CARC	Chemical Agent Resistant Coating
CAS#	Chemical Abstract Service Number
CEPA	Canadian Environmental Protection Act

¹ Counter Uncrewed Aircraft System Defense, B-GL-372-009/FP-001, 1st Edition, Version A, 14 Sep 2020, p.1-2-2, Ottawa

Abbreviation	Description
CFAS	Canadian Forces Anthropometric Survey
COTS	Commercial-off-the-Shelf
CUAS	Counter Uncrewed Aircraft System
CW	Continuous Wave
DID	Data Item Description
DDS	Dismounted Directional System
DND	Department of National Defense
DODS	Dismounted Omni-Directional System
E ³	Electromagnetic Environmental Effects
EEA	Equipment Environmental Assessment
eFP	enhance Forward Presence
EMC	Electromagnetic Compatibility
EO/IR	Electro-Optical / Infrared
EW	Electronic Warfare
FSS	Fixed Site System
GNSS	Global Navigation Satellite System
ICT	Initial Cadre Training
ICD	Interface Control Document
IP	Ingress Protection
MOTS	Military-off-the Shelf
NATO	North Atlantic Treaty Organization
NPRI	National Pollutant Release Inventory
NSN	NATO Stock Number
OEM	Original Equipment Manufacturer
PA	Procurement Authority
PAPCAR	Prohibition of Asbestos and Products containing Asbestos Regulations
PCB	Polychlorinated Biphenyls
PM	Project Manager
RF	Radio Frequency
SAPIENT	Sensing Asset Protection with Integrated Electronic Networked Technology
SDS	Safety Data Sheets
SMP	Standard Military Pattern
SOW	Statement of Work
STANAG	NATO standardization agreement
STTE	Special Tools and Test Equipment
TA	Technical Authority
TDOA	Time Difference of Arrival
TRL	Technical Readiness Level
UAS	Uncrewed Aircraft System

Abbreviation	Description
WHMIS	Workplace Hazardous Materials Information System

Figure 1 Acronyms and Abbreviations

1.3. Terminology

1.3.1. Commercial Off The Shelf (COTS) – A software and/or hardware product that is available commercially off-the-shelf, ready-made and available for sale, lease, or license to the general public.

1.3.2. Global Navigation Satellite System (GNSS) spoofing. The RF transmission of altered GNSS signals to override the normal satellite signals received by a GNSS sensor. The goal is to cause the GNSS sensor to have altered position, navigation or timing information, and to make the target GNSS sensor believe it is in a different place than it actually is. In a counter-UAS context, the result is altered UAS behavior based on this faulty navigation information

1.3.3. Jamming - Defined as the deliberate interference caused by emissions or reflections that renders unintelligible or falsifies the whole or part of a specific signal. (DTB Record 25967).

1.3.4. Operator Maintenance – basic servicing, preliminary diagnosis of faults, general maintenance, and preventive maintenance that does not require Special Tools and Test Equipment (STTE) to complete this maintenance.

1.3.5. Protocol manipulation (in the context of counter-UAS). An attack on the radiofrequency communications link between a drone and its controller, detecting and inserting digital RF signals with the goal of changing the drone's behavior and disconnecting control from the drone's operator. It is a non-jamming approach that typically uses low transmit power and precise knowledge of the drone's communications protocol to insert commands to the drone. Other names for this approach are "drone high jacking", "drone spoofing", or "drone takeover".

1.3.6. Military Off The Shelf (MOTS) - Refers to an off-the-shelf product that is developed or customized by a commercial vendor to respond to specific military requirements. Because a MOTS product is adapted for a specific purpose, it can be purchased and used immediately.

1.3.7. Radio Frequency (RF) Band - The RF band is defined as the frequency range between 20 kHz and 600 GHz

1.3.8. Technician Maintenance – corrective and preventive maintenance tasks, by repair and replacement of parts or assemblies, equipment calibration, that may require STTE to complete this maintenance, where task duration is less than one (1) hour.

1.3.9. Verification – an action performed to establish and to document that a product, service, or system meets the requirements of the Contract. See also Analysis, Certification, Demonstration, Inspection, and Test.

2. APPLICABLE DOCUMENTS

2.1. References

2.1.1. The following references are provided with the Request for Proposal. Where mentioned, the following specifications, standards and publications must be used for the preparation of deliverables to the extent specified in this SOW:

2.1.2. DND Specifications, Standards, and Publications:

Reference	Promulgation	Reference Title
A-AD-100-100/AG-000	1991-10-15	NATIONAL DEFENCE PUBLISHING POLICY AND ADMINISTRATION PROCEDURES
C-01-100-100/AG-005	1996-02-29	SPECIFICATION - ACCEPTANCE OF COMMERCIAL AND FOREIGN GOVERNMENT PUBLICATIONS AS ADOPTED PUBLICATIONS
C-01-100-100/AG-006	1996-03-01	SPECIFICATION – WRITING, FORMAT AND

Reference	Promulgation	Reference Title
		PRODUCTION OF TECHNICAL PUBLICATIONS
D-01-100-211/SF-000	1991-06-01	SPECIFICATION – PRESERVATION, STORAGE AND HANDLING INSTRUCTION
D-01-100-214/SF-000	2002-05-01	SPECIFICATION FOR PREPARATION OF PROVISIONING DOCUMENTATION FOR CANADIAN FORCES EQUIPMENT
D-01-400-002/SF-000	2011	SPECIFICATION FOR LEVELS OF ENGINEERING DRAWINGS AND ASSOCIATED LISTS
D-02-002-001/SG-001	2003-04-01	STANDARD – IDENTIFICATION MARKING OF CANADIAN MILITARY PROPERTY
D-80-001-055/SF-001	2005	SPECIFICATION FOR LABEL, CLOTHING AND EQUIPMENT
D-LM-008-001/SF-001	1983-02-03	METHODS OF PACKAGING
D-LM-008-002/SF-001	1991-08-01	SPECIFICATION FOR MARKING FOR STORAGE AND SHIPMENT
D-LM-008-011/SF-001	1988-11-10	PREPARATION AND USE OF PACKAGING REQUIREMENTS CODES
D-LM-008-036/SF-000	2013-12-01	DND MINIMUM REQUIREMENT FOR MANUFACTURER'S STANDARD PACK
D-01-100-204/SF-000	2017-01-20	PREPARATION OF PREVENTATIVE MAINTENANCE INSTRUCTIONS
D-01-100-205/SF-000	2010-10-31	SPECIFICATION - PREPARATION OF CORRECTIVE MAINTENANCE INSTRUCTION

Figure 2 DND Specifications, Standards, and Publications

2.1.3. Other Standards and Publications:

Reference	Promulgation	Reference Title
Canadian Forces Anthropometric Survey (CFAS)	2012	Anthropometric Survey of the Land Forces
Safety Code 6	2022-07-12	Understanding Safety Code 6: Health Canada's radiofrequency exposure guidelines - Canada.ca
SOR/2012-285	2012	Prohibition of Certain Toxic Substances Regulations
SOR/2014-254	2014	Products Containing Mercury Regulation
SOR/2008-273	2008	Polychlorinated Biphenyls (PCBs) Regulations
SOR/2018-196	2018	<i>Prohibition of Asbestos and Products containing Asbestos Regulations</i>

Figure 3 Standards and Publications

3. GENERAL REQUIREMENTS

3.1. General

3.1.1. The Contractor must deliver a system that will provide a directional, omni-directional and a fixed site CUAS system solution. The dismantled Directional system must degrade or defeat class 1 UAS by using Radio Frequency (RF) band. The dismantled Omni-Directional must detect, identify, and degrade or defeat (non-RF Hardened) class 1 UAS by using RF band. The fixed site system must detect, identify, degrade or defeat class 1 UAS by using RF band. The CUAS systems will be based on Military-off-the-Shelf (MOTS) / Commercial-off-the-Shelf (COTS) equipment with a minimum Technological Readiness Level (TRL) of eight (8) as defined by the government of Canada at (<https://ised-isde.canada.ca/site/innovation-canada/en/technology-readiness-levels>).

3.2. Operability

3.2.1. The system must operate in both open and urban terrain operations. CUAS can be built for use in a wide spectrum of environments such as long engagements across mountainous, wooded, open terrain or mixed terrain, as well as short range detection and engagements in urban area.

3.2.2. The following tables are Class 1 UAS systems that CUAS capabilities must affect in accordance with the requirements listed in the Statement of Work:

Table 2 – List of COTS Class 1 UAS

System Name	Category	FW/RW/Quad	Civ/Mil	Company
DJI Mavic	Mini	Quad	COTS	Dà Jiāng Chuàngxīn (DJI)
DJI Mavic 3	Mini	Quad	COTS	Dà Jiāng Chuàngxīn (DJI)
DJI Mavic Air 2	Mini	Quad	COTS	Dà Jiāng Chuàngxīn (DJI)

Table 3 – List of MOTS Class 1 UAS

System Name	Category	FW/RW/Quad	Civ/Mil	Company
Zala KUB (Aka KYB)	Mini	FW	MOTS	Zala AERO Group
Lancet-3	Small	FW	MOTS	Zala AERO Group
Orlan-10	Small	FW	MOTS	Special Technology Center
Orlan-30	Small	FW	MOTS	Special Technology Center

3.3. Survivability

3.3.1. The CUAS must improve the enhanced Forward Presence (eFP) protection by identifying and detecting Class 1 UAS using a variety of sensors such as radars, RF detectors and Electro-Optical / Infrared (EO/IR) observation. In addition, the CUAS must degrade or defeat (non-RF Hardened) class 1 UAS using a Soft-Kill approach based on Electronic Warfare (EW) such as RF jamming, protocol manipulation and Global Navigation Satellite System (GNSS) spoofing.

3.4. Maintainability

3.4.1. The routine system maintenance at the operator level must be minimal. Normal daily maintenance of the system conducted by the operator, which includes visual inspection and/or Built-In-Test (BIT) must take less than 10 minutes. Repair and replacement of minor components (Means a component to the device that is not structural in nature and does not require a specific technical training knowledge to maintain or fix, such as changing strap handled or batteries) should be conducted as far forward in the CAF maintenance system as possible and preferably within first line maintenance.

3.5. Kick-off Meeting

3.5.1. At an agreed upon date and time between Canada and the Contractor, the Contractor must host a Kick-off Meeting.

3.5.2. Other meetings. The Contractor or Canada may schedule meetings or informal reviews such as teleconferences, video conferences, briefings and technical interchange meetings, as required to achieve the requirements of the Contract.

3.6. Environmental, Occupational Health and Safety assessment

3.6.1. In accordance with the Prohibition of Certain Toxic Substances Regulations (SOR/2012-285), the substances listed under this regulation must not be incorporated in any part of the equipment.

3.6.2. In accordance with the Products Containing Mercury Regulations (SOR/2014-254), if Mercury is present in any part of the equipment, the Mercury content limit must comply with the regulation (SOR/2014-254). If such substances must be used, the Contractor must:

- a) Inform the TA in writing identifying the substance(s);
- b) Identify the specific location within the equipment and its concentration.

3.6.3. In accordance with the Polychlorinated Biphenyls (PCBs) Regulations (SOR/2008-273), if PCBs are present in any part of the equipment, they must comply with the regulation (SOR/2008-273). If such substances must be used, the Contractor must:

- a) Inform the TA in writing identifying the substance(s);
- b) Identify the specific location within the equipment and its concentration;
- c) Certify that there is not technically or economically feasible PCB-free alternative.

3.6.4. In accordance with the Prohibition of Asbestos and Products containing Asbestos Regulations (PAPCAR): SOR/2018-196, the Contractor must offer asbestos-free equipment and parts.

3.6.5. The Contractor must prepare and submit an Equipment Environmental Assessment (EEA) for TA approval as explained in Appendix 7 no later than 3 months following the contract Award. The EEA includes the list of integrated hazardous substances and chemical products incorporated in the equipment design. The EEA must include Safety Data Sheets (SDS) for all hazardous chemical products in accordance with Workplace Hazardous Materials Information System (WHMIS) 2015.

3.7. Electromagnetic Environmental Effects (E3) Requirements

3.7.1. The Contractor must prepare and submit an Electromagnetic Environmental Effects Requirements Assessment for TA approval as explain in the Appendix 8 for each system: DDS, DODS and FSS no later than 3 months following the contract Award.

4. INTEGRATED LOGISTICS SUPPORT

4.1. Technical Publications Package

4.1.1. Contractor must prepare and deliver a Technical Publication package for the CUAS capability comprising of the following Technical Publications:

- a) Operator Manual for each CUAS capability;
- b) Repair manual, to include, at minimum, a preventative maintenance plan with a schedule, troubleshooting instructions, and corrective maintenance up to 1st line repairs;
- c) Parts Handbook;
- d) Operator Quick Reference Card;
- e) Equipment Description Manual;
- f) Operator Training Package to include operator maintenance;
- g) Technician Training Package up to first line repairs.

4.2. Provisioning Documentation

4.2.1. The Contractor must prepare and deliver the following Provisioning Documentation:

- a) Special Tools and Test Equipment (STTE) list for 1st line maintenance including a user manual and technical information for each STTE.

4.3. Initial Training

4.3.1. The Contractor must provide Initial Cadre Training sessions after the delivery of the first CUAS system including all the required training material associated with the training, consisting of:

- a) Operator Initial Cadre Training (ICT) courses;

b) Technician ICT courses.

4.4. Scheduling and Location

4.4.1. The Contractor must schedule Initial Training serials at times mutually agreed to with the TA;

4.4.2. The Contractor must provide Initial Training to a group of CAF members within a European region identified by the TA.

4.5. Initial Cadre Training (ICT)

4.5.1. The Contractor must provide Initial Training sessions that include all training related to setup, operation, safety precautions, and first line maintenance.

4.5.2. The Contractor must provide and operate sufficient Class 1 UAS targets, as per the Blue UAS Cleared List, as part of the training package delivery to ensure that each student has the opportunity to be fully qualified as per the training package.

4.6. Dismounted Directional System (DDS) ICT

4.6.1. The Contractor must provide up to 4 Initial Training sessions to include:

- a) Three training sessions for Operators given to up to ten students per session;
- b) One training session for Technicians is given to up to ten students.

4.7. Dismounted Omni-Directional System (DODS) ICT

4.7.1. The Contractor must provide up to 4 Initial Training sessions to include:

- a) Three training sessions for Operators given to up to ten students per session;
- b) One training session for Technicians given to up to ten students;

4.7.2. The DODS should be equipped with a virtual training capability.

4.8. Fixed Site Systems (FSS) ICT

4.8.1. The Contractor must provide up to 2 Initial Training sessions to include:

- a) One training sessions for Operators given to up to ten students per session;
- b) One training session for Technicians is given to up to ten students.

4.8.2. The FSS should be equipped with a virtual training capability.

4.9. Course Administration

4.9.1. The Contractor must provide the Initial Training sessions in English, with at least one (1) instructor who can answer questions in French;

4.9.2. For each training session, the Contractor must provide all the materials listed within the Operator and Technician training package, including handouts, in English;

4.9.3. The Contractor must, in consultation with TA, make any necessary modification to the Initial Training course packages prior to proceeding with the next training serial.

ANNEX "A", APPENDIX 1 – DISMOUNTED DIRECTIONAL REQUIREMENT SPECIFICATION

1. Requirements
 - 1.1. Equipment Requirements – RF Jammer and GNSS Jammer
 - 1.2. Specific requirements for the Dismounted Directional System (DDS)
 - 1.2.1. The DDS must jam at least the Class 1 UAS as detailed in section 3.2.2, Table 2, at a minimum distance of 1 Km using RF Band;
 - 1.2.2. The DDS weight must not exceed 7 Kilograms including battery when operating;
 - 1.2.3. The DDS must be handheld when employed by a single dismounted soldier, no tripod or similar device to support the functionality;
 - 1.2.4. The DDS must have a shoulder strap or mounting clip to carry the system;
 - 1.2.5. The DDS must jam (RF and GNSS) only at the operator's order;
 - 1.2.6. The DDS must jam at minimum, the RF bands: 433 MHz, 915 MHz, 2.4 GHz, 5.8 GHz;
 - 1.2.7. The DDS must employ directional means for jamming at least the Class 1 UAS as detailed in section 3.2.2, Table 2;
 - 1.2.8. The DDS must jam GNSS frequencies to include at minimum GPS L1 and L2, Galileo, BeiDou and GLONASS;
 - 1.2.9. The total transport case weight, *when each component have been placed inside*, must not exceed 23 Kilograms;
 - 1.2.10. The battery must be constructed so that venting or leakage will not damage the DDS components;
 - 1.2.11. The battery must be attached to the DDS without the use of external wires or cables;
 - 1.2.12. The DDS' battery(ies) must be rechargeable by using a dedicated battery charger;
 - 1.2.13. The DDS' battery charger must be able to charge, at the same time, all batteries required to operate the system;
 - 1.2.14. The DDS must include a second battery kit to operate the system;
 - 1.2.15. The DDS battery charger must be compatible with the Standard Military Pattern (SMP) vehicle power source using an SMP vehicle adapter and the external power source must be 110/120 VAC, 220/240 VAC, 12 VDC, or 24 VDC;
 - 1.2.16. The battery(ies) must conduct no less than 20 utilizations on a single charge without the requirement to recharge. The duration per utilization can be up to 3 minutes in the operating temperature conditions as specified in Appendix 1;
 - 1.2.17. The DDS must be equipped to swap battery packs for operation such that it minimizes down time of the system on the order of tens of seconds;
 - 1.2.18. The DDS must be stowed within standard vehicle bins or compartments with the following dimensions: height 100cm, width 45cm & length 140cm;

1.2.19. The DDS must be operable in 20 seconds or less, when the system is handled by a qualified soldier and when the system is turned on or on standby mode;

1.2.20. The DDS must feature menus, commands, button or user interfaces that are accessible to operators in order to control the jamming operation functionality;

1.2.21. The transport case must stow all components, parts, materials, supplies, tools and other items that are required to perform the specified tasks;

1.2.22. The transport case must be equipped with carrying handles for one person to lift;

1.2.23. The DDS must have an ingress protection of IP65 or higher;

1.2.24. High Temperature, operating – The DDS must meet all requirements detailed in this document at temperatures up to +35 °C;

1.2.25. Low Temperature, operating – The DDS must meet all requirements detailed in this document at temperatures down to -15 °C;

1.2.26. The DDS must be employable by Canada anywhere in the world without any restriction from the OEM or the provider of the equipment.

1.2.27. The DDS should detect using the following RF bands at a minimum: 433 MHz, 915 MHz, 2.4 GHz, 5.8 GHz.

1.2.28. If the DDS detect using RF bands:

- a) The DDS must include the Interface Control Document (ICD) of the library structure of the Class 1 UAS.
- b) The DDS must include a converter for the class 1 UAS library to convert the file from a .CSV file to the appropriate file format used by the DDS.
- c) The DDS must include a converter for the class 1 UAS library to convert the OEM library file format used by the DDS to a .CSV file format.
- d) The DDS must have password protection for the uploading and downloading of the library file to and from the DDS.

ANNEX "A", APPENDIX 2: DISMOUNTED OMNI-DIRECTIONAL REQUIREMENT SPECIFICATION

1. Requirement
 - 1.1. Equipment Requirements – RF Detector, RF Jammer and GNSS Jammer
 - 1.2. Specific requirements for the Dismounted Omni-Directional System (DODS)
 - 1.2.1. The DODS must detect at least the Class 1 UAS as detailed in section 3.2.2, Table 2, at a minimum distance of 5 km using RF Band;
 - 1.2.2. The DODS should detect at least the Class 1 UAS as detailed in section 3.2.2, Table 3, at a minimum distance of 5 km using RF Band;
 - 1.2.3. The DODS must jam at least the Class 1 UAS as detailed in section 3.2.2, Table 2, at a minimum distance of 1.5 km using RF Band;
 - 1.2.4. The DODS should jam at least the Class 1 UAS as detailed in section 3.2.2, Table 3, at a minimum distance of 1.5 km using RF Band;
 - 1.2.5. The DODS must detect targets with a spatial coverage of 360 degrees in azimuth;
 - 1.2.6. The DODS must detect, simultaneously, at least a minimum of 5 Class 1 UAS;
 - 1.2.7. The DODS should detect and display on a Graphical User Interface (GUI), the UAS operator's ground control station's location;
 - a) The GUI must use at least the TIF, GEO PDF, PDF and JPEG file format;
 - b) The GUI must have the option to see the geocoordinate in Military Grid Reference System (MGRS) and Latitude and Longitude grid reference;
 - c) The GUI device must use a cable to connect to the DODS.
 - 1.2.8. The DODS must include a COTS UAS profiles library to facilitate detection:
 - a) Commercial manufacturers include, but are not limited to Table 2;
 - b) Within 1 year period after the contract award, the contractor must update or provide information to update the library to include, at minimum, UAS manufactured by Autel, Yuneec, PX4, Dragonlimk, ArduPilot, SiK Telemetry radio and Microhard radio.
 - 1.2.9. The CUAS library of COTS UAS must be updatable remotely and be edited by the user and/or the OEM using OEM and/or 3rd party data;
 - 1.2.10. The DODS should include at least a library of MOTS Class 1 UAS profiles as listed in section 3.2.2, Table 3, to facilitate detection;
 - 1.2.11. If a MOTS library is included, the CUAS library must be updatable remotely and be edited by the user and/or the OEM using OEM and/or 3rd party data;
 - 1.2.12. The DODS must alert the operator, though visual and/or audible and/or vibration cues, that a Class 1 UAS has been detected at a minimum;
 - 1.2.13. The DODS must jam (RF and GNSS) only at the operator's order;

- 1.2.14. The DODS must jam RF bands in the 100Mhz to 6 GHz range using a software defined radio;
- 1.2.15. The DODS must detect RF bands in the 100Mhz to 6 GHz range using a software defined radio;
- 1.2.16. The DODS should conduct protocol manipulation of a UAS;
- 1.2.17. The DODS should conduct GNSS spoofing of a UAS;
- 1.2.18. The DODS must jam GNSS frequencies to include at minimum GPS L1 and L2, Galileo, BeiDou and GLONASS;
- 1.2.19. The DODS weight must not exceed 8 Kilograms including battery when operating;
- 1.2.20. The DODS must be offered in a backpack configuration layout or have a mounting clip to transport the system and be operable by the soldier while walking;
- 1.2.21. The DODS omni-directional antenna must not be handheld when it is operational;
- 1.2.22. The battery must be constructed so that venting or leakage will not damage the DODS components;
- 1.2.23. The DODS battery(ies) must be rechargeable by using a dedicated battery charger;
- 1.2.24. The DODS' battery charger must charge at the same time, all batteries required to operate the system;
- 1.2.25. The DODS must include a second battery kit to operate the system;
- 1.2.26. The DODS battery charger must be compatible with the Standard Military Pattern (SMP) vehicle power source using an SMP vehicle adapter and the external power source must be 110/120 VAC, 220/240 VAC, 12 VDC, or 24 VDC;
- 1.2.27. The battery must conduct no less than 20 utilizations on a single charge without the requirement to recharge. The duration per utilization can be up to 3 minutes in the operating temperature conditions as specified in Appendix 2;
- 1.2.28. The DODS must be equipped to swap battery packs for operation such that it minimizes down time of the system on the order of tens of seconds;
- 1.2.29. The DODS must have a user interface (i.e. buttons, menus, or GUI) to control the operation of the RF detection and RF/GNSS jamming functionality;
- a) If the DODS has a Graphical User Interface (GUI), it must use at least the TIF, GEO PDF, PDF and JPEG file format;
 - b) If the DODS has a GUI, it must have the option to see the geocoordinate in Military Grid Reference System (MGRS) and Latitude and Longitude grid reference;
 - c) If the DODS has a GUI, the GUI device must use a cable to connect to the DODS.
- 1.2.30. The DODS must be stowed within standard vehicle bins or compartments with the following dimensions: height 100cm, width 45cm & length 140cm;
- 1.2.31. The DODS must be operable in 20 seconds or less, when the system is handled by a qualified soldier when the system is turned on or in standby mode;
- 1.2.32. The DODS must have a Built-In-Test that takes less than 10 minutes to perform;
- 1.2.33. The DODS must accommodate 95% of the CAF population as per the 2012 Canadian Forces Anthropometric Survey (CFAS);

1.2.34. The DODS' transport cases must stow all components, parts, materials, supplies, tools and other items that are required to perform the specified tasks;

1.2.35. The DODS' transport cases must be equipped with carrying handles for one person to lift;

1.2.36. The individual components of the DODS when in transport cases must be 23 Kilograms;

1.2.37. The DODS must have an ingress protection of IP65 or higher;

1.2.38. High Temperature, operating – The DODS must meet all requirements detailed in this document at temperatures up to +35 °C;

1.2.39. Low Temperature, operating – The DODS must meet all requirements detailed in this document at temperatures down to -15 °C;

1.2.40. The DODS should provide directional means of jamming with a coverage angle (horizontal and vertical) up to 60 degrees;

- a) The directional antenna must not be handheld when it is operational;

1.2.41. The DODS must be employable by Canada anywhere in the world without any restriction from the OEM or the provider of the equipment.

1.2.42. The DODS must have a zeroize option to wipe out the UAS libraries from the DODS.

1.2.43. The DODS should detect and display on a Graphical User Interface (GUI), at least the Class 1 UAS location in flight as detailed in section 3.2.2, Table 2, at a minimum distance of 5 km using RF Band.

- a) The GUI must use at least the TIF, GEO PDF, PDF and JPEG file format;
- b) The GUI must have the option to see the geocoordinate in Military Grid Reference System (MGRS) and Latitude and Longitude grid reference;
- c) The GUI device must use a cable to connect to DODS.

1.2.44. The DODS must include the Interface Control Document (ICD) of the library structure of the Class 1 UAS.

1.2.45. The DODS must include a converter for the class 1 UAS library to convert the file from a .CSV file to the appropriate file format used by the DODS.

1.2.46. The DODS must include a converter for the class 1 UAS library to convert the OEM library file format used by the DODS to a .CSV file format.

1.2.47. The DODS must have password protection for the uploading and downloading of the library file to and from the DODS.

ANNEX "A", APPENDIX 3: FIXED SITE SYSTEM REQUIREMENT SPECIFICATION

1. Requirement
 - 1.1. Equipment Requirements – RF Detector, Protocol Manipulation and C2 System
 - 1.2. Specific requirements for the Fixed Sites System (FSS)
 - 1.2.1. The FSS should be interoperable using the Sensing for Asset Protection with Integrated Electronic Networked Technology (SAPIENT) interfacing standard;
 - 1.2.2. The FSS should transmit and receive Tactical Data Link message formats to/from a Canadian Armed Forces C2 system;
 - 1.2.3. The FSS must detect Class 1 UAS which includes, but are not limited to, DJI, OcuSync and Parrot out of a minimum distance of 5.6 km using RF Band;
 - 1.2.4. The FSS must detect using the following RF bands at a minimum: 433 MHz, 915 MHz, 2.4 GHz, 5.8 GHz;
 - 1.2.5. The FSS must take control of the Class 1 UAS which includes, but are not limited to, DJI, OcuSync and Parrot through the deployment of protocol manipulation techniques (hold in place, return to its origin, land, or via a complete take-over) using the RF band out to a minimum distance of 3 km;
 - 1.2.6. The FSS must detect targets with a spatial coverage of 360 degrees in azimuth;
 - 1.2.7. The FSS must track a minimum of 5 Class 1 UAS which includes, but are not limited to, DJI, OcuSync and Parrot simultaneously on the user control station for operator situational awareness and possible future engagement;
 - 1.2.8. The FSS must detect a minimum of 5 Class 1 UAS which includes, but are not limited to, DJI, OcuSync and Parrot simultaneously employing various command and control signal links;
 - 1.2.9. The FSS must be equipped for UAS passive geo-location via methods such as RF direction finding, multi-sensor Time Difference of Arrival (TDOA);
 - 1.2.10. The FSS should detect the UAS operator's ground control station's location;
 - 1.2.11. The FSS must include a library of COTS UAS profiles to facilitate detection including at minimum UAS manufactured by DJI, OcuSync and Parrot;
 - 1.2.12. Within a 1-year period after the contract award, the contractor must update or provide information to update the library to include at minimum UAS manufactured by Autel, Yuneec, PX4, Dragonlimk, ArduPilot, SiK Telemetry radio and Microhard radio;
 - 1.2.13. The CUAS library of COTS UAS must be updatable remotely and be edited by the user and/or the OEM using OEM and/or 3rd party data;
 - 1.2.14. The FSS should include at least a library of MOTS CLASS 1 UAS profiles as listed in section 3.2.2, Table 3, to facilitate detection;
 - 1.2.15. If a MOTS library is included, the CUAS library must be updatable remotely and be edited by the user and/or the OEM using OEM and/or 3rd party data;
 - 1.2.16. The FSS must capture parametric data of unknown UAS systems to facilitate updating the CUAS library with relevant UAS in the immediate vicinity of the CUAS fixed site system;

1.2.17. The FSS should be equipped with a full color optical and Infrared (IR) camera with both digital and optical zoom and autofocus that:

- a) Automatically slews to a target that has been detected by the CUAS system to facilitate rapid target acquisition by the operator;
- b) Slews the camera to a designated target through an operator's control using the user control station.

1.2.18. The FSS must alert the operator through visual and/or audible cues that a Class 1 UAS, which includes but are not limited to DJI, OcuSync and Parrot, has been detected;

1.2.19. The FSS must display on the user control station the identification/C2 link of the Class 1 UAS, which includes but are not limited to DJI, OcuSync and Parrot, that was detected;

1.2.20. The FSS must provide mounting brackets and accessories for a permanent installation on a building to stabilize against inclement weather conditions;

1.2.21. The FSS must be operable within the immediate vicinity of high-powered D-Band, E-Band, I-Band, K-Band, Air Traffic Control and Air Surveillance;

1.2.22. The FSS must be equipped to receive operator station software and database updates;

1.2.23. The FSS must be transportable on in-service tactical heavy logistical wheeled vehicles (NSN: 2320-21-901-5996);

1.2.24. The FSS must operate from a standard 120VAC/15 Amps, 28VDC power source with a back-up auxiliary battery power source;

1.2.25. The FSS external electronic devices exposed to the environmental condition must have an ingress protection of IP67 or higher;

1.2.26. The FSS must have a Built-In-Test that takes less than 10 minutes to perform;

1.2.27. The FSS must include a user control station that can be operated by single operator;

1.2.28. The FSS user control station must operate from a standard 120VAC/15 Amps, 28VDC power source with a back-up auxiliary battery power source;

1.2.29. The FSS must provide software updates for the user control station;

1.2.30. The FSS must provide firmware updates for the user control station;

1.2.31. The FSS user control station must control the functionality of the RF detector, the RF protocol manipulation;

1.2.32. The FSS user control station must control the functionality of the EO/IR camera if included;

1.2.33. The FSS user control station must include a Graphical User Interface (GUI);

1.2.34. The GUI must use at least the TIF, GEO PDF, PDF and JPEG file format;

1.2.35. The system must have the option to see the geocoordinate in Military Grid Reference System (MGRS) and Latitude and Longitude grid reference;

1.2.36. The transport cases must stow all components, parts, materials, supplies, tools and other items that are required to perform the specified tasks;

1.2.37. The transport cases must be equipped with carrying handles for two people to lift;

1.2.38. High Temperature, operating – The FFS must meet all requirements detailed in this document at temperatures up to +35 °C;

1.2.39. Low Temperature, operating – The FFS must meet all requirements detailed in this document at temperatures down to -15 °C;

1.2.40. The FSS must be employable by Canada anywhere in the world without any restriction from the OEM or the provider of the equipment.

1.2.41. The FSS must have a zeroize option to wipe out UAS libraries from the FSS.

1.2.42. The FSS must include the Interface Control Document (ICD) of the library structure of the Class 1 UAS.

1.2.43. The FSS must include a converter for the class 1 UAS library to convert the file from a .CSV file to the appropriate file format used by the FSS.

1.2.44. The FSS must include a converter for the class 1 UAS library to convert the OEM library file format used by the FSS to a .CSV file format.

1.2.45. The FSS must have password protection for the uploading and downloading of the library file to and from the FSS.

ANNEX "A", APPENDIX 4: COMPLIANCE VERIFICATION MATRIX DISMOUNTED DIRECTIONAL

GLOSSARY OF VERIFICATION TERMINOLOGY

Analysis Report	Analysis report is an element of verification that utilizes established technical evaluation or mathematical models or simulations, algorithms, calculations, charts, graphs, representative data, or other scientific principles and procedures to provide evidence that stated requirements are met.
Certification	An official document attesting to a status or level of achievement.
Statement of Compliance (SoC)	Supplier attestation that the requirement is met.

Dismounted Directional System

Para	Requirement	Verification Method Expected
3.7	The Contractor must prepare and submit an Equipment Environmental Assessment (EEA) for TA approval no later than 3 months following the contract Award. The EEA includes the list of integrated hazardous substances and chemical products incorporated in the equipment design. The EEA must include Safety Data Sheets (SDS) for all hazardous chemical products in accordance with Workplace Hazardous Materials Information System (WHMIS) 2015.	
App 1 – 1.2.1	The DDS must jam at least the Class 1 UAS as detailed in Table 2 at a minimum distance of 1 Km using RF Band	Analysis Report
App 1 – 1.2.8	The DDS must jam GNSS frequencies to include at minimum GPS L1 and L2, Galileo, BeiDou and GLONASS;	Analysis Report
App 1 – 1.2.23	The DDS must have an ingress protection of IP65 or higher	Certification
App 1 – 1.2.24	High Temperature, operating – The DDS must meet all requirements detailed in this document at temperatures up to +35 °C	Analysis Report
App 1 – 1.2.25	Low Temperature, operating – The DDS must meet all requirements detailed in this document at temperatures down to -15 °C	Analysis Report
App 8 - 1.4.1	Operating the DDS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent	Certification

ANNEX "A", APPENDIX 5: COMPLIANCE VERIFICATION MATRIX DISMOUNTED OMNI-DIRECTIONAL

GLOSSARY OF VERIFICATION TERMINOLOGY

Analysis Report	Analysis report is an element of verification that utilizes established technical evaluation or mathematical models or simulations, algorithms, calculations, charts, graphs, representative data, or other scientific principles and procedures to provide evidence that stated requirements are met.
Certification	An official document attesting to a status or level of achievement.
Statement of Compliance (SoC)	Supplier attestation that the requirement is met.

Dismounted Omni-Directional

Para	Requirement	Verification Method Expected
3.7	The Contractor must prepare and submit an Equipment Environmental Assessment (EEA) for TA approval no later than 3 months following the contract Award. The EEA includes the list of integrated hazardous substances and chemical products incorporated in the equipment design. The EEA must include Safety Data Sheets (SDS) for all hazardous chemical products in accordance with Workplace Hazardous Materials Information System (WHMIS) 2015.	
App 2 – 1.2.1	The DODS must detect at least the Class 1 UAS as detailed in Table 2 at a minimum distance of 5 km using RF Band	Analysis Report
App 2 – 1.2.3	The DODS must jam at least the Class 1 UAS as detailed in section 3.2.2, Table 2, at a minimum distance of 1.5 km using RF Band;	Analysis Report
App 2 – 1.2.18	The DODS must jam GNSS frequencies to include at minimum GPS L1 and L2, Galileo, BeiDou and GLONASS;	Analysis Report
App 2 – 1.2.37	The DODS must have an ingress protection of IP65 or higher	Certification
App 2 – 1.2.38	High Temperature, operating – The DODS must meet all requirements detailed in this document at temperatures up to +35 °C	Analysis Report
App 2 – 1.2.39	Low Temperature, operating – The DODS must meet all requirements detailed in this document at temperatures down to -15 °C	Analysis Report
App 8 – 1.4.1	Operating the DODS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent	Certification

ANNEX "A", APPENDIX 6: COMPLIANCE VERIFICATION MATRIX FIXED SITE

GLOSSARY OF VERIFICATION TERMINOLOGY

Analysis Report	Analysis report is an element of verification that utilizes established technical evaluation or mathematical models or simulations, algorithms, calculations, charts, graphs, representative data, or other scientific principles and procedures to provide evidence that stated requirements are met.
Certification	An official document attesting to a status or level of achievement.
Statement of Compliance (SoC)	Supplier attestation that the requirement is met.

Fixed Site System

Para	Requirement	Verification Method Expected
3.7	The Contractor must prepare and submit an Equipment Environmental Assessment (EEA) for TA approval no later than 3 months following the contract Award. The EEA includes the list of integrated hazardous substances and chemical products incorporated in the equipment design. The EEA must include Safety Data Sheets (SDS) for all hazardous chemical products in accordance with Workplace Hazardous Materials Information System (WHMIS) 2015.	
App 3 – 1.2.3	The FSS must detect Class 1 UAS which includes but are not limited to DJI, OcuSync and Parrot out to a minimum distance of 5.6 km using RF Band	Analysis Report
App 3 – 1.2.25	The FSS external electronic devices exposed to the environmental condition must have an ingress protection of IP67 or higher	Certification
App 3 – 1.2.38	High Temperature, operating – The FFS must meet all requirements detailed in this document at temperatures up to +35 °C	Analysis Report
App 3 – 1.2.39	Low Temperature, operating – The FFS must meet all requirements detailed in this document at temperatures down to -15 °C	Analysis Report
App 8 – 1.4.1	Operating the FSS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent	Certification

ANNEX "A", APPENDIX 7: DATA ITEM DESCRIPTION

DID Template and Requirements

DATA ITEM DESCRIPTION					
1. TITLE Equipment Environmental Assessment (EEA)			2. IDENTIFICATION NUMBER		
3. DESCRIPTION The EEA identifies and documents all integrated hazardous substances and hazardous chemical products in the equipment design.					
4. APPROVAL DATE		5. OFFICE OF PRIMARY INTEREST		6. GIDEP APPLICABLE	
7. APPLICATION/INTERRELATIONSHIP This DID contains content and preparation instructions for the EEA as required by the SOW.					
8. ORIGINATOR			9. APPLICABLE FORMS		
10. PREPARATION INSTRUCTIONS FORMAT The EEA shall be completed in the Contractors format. Title Page a. Equipment Name and NSN (if available) b. Assessment Contact: Name, title and company name of the author of the EEA Tables Table 1 lists the integrated hazardous substances and chemical products that must be identified, if they are incorporated in the equipment design. The hazardous chemical products must have safety data sheets (SDS) which conform to WHMIS 2015, to be provided in Annex A. Table 2 lists the ionizing and non-ionizing radiation sources and batteries. Table 1 Identification of Hazardous Substances and Chemical Products					
Integrated Hazardous Substances	NSN	Original OEM Part Number	Item Description	Location	Additional Details
Arsenic, Cadmium, Chromium VI, Cobalt, Lead, Radioactive metals					
Halocarbons – refrigerant and air-conditioning systems					Type and weight (kg). Global Warming Potential of Hydrofluorocarbons used for refrigerant applications.
Mercury and its compounds					Form of mercury (e.g. liquid, vapour) and weight (mg)
Polychlorinated Biphenyl (PCBs)					Form (liquid or solid), quantity (kg), volume (L) and concentration in ppm
Hazardous Chemical Products (SDS Required)	NSN	Original OEM Part Number	Ingredient	Chemical Abstract Service Number (CAS#)	Controls*

Halocarbons – Fire extinguishing systems					
Halocarbons – In aerosol Products					
Paints and related commodities (CARC and non-CARC)					
Fire-fighting Foams					
Cleaner and Degreasers					
POLs (Petroleum, Oils, Lubricants)					
Adhesives					
Anti-seize					
Corrosion Inhibitor					
Decontaminant					
Detector Kit Chemical substances					

*Controls: Identify if the substance is regulated under the *CEPA*; targeted in Schedule 1, Toxic Substance List under *CEPA* and/or subject to the reporting requirements under the National Pollutant Release Inventory (NPRI).

Table 2 Identification of radiation sources and batteries

Categories	NSN	Original OEM Part Number	Item Description	Location*	Additional Details
Non-ionizing radiation					Type of electromagnetic energy (laser, microwave, radio frequency) and strength
Ionizing radiation					Type and quantity or activity level
Batteries					Type

* Identify the system/sub-system where these items are located.

References

List references consulted in the completion of the table (such as Canadian legislation, DND policies and procedures, technical documentation, etc.)

Safety Data Sheets (SDS)

For all hazardous chemical products identified in Table 1, ensure SDS are provided as per WHMIS 2015.

ANNEX "A", APPENDIX 8: ELECTROMAGNETIC ENVIRONMENTAL EFFECTS (E3) REQUIREMENTS

1. General

1.1.1. The system must use materials that are flash and heat resistant. The system and its components should remain functional by being protected from explosions and extended exposure to nearby fires.

1.2. General Requirements

1.2.1. In standby mode, the CUAS must not electromagnetically interfere with the normal functioning of hardware in its operational environment. This is the emission portion of the electromagnetic compatibility (EMC) requirement for the CUAS.

1.2.2. In standby or discharge mode, the operation of the CUAS must not be degraded by the presence of electromagnetic sources functioning in its operational environment. This is the susceptibility portion of the EMC requirement for the CUAS.

1.2.3. The transporting, operating, and discharging of the CUAS must not present an RF safety risk to its operators or other personnel in its operational environment. The RF safety qualification of the CUAS must consider both direct exposure to hazardous levels of RF radiation, or secondary effects of RF radiation by the detonation or duding of ordnances or the ignition of flammable substances except where such effects occur in intended targets of the CUAS.

1.3. Discharge Pattern

1.3.1. The dismounted directional CUAS must have a measured discharge pattern provided by the manufacturer that indicates the field strength of the RF energy produced by the CUAS in all its discharge modes. The discharge pattern must clearly indicate the spread angle of the primary lobe of the discharge pattern and any side lobes produced by the CUAS with their relative field strength indicated.

1.3.2. The manufacturer must indicate the peak and average field strength generated by all versions of the CUAS in their respective discharge modes.

1.3.3. The manufacturer must provide the signal characteristics of the directed RF energy for all versions of the CUAS in their respective discharge modes including continuous wave (CW), pulse, and modulation characteristics.

1.4. RF Safety

1.4.1. Operating the CUAS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent. Following the Contract Award each CUAS capability will be tested by DND to confirm compliance with the Safety Code 6 requirement.

1.4.2. The discharge patterns provided by the manufacturer must define the restrictions associated with discharging the CUAS in the vicinity of fuel and ordnances.

ANNEX "B" - STATEMENT OF WORK – IN SERVICE SUPPORT

1. SCOPE

1.1. Purpose

1.1.1. The purpose of this Statement of Work (SOW) is to describe the requirements and work effort required from the Contractor by the Department of National Defence (DND), including the Repair & Overhaul (R&O), in support of the Counter Uncrewed Aircraft System (CUAS).

1.1.2. Work will be conducted and completed in Canada at Canadian Armed Forces (CAF) locations, at operational sites where CAF are deployed, or at the Contractor's facility.

1.2. Background

1.2.1. The In-Service Support (ISS) will primarily support Task Forces deployed on operations within area of operations. Secondary support will be required for a small amount of equipment held in Canada at Canadian Armed Forces bases for training purposes.

1.2.2. The overall support system must be designed to adapt to the pace of pre-deployment training, support the intensity and ruggedness of unpredictable combat, and have the ability to maintain the ISS system at peak efficiency to meet the challenges of evolving threats.

1.3. List of Acronyms and Abbreviations

Abbreviation Description

AWR	Additional Work Request
CA	Contracting Authority
CAF	Canadian Armed Forces
CEPA	Canadian Environment Protection Act
Core	Designates Core (fixed price basis) requirements
CRPA	Contractor Repair Parts Account
DND	Department of National Defence
FSR	Field Service Representative
GOM	Government Owned Materiel
ISS	In-Service Support
ITAR	International Traffic in Arms Regulations
KO	Kick-off meeting date
MRC	Maximum Repair Cost
NATO	North Atlantic Treaty Organization
NDQAR	National Defence Quality Assurance Representative
NSN	NATO Stock Number
NTM	Notice to Move
OCRS	Out of Country Repair Section
OEM	Original Equipment Manufacturer
PA	Procurement Authority
PCB	Polychlorinated Biphenyls
PDF	Portable Document Format
PM	Program Management
R&O	Repair and Overhaul
RCE	Repair Cost Estimate
RMA	Repair Material Account
SDS	Safety Data Sheets
SOW	Statement of Work
TA	Technical Authority
Tasking Designates	Tasking (as and when needed) requirements

TAT Turn-around-time
TDPL Technical Data Plan & List
TIES Technical Investigation and Engineering Support

2. APPLICABLE DOCUMENTS

2.1. References

2.1.1. Whereas mentioned, the following specifications, standards and publications must be used for the preparation of deliverables to the extent specified in this SOW:

REFERENCE NUMBER	PROMULGATION DATE	REFERENCE TITLE
A-LM-184-001/JS-001	2019-05-06	SPECIAL INSTRUCTIONS REPAIR AND OVERHAUL CONTRACTORS
C-02-005-009/AM-000	2019-10-31	INSPECTION AND CONDITIONING OF MATERIAL RETURNED TO AND HELD IN THE SUPPLY SYSTEM
D-01-100-214/SF-000	2020-09-30	SPECIFICATION - PREPARATION OF PROVISIONING DOCUMENTATION FOR CANADIAN FORCES EQUIPMENT
D-LM-008-001/SF-001	1983-02-03	METHODS OF PACKAGING
D-LM-008-002/SF-001	1991-08-01	SPECIFICATION FOR MARKING FOR STORAGE AND SHIPMENT
D-LM-008-011/SF-001	1988-11-10	PREPARATION AND USE OF PACKAGING REQUIREMENTS CODES
SOR/2008-273		PCB REGULATIONS
SOR/2014-254		PRODUCTS CONTAINING MERCURY REGULATIONS
SOR/2018-196		ASBESTOS AND PRODUCTS REGULATIONS

3. CORE REQUIREMENTS

3.1. Logistics

3.1.1. The Logistics Requirement for Repair and Overhaul forms part of this SOW, and is listed as Appendix 2.

3.2. Environmental Management

3.2.1. The Contractor must use low-risk chemical products for equipment maintenance and repair where feasible. Low-risk chemical products are defined as those that do not contain substances regulated under the Canadian Environmental Protection Act, 1999 (CEPA) and listed on Schedule 1 of CEPA.

3.3. Safety Data Sheet (SDS)

3.3.1. Upon request, the Contractor must provide and ensure the use of up-to-date (no older than 3 years) SDS.

3.3.2. In accordance with the Products Containing Mercury Regulations (SOR/2014-254), if mercury is present in any equipment parts, the mercury content limit must comply with the regulation SOR/2014-254. If such substances must be used, the Contractor must:

- a) Inform the Technical Authority by identifying the substance(s).
- b) Identify the specific location within the equipment part and its concentration.

3.3.3. In accordance with the Polychlorinated Biphenyls (PCBs) Regulations (SOR/2008-273), if PCBs are present in any part of the equipment, they must comply with the regulation. If such substances must be used, the Contractor must:

- a) Inform the Technical Authority by identifying the substance(s).
- b) Identify the specific location within the equipment part and its concentration.
- c) Certify that there is no technically or economically feasible PCB free alternative.

3.3.4. In accordance with the Prohibition of Asbestos and Products containing Asbestos Regulations (PAPCAR): SOR/2018-196, only asbestos-free parts must be offered.

3.4. Hazardous Materials

3.4.1. The Contractor must be solely responsible for the handling, transportation and disposal of waste, and hazardous waste material generated as a result of the work in this SOW.

3.5. Program Management

3.5.1. Kick-off Meeting - The Contractor must host a Kick-off Meeting after contract award on an agreed upon location and date, to review and secure a common understanding of the requirements expressed in this contract.

3.5.2. Meeting Documentation - In the event of an adhoc meeting, a meeting agenda must be provided, as agreed upon by Canada and the Contractor, no later than 1 week before the meeting.

3.5.3. The contractor must record and provide the Meeting Minutes within 10 working days following the meeting.

3.6. Operating and Maintenance Support

3.6.1. Technical Data Management - The Contractor must log, store, protect, and control the distribution of technical data received from DND, sub-Contractors, OEMs, vendors, or other sources.

3.6.2. The Contractor must provide electronic copies of the Technical Data publications, within forty-eight (48) hours, after revisions/amendments are made and quality is assured.

3.7. Technical Problem Management

3.7.1. The Contractor must bring urgent (eg. Health & safety, time-sensitive, costly) technical problems to the immediate attention of the TA via email and, if necessary, a telephone call within 24 hours.

3.8. Supply Support

3.8.1. Obsolescence Management - The Contractor must conduct Obsolescence Management to ensure uninterrupted support of the equipment.

3.8.2. The Contractor must work with Original Equipment Manufacturers (OEMs) and vendors to maintain awareness of what parts are becoming obsolete, and determine a source of supply for repairable and consumable items.

3.9. Training Support

3.9.1. The Contractor must update or amend the Operator and Technician Training Package, identified in the Technical Data table of Appendix 1 to ANNEX A, to ensure that the delivered Training is consistent with the most up-to-date version of the CUAS, equipment, and related processes that are the subject of the training.

4. R&O REQUIREMENTS

4.1. Maintenance Support

4.1.1. The Contractor must provide Maintenance Support, including Repair and Overhaul (R&O), for the repairable items listed in Appendix 1 List of Items to be Supported.

4.2. Testing and Inspection

4.2.1. The Contractor must perform testing to confirm serviceability for each piece of repaired/overhauled equipment.

4.2.2. The Contractor must prepare a test report in the Contractor's format. A copy of the report must be retained by the Contractor and a copy forwarded electronically to the TA.

4.2.3. The Contractor must visually inspect all completed equipment for security of components and hazardous conditions, and all deficiencies must be noted and repaired.

4.3. Repair Turn-Around-Time (TAT)

4.3.1. The Contractor must complete repairs within 90 calendar days from receipt, unless otherwise indicated in Appendix 1 List of Items to be Supported or by the TA.

4.3.2. The repair TAT includes all the time that the item requiring repair is in the custody of the Contractor, from receipt at the handover point to return to the handover point.

4.3.3. Contractor must provide a recommendation to a technical request within 48 hours.

4.4. Maximum Repair Cost (MRC)

4.4.1. For each Repairable Item indicating an MRC, the Contractor must not exceed the MRC without authorization from the TA.

4.4.2. If DND provides spare parts to the Contractor, the Contractor must deduct the value of the parts from the MRC of the item for which the parts are intended.

4.5. Repair Cost Estimates (RCE)

4.5.1. Upon receipt of the Repairable Items indicating an RCE above the Maximum Repair Cost, as shown for items listed in Appendix 1 List of Items to be Supported, the Contractor must provide an RCE including all labour, sub-contracting and shipping, materiel costs and administration fees to the TA for approval before the repair can proceed.

4.5.2. If DND provides spare parts to the Contractor, the Contractor must deduct the value of the parts from the RCE of the item for which the parts are intended.

4.6. Condemn/Scrapping Considerations

4.6.1. The Contractor must seek direction on scrapping procedures from the TA before the Contractor condemns or scraps equipment in cases where equipment will not be repaired.

4.6.2. If the equipment contains embedded software (and possibly data), the stored software and data must be erased prior to disposing of the equipment. The Contractor must not perform any work until approved by the TA.

4.6.3. When DND-owned equipment is to be scrapped, the Contractor must take care to comply with all International Traffic in Arms Regulations (ITAR) regarding the disposal method used and record keeping.

4.7. Calibration Requirements

4.7.1. The Contractor must ensure that all items and equipment they receive for maintenance, requiring calibration, are calibrated by an accredited organization for the class of testing appropriate to the equipment.

4.8. Software Maintenance and Updates

4.8.1. The contractor must advise the TA within 48 hours once software, firmware, and Class 1 UAS library updates become available.

4.8.2. As and if required, as approved by the TA, the Contractor must perform or provide the TA with the information to perform software maintenance including software installation, new or requested Class 1 UAS library updates, data load and unload, backup and recovery, release replication and distribution.

4.8.3. As and if required, the Contractor must update Class 1 UAS libraries from government supplied information received from DND.

5. TASK AUTHORIZATIONS AND ARISING WORK REQUIREMENTS

5.1. As and if required, the Contractor must provide Field Service Representatives (FSRs) to conduct work in domestic or deployed locations. The Contractor must provide FSRs that, at minimum, perform the following:

- a) training on the CUAS.
- b) in-depth maintenance on the CUAS.
- c) answers regarding technical concerns and material status.
- d) Software, firmware and Class 1 UAS library updates.
- e) Repair and overhaul.

5.2. Notice to Move – FSRs

5.2.1. For deployment of the FSRs, the Contractor must have:

- a) FSR resources ready to travel to a domestic (within Canada) destination in no more than 14 calendar days.
- b) FSR resources ready to travel to an out-of-country destination in no more than 14 calendar days.

5.3. Operating Support

5.3.1. As and if required, the Contractor must provide support to CUAS deployment and operation for both domestic (within Canada) and international operations.

5.3.2. In the event that the contractor must perform work, the Contractor must coordinate with the TA to facilitate the effective planning, preparation for, and sustainment of deployed operations.

5.3.3. As and if required, the Contractor must provide complete CUAS deployment and operation support, including at minimum:

- a) On-site operation & training to CAF members.
- b) Support (eg. Maintenance, repairs, software/library updates, supply).
- c) Tear down and packing ready for shipment.

5.4. Engineering Support

5.4.1. The Contractor must provide Technical Investigation and Engineering Services (TIES), when and as requested by the TA. Such tasks may include, but not limited to:

- a) Conducting specialized testing;
- b) Performing specialist engineering studies, including, but not limited to: human factors, survivability, electromagnetic interference/compatibility, safety and health, reliability and maintainability;
- c) Providing engineering assessments and recommendations (for example, regarding trends, failures (including repetitive failures), defects, safety hazards, corrosion, and technology insertion);
- d) Developing alternate or supplementary operating, maintenance, and supply procedures;
- e) Rationalizing the preventive maintenance requirements in areas where there is a potential for significant improvements in maintenance effectiveness or efficiency;
- f) Preparing technical bulletins and preparing supporting technical data;

- g) Developing repair schemes for potential repairs not covered in maintenance manuals;
- h) Preparing additional publications or amendments to existing publications;
- i) Designing and developing modifications/upgrades/conversions, updating drawings, preparing modification installation instructions and providing modification installation kits;
- j) Investigating software faults, and viruses, and develop solutions. Update software embedded in the system or its associated equipment; and
- k) Assessing regulatory compliance, especially regarding safety and protection of the environment.

5.5. Training Support

5.5.1. As and if requested, the contractor must provide training sessions remotely or in person.

5.5.2. As and if requested, the Contractor must provide Training Sessions jointly planned between DND and the Contractor.

5.5.3. As and if requested, the Contractor must provide Training Sessions in Canada at Canadian Armed Forces (CAF) locations, at operational sites where CAF are deployed, or at the Contractor's facility.

5.5.4. As and if requested, the Contractor must provide Training Sessions consisting of:

- a) Operator Training Session given to from one (1) to 10 students per course.
- b) Technician Training Session given to from one (1) to 10 students per course.

5.5.5. The Contractor must provide the Training Session(s) in English, with at least one instructor who can answer questions in French, in order for them to understand and answer questions from the class in both official languages; English and Canadian French.

5.5.6. The Contractor must use the approved and accepted Operator and Technician Training Package, for the Training Sessions, and course lessons must follow the content found within those training packages.

5.5.7. The Contractor must supply the course material, specifically a Hard Copy of the Student Handout and Soft Copy of the training package for each student in English.

5.6. Training Material

5.6.1. As and if required, the Contractor must use the CUAS(s) and additional training material identified in the Operator and Technician Training Package Instructor Lesson Plan, for the Training Session.

5.6.2. The Contractor must provide the additional training material that is listed in the Operator and Technician Training Package Instructor Lesson Plan as 'supplied by the Contractor'.

5.6.3. The Contractor must set-up the CUAS(s) and additional training material that is listed in the Operator and Technician Training Package Instructor Lesson Plan as 'supplied by the Contractor', for the Training Session.

5.7. Update of Training Package

5.7.1. As and if requested by the TA, the Contractor must update or improve the Operator or Technician Training Package after course delivery, to address comments received during the Training Sessions from students and instructors, or include additional information from DND such as operational scenarios making the delivered training more relevant to how the equipment is actually used in an operation.

5.8. Training targets

5.8.1. The Contractor must provide and operate sufficient Class 1 UAS targets, as per the Blue UAS Cleared List, as part of the training package delivery to ensure that each student has the opportunity to be fully qualified as per the training package.

6. TAGGING REQUIREMENTS

6.1. Repaired Material

6.1.1. The Contractor must include a completed and signed CF942/CF942A Materiel Condition Tag/Label, when applicable, in accordance with C-02-005-009/AM-000 Inspection and Condition of Materiel Returned to and Held in the Supply System, for all returned items.

6.1.2. The CF942/CF942A Tags/Labels must be directly attached to the materiel returned after repair and overhaul in accordance with C-02-005-009/AM-000, and will be provided by DND Quality Assurance Representative.

ANNEX “B”, APPENDIX 1 – LIST OF ITEMS TO BE SUPPORTED

(To be completed at Contract award)

1. Supported Equipment

1.1. The Contractor must provide support for the equipment and spare items specified in Table 1 (below). An explanation of each column is detailed below:

- a) System Identifier MRN/OEM Part No – A unique identifier for the Item, as used in the applicable technical manuals or supply management system.
- b) Item Nomenclature – The name of the Item that may include Item class/group categories and functional descriptors.
- c) NATO Stock Number (NSN) – The 13-digit identifier used in NATO and allied cataloguing systems. The NSN will be included if the Item is to be ordered by DND.
- d) Repair TAT – Identifies the Repair TAT, if different from the general Repair TAT, as defined in para 4.1.3, indicating that this item is of greater importance to the operation of the CUAS and therefore requires a faster turn-around. Repair TAT is indicated in calendar days; if left blank, then general Repair TAT is followed.

Table 11: Supported Equipment

Item Identifier MRN/ OEM Part No.	Item Nomenclature	NSN (if item can be ordered)	Repair TAT (cal. Days)

2. Supported Software Items

2.1. The Contractor must provide support for the software Items specified in Table 22 (below). An explanation of each column is detailed below:

- a) Identifier MRN/OEM Part No – A unique identifier for the Item of software, or the hardware that it is hosted on.
- b) Item Nomenclature – The name of the Item that may include Item class/group categories and functional descriptors.
- c) Software version number – The version or revision number of the software item.
- d) Software (SW) Update – Requires software updates to DND/CAF (eg, may be part of regular upgrade program or to incorporate third party updates) in accordance with the SOW ('Y' = yes, 'N' or blank = no).

Table 22: Software Items

Identifier MRN/OEM Part No.	Item Nomenclature	Software Version Number	SW Update (Y/N)

3. Technical Data – Support Requirements

3.1. The Contractor must provide support for the publications specified in Table 3 (below), including updated versions/editions of the Technical Data. An explanation of each column is detailed below:

- a) Publication Number – The unique identifier for the published Item of Technical Data.
- b) Title – The title of the item of Technical Data.

Table 3: Technical Data

Publication Identifier	Title

ANNEX "B", APPENDIX 2 – LOGISTICS FOR REPAIR AND OVERHAUL

1. OVERVIEW

1.1. The purpose of this appendix is to provide special instructions and procures required for Contractors engaged in the Repair and Overhaul (including refit) on behalf of the Department of National Defence (DND).

1.2. The Logistics Appendix is to be read in conjunction with the A-LM-184-001/JS-001 for additional information.

2. SUPPLY ACCOUNTS

2.1. RMA (Repairable Material Account): is an account that must be allocated to the contractor to hold the authorized material for repair that is approved on the contract.

3. EXTENT OF WORK/TYPES OF EQUIPMENT

3.1. The Contractor must repair or overhaul only those items for which they have received authorization.

4. RECEIPTS

4.1. The Contractor is responsible for the receipt, identification, inspection and distribution of all incoming materiel, as well as the processing of receipt documentation.

5. DISCREPANCIES IN SHIPMENTS

5.1. The Contractor must contact their supporting NDQAR/OCRS to report and action discrepancies in shipments.

6. INITIAL INSPECTION OF REPAIRABLE MATERIAL

6.1. Where it is impossible to determine the cost to repair, the Contractor may be granted authority by the Procurement Authority (PA) to strip the equipment so as to assess its repair or overhaul potential and to estimate the costs. Unless otherwise specified, and regardless of the value of the equipment, the cost of the work involved in estimating repair is chargeable to the item whether or not it is subsequently repaired.

7. WORK CONTROL

7.1. The Contractor must ensure that the repair of all DND equipment is controlled by an internal serial numbered work order in accordance with Chapter 3.0 of A-LM-184-001/JS-001.

8. COMPLETION OF WORK

8.1. The "Contractor Certification" must be stamped on the Supply Document and the DND 2227 and signed.

8.2. Once the DND 2227 is signed and stamped on completion of work by the Contractor it is sent to the supporting NDQAR/OCRS and they finalize the closure of the work order process and the shipping process. The Contractor must keep a copy for audit purposes. An additional copy of the DND2227 (signed and stamped) is required to be attached with the item in the shipment.

9. STOP REPAIR ACTION

9.1. Upon receipt of a Stop Repair Action, the Contractor must action the Repairable as per the Instructions supplied.

9.2. The Contractor must comply immediately with all stop repair instructions.

10. COST CONTROL

10.1. The Contractor must monitor the cost of each repair to ensure that total repair costs remain within approved limits. While undergoing repair, total cost must be monitored to determine whether or not to continue the repair.

11. ENGINEERING & MAINTENANCE SERVICES

11.1. If DND supplied parts are urgently required to affect delivery of repairable components and are not immediately available from DND, then minor repair may be carried out to the unserviceable part by the Contractor, as approved by the PA who must advise the supporting NDQAR/OCRS accordingly.

12. PRIORITY REPAIR REQUEST (PRR)

12.1. On receipt of a PRR, the contractor is to determine whether DND's required delivery date (RDD) can be met. If not, the contractor is required to provide to the appropriate Supply Manager and the consignee designated on the PRR format with a realistic estimated delivery date (EDD).

13. SUPPLY SUPPORT/SUSTAINMENT SUPPORT

13.1. The DND 2227 is the supply document used by all contractors when performing supply related transactions. Contractors can use their own templates, provided all of the same information appears on their templates.

14. CONTRACTOR SUPPLY ACCOUNTING

14.1. Prime Contractors will be provided an RMA and CRPA for repair and overhaul of DND materiel.

15. WAREHOUSING

15.1. The Contractor must ensure the secure warehousing and storage of government owned materiel.

16. LOSS OR DAMAGE TO DND MATERIEL

16.1. The Contractor must report to the supporting NDQAR/OCRS all instances of loss or damage to government owned materiel in his custody within 2 working days of confirmation of its discovery.

17. SCRAP - CUSTODY & DISPOSAL

17.1. The Contractor must safeguard, control and dispose of scrap material.

18. CONTRACTOR USE OF DND EQUIPMENT AND PUBLICATIONS

18.1. The Contractor must not use DND publications, tools, test-equipment, or jigs and fixtures for commercial work without the written consent of DND. In instances where DND has provided such consent, the Contract Authority must negotiate suitable compensation for DND. All requests must be directed to the Procurement Authority through the Contract Authority.

19. PLANT SHUTDOWN/VACATION PERIOD

19.1. During plant shutdown and/or vacation periods, the Contractor must ensure that facilities/personnel are available to ensure the satisfaction of High Priority Requirements (HPRs). If Contractor personnel are not on site during shutdown, a list of names and home phone numbers of those Contractor personnel to be contacted during plant

closure must be provided to the supporting NDQAR for in country/OCRS for out of country. The Contractor must ensure that personnel are available to satisfy PRR requirements once identified.

ANNEX "C" – BASIS OF PAYMENT - ACQUISITION

Bidders must complete and submit an individual basis of payment appendix below for each system they are providing a proposal for.

Proposals will be evaluated individually and a single basis of payment must not include pricing for more than one type of Counter Uncrewed Aircraft System solution.

ANNEX "C", APPENDIX 1 – BASIS OF PAYMENT – DISMOUNTED DIRECTIONAL SYSTEM

1. Initial Acquisition

1.1. The Contract must provide a total of 55 Dismounted Directional Counter Uncrewed Aircraft System solutions and an initial Spare Parts Package as identified in the RSPL detailed at Article 6.16.

1.2. Bidders must populate Tables 1-1 and 2-1 below with the delivery schedule proposed in Annex D, Appendix 1 – Bid Evaluation Matrix. Delivery Dates provided in Table 1-1 will become the mandatory requirement that will be enforceable by contract termination at Canada's discretion.

1.3. For delivery and acceptance of the equipment defined in Table 1-1, The Contractor shall be paid firm prices, in Canadian dollars, to the destinations identified in the contract, FOB destination, Applicable Taxes extra, Custom Duties and Excise Taxes excluded, where applicable.

1.4. Firm Fixed Prices will be paid as follows:

Table 1-1 Dismounted Directional System Pricing
(Bidder to Populate – add lines as required)

Item	Part Number	Description	Quantity	Unit Price	Extended Price	Delivery Date (Days after Contract Award)
001	Not Applicable	Initial Spare Parts Package for Dismounted Directional System	1	\$ _____	\$ _____	182 calendar days after contract award
002		Dismounted Directional Systems including a Radio Frequency (RF) Jammer	30	\$ _____	\$ _____	182 calendar days after contract award
003		Dismounted Directional Systems including a Radio Frequency (RF) Jammer	25	\$ _____	\$ _____	365 calendar days after contract award

Solicitation No. - N° de l'invitation
W8476-236684/B
Client Ref. No. - N° de réf. du client
W8476-236684

Amd. No. - N° de la modif.
036bm
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

2. Optional Quantities

2.1. The Contractor grants to Canada the irrevocable option to acquire the goods 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.

Table 2-1 – Optional Quantities

Item	Part Number	Description	Optional Quantity	Unit Price	Extended Price
004	Not Applicable	Dismounted Directional Systems including a Radio Frequency (RF) Jammer	55	\$ _____	\$ _____

Solicitation No. - N° de l'invitation
W8476-236684/B
Client Ref. No. - N° de réf. du client
W8476-236684

Amd. No. - N° de la modif.
036bm
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

ANNEX "C", APPENDIX 2 – BASIS OF PAYMENT – DISMOUNTED OMNI-DIRECTIONAL SYSTEM

1. Initial Acquisition

1.1. The Contract must provide a total of 47 Dismounted Omni-Directional Counter Uncrewed Aircraft System solutions and an initial Spare Parts Package as identified in the RSPL detailed at Article 6.16.

1.2. Bidders must populate Tables 1-1 and 2-1 below with the delivery schedule proposed in Annex D, Appendix 2 – Bid Evaluation Matrix. Delivery Dates provided in Table 1-1 will become the mandatory requirement that will be enforceable by contract termination at Canada's discretion.

1.3. For delivery and acceptance of the equipment defined in Table 1-1, The Contractor shall be paid firm prices, in Canadian dollars, to the destinations identified in the contract, FOB destination, Applicable Taxes extra, Custom Duties and Excise Taxes excluded, where applicable.

1.4. Firm Fixed Prices will be paid as follows:

Table 1-1 Dismounted Directional System Pricing
(Bidder to Populate – add lines as required)

Item	Part Number	Description	Quantity	Unit Price	Extended Price	Delivery Date (Days after Contract Award)
001	Not Applicable	Initial Spare Parts Package for Dismounted Omni-Directional System	1	\$ _____	\$ _____	182 calendar days after contract award
002		Dismounted Omni-Directional Systems including a RF detector, RF Jammer and Global Navigation Satellite Systems (GNSS) Jammer	24	\$ _____	\$ _____	182 calendar days after contract award
003		Dismounted Omni-Directional Systems including a RF detector, RF Jammer and Global Navigation Satellite Systems (GNSS) Jammer	23	\$ _____	\$ _____	365 calendar days after contract award

Solicitation No. - N° de l'invitation
W8476-236684/B
Client Ref. No. - N° de réf. du client
W8476-236684

Amd. No. - N° de la modif.
036bm
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

2. Optional Quantities

2.1. The Contractor grants to Canada the irrevocable option to acquire the goods 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.

Table 2-1 – Optional Quantities

Item	Part Number	Description	Optional Quantity	Unit Price	Extended Price
004		Dismounted Omni-Directional Systems including a RF detector, RF-Jammer and Global Navigation Satellite Systems (GNSS) Jammer	47	\$ _____	\$ _____

ANNEX "C", APPENDIX 3 – BASIS OF PAYMENT – FIXED SITE SYSTEM

1. Initial Acquisition
 - 1.1. The Contract must provide a total of 7 Fixed Site Counter Uncrewed Aerial System solutions and an initial Spare Parts Package as identified in the RSPL detailed at Article 6.16.
 - 1.2. Bidders must populate Tables 1-1 and 2-1 below with the delivery schedule proposed in Annex D, Appendix 3 – Bid Evaluation Matrix. Delivery Dates provided in Table 1-1 will become the mandatory requirement that will be enforceable by contract termination at Canada's discretion.
 - 1.3. For delivery and acceptance of the equipment defined in Table 1-1, The Contractor shall be paid firm prices, in Canadian dollars, to the destinations identified in the contract, FOB destination, Applicable Taxes extra, Custom Duties and Excise Taxes excluded, where applicable.
 - 1.4. Firm Fixed Prices will be paid as follows:

Table 1-1 Dismounted Directional System Pricing
(Bidder to Populate – add lines as required)

Item	Part Number	Description	Quantity	Unit Price	Extended Price	Delivery Date (Days after Contract Award)
001	Not Applicable	Initial Spare Parts Package for Fixed Site System	1	\$ _____	\$ _____	182 calendar days after contract award
002		Fixed Site Systems including a command and control (C2) system and RF detector	5	\$ _____	\$ _____	182 calendar days after contract award
003		Fixed Site Systems including a command and control (C2) system and RF detector	2	\$ _____	\$ _____	365 calendar days after contract award

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036bm
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

2. Optional Quantities

2.2. The Contractor grants to Canada the irrevocable option to acquire the goods 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.

Table 2-1 – Optional Quantities

Item	Part Number	Description	Optional Quantity	Unit Price	Extended Price
004		Fixed Site Systems including a command and control (C2) system and RF detector	7	\$ _____	\$ _____

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036bm
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Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

ANNEX "D" – BASIS OF PAYMENT – IN-SERVICE SUPPORT

Bidders must complete and submit an individual basis of payment appendix below for each system they are providing a proposal for.

Proposals will be evaluated individually and a single basis of payment must not include pricing for more than one type of Counter Uncrewed Aircraft System solution.

ANNEX "D", APPENDIX 1 – BASIS OF PAYMENT – DISMOUNTED DIRECTIONAL SYSTEM

1 In Service Support – Field Service Representatives

1.1. For the provision of Field Service Representatives (FSR) in accordance with the Contract and Annex "A" Statement of Work, the Contractor will be paid all-inclusive fixed hourly rates:

1.2. Hourly Rates will be paid as follows:

Table 1-1 – Field Service Representative Rates
(Bidder to Populate)

Item	Description	Firm Fixed Hourly Rate (Initial Firm Period 1)	Firm Fixed Hourly Rate (Initial Firm Period 2)	Firm Fixed Hourly Rate (Initial Firm Period 3)	Firm Fixed Hourly Rate (Initial Firm Period 4)	Firm Fixed Hourly Rate (Initial Firm Period 5)	Firm Fixed Hourly Rate (Option Period 1)	Firm Fixed Hourly Rate (Option Period 2)	Firm Fixed Hourly Rate (Option Period 3)	Firm Fixed Hourly Rate (Option Period 4)	Firm Fixed Hourly Rate (Option Period 5)	Firm Fixed Hourly Rate (Option Period 6)	Firm Fixed Hourly Rate (Option Period 7)	Firm Fixed Hourly Rate (Option Period 8)
001	Field Service Representative Technician	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
002	Field Service Representative Engineer	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

1.4. The above rates are exclusive of all travel, subsistence and materials which must be invoiced as indicated at paragraphs 3 and 4 below.

1.5. For Contractor furnished materials and other direct costs, incurred in performance of FSR tasks (DND 626) the Contractor will be paid actual cost (as defined at para 4 below) plus a markup of _____ %.
(Bidder to Populate)

2 In Service Support – Technical and Engineering Investigation Services

2.1. For the provision of Technical and Engineering Investigation Services (TIES) in accordance with the Contract and Annex "A" Statement of Work, the Contractor will be paid all-inclusive fixed hourly rates:

2.2. Hourly Rates will be paid as follows:

Table 2-1 – Field Service Representative Rates
(Bidder to Populate)

Item	Description	Firm Fixed Hourly Rate (Initial Firm Period 1)	Firm Fixed Hourly Rate (Initial Firm Period 2)	Firm Fixed Hourly Rate (Initial Firm Period 3)	Firm Fixed Hourly Rate (Initial Firm Period 4)	Firm Fixed Hourly Rate (Initial Firm Period 5)	Firm Fixed Hourly Rate (Option Period 1)	Firm Fixed Hourly Rate (Option Period 2)	Firm Fixed Hourly Rate (Option Period 3)	Firm Fixed Hourly Rate (Option Period 4)	Firm Fixed Hourly Rate (Option Period 5)	Firm Fixed Hourly Rate (Option Period 6)	Firm Fixed Hourly Rate (Option Period 7)	Firm Fixed Hourly Rate (Option Period 8)
003	Technician	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
004	Engineer	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

2.4. The above rates are exclusive of all travel, subsistence and materials which must be invoiced as indicated at paragraphs 3 and 4 below.

2.5. For Contractor furnished materials and other direct costs, incurred in performance of FSR tasks (DND 626) the Contractor will be paid actual cost (as defined at para 4 below) plus a markup of _____ %.
(Bidder to Populate)

3. Travel and Living

3.1. The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for overhead or profit, in accordance with the meal, private vehicle and incidental expense allowances specified in Appendices B, C and D of the Treasury Board Travel Directive, (<https://www.canada.ca/en/treasury-board-secretariat/services/travel-relocation/travel-government-business.html>) and with the other provisions of the directive referring to "travelers", rather than those referring to "employees". All Travel must have the prior authorization of the Project Authority via a DND 626. All payments are subject to government audit.

4. Definitions of Actual Costs

4.1. For Contractor Manufactured Parts, "actual cost" includes Direct Material, Material Handling, Direct Manufacturing Labour and Direct Manufacturing Labour Overhead; Exclusive of G&A and Profit.

4.2. For Contractor Acquired Parts, "actual cost" is the laid down cost incurred by the supplier to acquire a specific product or service for resale to the government. This includes the supplier's invoice price (less trade discounts) plus any applicable charges for incoming transportation, foreign exchange, customs duty and brokerage, but excludes the HST.

5. Repair and Overhaul

5.1. For the repair and overhaul of the items listed in Tale 5-1 below, the Contractor will be paid a Firm Fixed Maximum Repair Cost (MRC).

5.2 For repair or overhaul the is estimated to be above the MRC, before executing any work, the Contractor must notify the Procurement Authority to receive approval to exceed the MRC. No work must be performed before written approval from the Procurement Authority.

Table 5-1 – Repairable Items List
(Bidder to Populate – Add lines as required)

Item	Item	Part Number	MRC (Year 1)	MRC (Year 2)	MRC (Year 3)	MRC (Year 4)	MRC (Year 5)	MRC (Option Year 1)	MRC (Option Year 2)	MRC (Option Year 3)	MRC (Option Year 4)	MRC (Option Year 5)	MRC (Option Year 6)	MRC (Option Year 7)	MRC (Option Year 8)
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

ANNEX "D", APPENDIX 2 – BASIS OF PAYMENT – DISMOUNTED OMNI-DIRECTIONAL SYSTEM

1 In Service Support – Field Service Representatives

- 1.1. For the provision of Field Service Representatives (FSR) in accordance with the Contract and Annex "A" Statement of Work, the Contractor will be paid all-inclusive fixed hourly rates:
- 1.2. Hourly Rates will be paid as follows:

Table 1-1 – Field Service Representative Rates
(Bidder to Populate)

Item	Description	Firm Fixed Hourly Rate (Initial Firm Period 1)	Firm Fixed Hourly Rate (Initial Firm Period 2)	Firm Fixed Hourly Rate (Initial Firm Period 3)	Firm Fixed Hourly Rate (Initial Firm Period 4)	Firm Fixed Hourly Rate (Initial Firm Period 5)	Firm Fixed Hourly Rate (Option Period 1)	Firm Fixed Hourly Rate (Option Period 2)	Firm Fixed Hourly Rate (Option Period 3)	Firm Fixed Hourly Rate (Option Period 4)	Firm Fixed Hourly Rate (Option Period 5)	Firm Fixed Hourly Rate (Option Period 6)	Firm Fixed Hourly Rate (Option Period 7)	Firm Fixed Hourly Rate (Option Period 8)
001	Field Service Representative Technician	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
002	Field Service Representative Engineer	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

- 1.4. The above rates are exclusive of all travel, subsistence and materials which must be invoiced as indicated at paragraphs 3 and 4 below.
- 1.5. For Contractor furnished materials and other direct costs, incurred in performance of FSR tasks (DND 626) the Contractor will be paid actual cost (as defined at para 4 below) plus a markup of _____ %.
(Bidder to Populate)
- 2 In Service Support – Technical and Engineering Investigation Services**
 - 2.1. For the provision of Technical and Engineering Investigation Services (TIES) in accordance with the Contract and Annex "A" Statement of Work, the Contractor will be paid all-inclusive fixed hourly rates:
 - 2.2. Hourly Rates will be paid as follows:

Table 2-1 – Field Service Representative Rates
(Bidder to Populate)

Item	Description	Firm Fixed Hourly Rate (Initial Firm Period 1)	Firm Fixed Hourly Rate (Initial Firm Period 2)	Firm Fixed Hourly Rate (Initial Firm Period 3)	Firm Fixed Hourly Rate (Initial Firm Period 4)	Firm Fixed Hourly Rate (Initial Firm Period 5)	Firm Fixed Hourly Rate (Option Period 1)	Firm Fixed Hourly Rate (Option Period 2)	Firm Fixed Hourly Rate (Option Period 3)	Firm Fixed Hourly Rate (Option Period 4)	Firm Fixed Hourly Rate (Option Period 5)	Firm Fixed Hourly Rate (Option Period 6)	Firm Fixed Hourly Rate (Option Period 7)	Firm Fixed Hourly Rate (Option Period 8)
003	Technician	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
004	Engineer	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

2.4. The above rates are exclusive of all travel, subsistence and materials which must be invoiced as indicated at paragraphs 3 and 4 below.

2.5. For Contractor furnished materials and other direct costs, incurred in performance of FSR taskings (DND 626) the Contractor will be paid actual cost (as defined at para 4 below) plus a markup of _____ %.
(Bidder to Populate)

3. Travel and Living

3.1. The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for overhead or profit, in accordance with the meal, private vehicle and incidental expense allowances specified in Appendices B, C and D of the Treasury Board Travel Directive, (<https://www.canada.ca/en/treasury-board-secretariat/services/travel-relocation/travel-government-business.html>) and with the other provisions of the directive referring to "travelers", rather than those referring to "employees". All Travel must have the prior authorization of the Project Authority via a DND 626. All payments are subject to government audit.

4. Definitions of Actual Costs

4.1. For Contractor Manufactured Parts, "actual cost" includes Direct Material, Material Handling, Direct Manufacturing Labour and Direct Manufacturing Labour Overhead; Exclusive of G&A and Profit.

4.2 For Contractor Acquired Parts, "actual cost" is the laid down cost incurred by the supplier to acquire a specific product or service for resale to the government. This includes the supplier's invoice price (less trade discounts) plus any applicable charges for incoming transportation, foreign exchange, customs duty and brokerage, but excludes the HST.

5 Repair and Overhaul

5.1 For the repair and overhaul of the items listed in Tale 5-1 below, the Contractor will be paid a Firm Fixed Maximum Repair Cost (MRC).

5.2 For repair or overhaul the is estimated to be above the MRC, before executing any work, the Contractor must notify the Procurement Authority to receive approval to exceed the MRC. No work must be performed before written approval from the Procurement Authority.

Table 5-1 – Repairable Items List
(Bidder to Populate – Add lines as required)

Item	Item	Part Number	MRC (Year 1)	MRC (Year 2)	MRC (Year 3)	MRC (Year 4)	MRC (Year 5)	MRC (Option Year 1)	MRC (Option Year 2)	MRC (Option Year 3)	MRC (Option Year 4)	MRC (Option Year 5)	MRC (Option Year 6)	MRC (Option Year 7)	MRC (Option Year 8)
			\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
			\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

ANNEX "D", APPENDIX 3 – BASIS OF PAYMENT – FIXED SITE SYSTEM

1 In Service Support – Field Service Representatives

- 1.1. For the provision of Field Service Representatives (FSR) in accordance with the Contract and Annex "A" Statement of Work, the Contractor will be paid all-inclusive fixed hourly rates:
- 1.2. Hourly Rates will be paid as follows:

Table 1-1 – Field Service Representative Rates
(Bidder to Populate)

Item	Description	Firm Fixed Hourly Rate (Initial Firm Period 1)	Firm Fixed Hourly Rate (Initial Firm Period 2)	Firm Fixed Hourly Rate (Initial Firm Period 3)	Firm Fixed Hourly Rate (Initial Firm Period 4)	Firm Fixed Hourly Rate (Initial Firm Period 5)	Firm Fixed Hourly Rate (Option Period 1)	Firm Fixed Hourly Rate (Option Period 2)	Firm Fixed Hourly Rate (Option Period 3)	Firm Fixed Hourly Rate (Option Period 4)	Firm Fixed Hourly Rate (Option Period 5)	Firm Fixed Hourly Rate (Option Period 6)	Firm Fixed Hourly Rate (Option Period 7)	Firm Fixed Hourly Rate (Option Period 8)
001	Field Service Representative Technician	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
002	Field Service Representative Engineer	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

1.4. The above rates are exclusive of all travel, subsistence and materials which must be invoiced as indicated at paragraphs 3 and 4 below.

1.5. For Contractor furnished materials and other direct costs, incurred in performance of FSR tasks (as defined at para 4 below) plus a markup of _____ %.
(Bidder to Populate)

2 In Service Support – Technical and Engineering Investigation Services

- 2.1. For the provision of Technical and Engineering Investigation Services (TIES) in accordance with the Contract and Annex "A" Statement of Work, the Contractor will be paid all-inclusive fixed hourly rates:
- 2.2. Hourly Rates will be paid as follows:

Table 2-1 – Field Service Representative Rates
(Bidder to Populate)

Item	Description	Firm Fixed Hourly Rate (Initial Firm Period 1)	Firm Fixed Hourly Rate (Initial Firm Period 2)	Firm Fixed Hourly Rate (Initial Firm Period 3)	Firm Fixed Hourly Rate (Initial Firm Period 4)	Firm Fixed Hourly Rate (Initial Firm Period 5)	Firm Fixed Hourly Rate (Option Period 1)	Firm Fixed Hourly Rate (Option Period 2)	Firm Fixed Hourly Rate (Option Period 3)	Firm Fixed Hourly Rate (Option Period 4)	Firm Fixed Hourly Rate (Option Period 5)	Firm Fixed Hourly Rate (Option Period 6)	Firm Fixed Hourly Rate (Option Period 7)	Firm Fixed Hourly Rate (Option Period 8)
003	Technician	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
004	Engineer	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

2.4. The above rates are exclusive of all travel, subsistence and materials which must be invoiced as indicated at paragraphs 3 and 4 below.

2.5. For Contractor furnished materials and other direct costs, incurred in performance of FSR tasks (as defined at para 4 below) plus a markup of _____ %.
(Bidder to Populate)

3. Travel and Living

3.1. The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for overhead or profit, in accordance with the meal, private vehicle and incidental expense allowances specified in Appendices B, C and D of the Treasury Board Travel Directive, (<https://www.canada.ca/en/treasury-board-secretariat/services/travel-relocation/travel-government-business.html>) and with the other provisions of the directive referring to "travelers", rather than those referring to "employees". All Travel must have the prior authorization of the Project Authority via a DND 626. All payments are subject to government audit.

4. Definitions of Actual Costs

4.1. For Contractor Manufactured Parts, "actual cost" includes Direct Material, Material Handling, Direct Manufacturing Labour and Direct Manufacturing Labour Overhead; Exclusive of G&A and Profit.

4.2. For Contractor Acquired Parts, "actual cost" is the laid down cost incurred by the supplier to acquire a specific product or service for resale to the government. This includes the supplier's invoice price (less trade discounts) plus any applicable charges for incoming transportation, foreign exchange, customs duty and brokerage, but excludes the HST.

5. Repair and Overhaul

5.1 For the repair and overhaul of the items listed in Tale 5-1 below, the Contractor will be paid a Firm Fixed Maximum Repair Cost (MRC).

5.2 For repair or overhaul the is estimated to be above the MRC, before executing any work, the Contractor must notify the Procurement Authority to receive approval to exceed the MRC. No work must be performed before written approval from the Procurement Authority.

Table 5-1 – Repairable Items List
(Bidder to Populate – Add lines as required)

Item	Item	Part Number	MRC (Year 1)	MRC (Year 2)	MRC (Year 3)	MRC (Year 4)	MRC (Year 5)	MRC (Option Year 1)	MRC (Option Year 2)	MRC (Option Year 3)	MRC (Option Year 4)	MRC (Option Year 5)	MRC (Option Year 6)	MRC (Option Year 7)	MRC (Option Year 8)
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$

ANNEX "E" – BID EVALUATION

Evaluation Matrix

With their bid, Bidders must complete and submit Appendices 1 to 3 Annex C – Evaluation Compliance Matrix, depending on which product they are submitting a bid for.

The following columns are populated and provided by Canada and explained as:

Column A – Item – specific identification number for each evaluated criteria.

Column B – Requirement Statement - explains in text form what the requirement being evaluated is.

Column C – Mandatory / Rated - explains which type of evaluation the requirement is. Mandatory requirements MUST be met and Rated requirements are awarded a score based on the response.

Column D – Scoring Criteria - explains how points are awarded for Rated requirements if applicable.

Column E – Instructions to Bidders - explains specific instructions for Bidders to answer each requirement, and the substantiation necessary.

Within the Evaluation Compliance Matrix, Bidders must provide information in the following columns:

Column F – Bid Package Reference - Bidders should list exactly where within their bid package the substantiation and demonstration of compliance/score for the response can be found.

Column G – Bidder's Comments - Bidder's should provide brief commentary on how their solution/bid meets the individual requirement.

ANNEX "E" - APENDIX 1 - BID EVALUATION COMPLIANCE MATRIX - DISMOUNTED DIRECTIONAL SYSTEM (DDS)

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
M1	The Contractor must deliver a quantity of 30 Dismounted Directional Systems by no later than 182 calendar days after contract award. The Contractor must deliver the remaining quantity of 25 Dismounted Directional Systems by no later than 365 calendar days after contract award.	Mandatory		Bidders must confirm that the delivery date can and will be met and provide a detailed description on how it will be achieved.		
M2	The DDS must jam at least the Class 1 UAS as detailed in Table 2 at a minimum distance of 1 Km using RF Band	Mandatory	Not Applicable	Bidders must describe and provide proof that the DDS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M3	The DDS must jam GNSS frequencies to include at minimum GPS L1 and L2, Galileo, BeiDou and GLONASS;	Mandatory	Not Applicable	Bidders must describe and provide proof that the DDS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M4	The DDS must be at a minimum Technological Readiness Level (TRL) of 8 at the time of RFP closure. TRL is described by Canada at https://ised-isde.canada.ca/site/innovation-canada/en/technology-readiness-levels	Mandatory	Not Applicable	Bidders must describe and provide proof that the DDS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M5	The DDS must have an ingress protection of IP65 or higher.	Mandatory	Not Applicable	Bidders must provide certified test reports from an accredited organization proving compliance to the requirement. Certified test results are an official document attesting to a status or level of achievement.		
M6	High Temperature, operating – The DDS must meet all requirements detailed in this document at temperatures up to +35 °C	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		
M7	Low Temperature, operating – The DDS must meet all requirements detailed in this document at temperatures down to -15 °C	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		

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Amd. No. - N° de la modif.
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
M8	Operating the DDS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		
M9	By contract award, the Bidder must have access to repair and test facilities to facilitate and execute repairs of the DDS and test and verify working order afterwards.	Mandatory	Not Applicable	Bidders must provide a description of the facilities, equipment and locations details explaining how they meet the mandatory requirement.		

ANNEX "E" – APENDIX 2 - BID EVALUATION COMPLIANCE MATRIX – DISMOUNTED OMNI-DIRECTIONAL SYSTEM

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
M1	The Contractor must deliver a quantity of 24 Dismounted Omni-Directional Systems by no later than 182 calendar days after contract award. The Contractor must deliver the remaining quantity of 23 Dismounted Omni-Directional Systems by no later than 365 calendar days after contract award	Mandatory		Bidders must confirm that the delivery date can and will be met and provide a detailed description on how it will be achieved.		
M2	The DODS must detect at least the Class 1 UAS as detailed in Table 2 at a minimum distance of 5 km using RF Band	Mandatory	Not Applicable	Bidders must describe and provide proof that the DODS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M3	The DODS must jam at least the Class 1 UAS as detailed in section 3.2.2, Table 2, at a minimum distance of 1.5 km using RF Band.	Mandatory	Not Applicable	Bidders must describe and provide proof that the DODS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M4	The DODS must jam GNSS frequencies to include at minimum GPS L1 and L2, Galileo, BeiDou and GLONASS;	Mandatory	Not Applicable	Bidders must describe and provide proof that the DODS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M5	The DODS must be at a minimum Technological Readiness Level (TRL) of 8 at the time of RFP closure. TRL is described by Canada at https://isec-isde.canada.ca/site/innovation-canada/en/technology-readiness-levels	Mandatory	Not Applicable	Bidders must describe and provide proof that the DODS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M6	The DODS must have an ingress protection of IP65 or higher;	Mandatory	Not Applicable	Bidders must provide certified test reports from an accredited organization proving compliance to the requirement. Certified test results are an official document attesting to a status or level of achievement.		
M7	High Temperature, operating – The DODS must meet all requirements detailed in this document at temperatures up to +35 °C	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		
M8	Low Temperature, operating – The DODS must meet all requirements detailed in this document at temperatures down to -15 °C	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
M9	<p>Operating the DODS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent</p>	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		
R1	<p>The DODS should detect and display on a Graphical User Interface (GUI), the UAS operator's ground control station's location. The GUI must:</p> <ul style="list-style-type: none"> use at least the TIF, GEO PDF, PDF and JPEG file format; have the option to see the geocoordinate in Military Grid Reference System (MGRS) and Latitude and Longitude grid reference; and use a cable to connect to DODS. 	Rated	<p>Detects ground location: 160 pts Does not detect ground location: 0 pts</p>	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R2	The DODS should conduct protocol manipulation of a UAS.	Rated	<p>Conducts protocol manipulation: 140 pts Does not conduct protocol manipulation No: 0 pts</p>	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R3	The DODS should conduct GNSS spoofing of a UAS.	Rated	<p>Conducts GNSS spoofing: 60 pts Does not conduct GNSS spoofing: 0 pts</p>	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R4	The DODS should provide directional means of jamming with a coverage angle (horizontal and vertical) up to 60 degrees and the antenna is not to be handheld when it is operational.	Rated	<p>Provides directional jamming: 80 pts Does not provide directional jamming: 0 pts</p>	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R5	The DODS should include at least a library of MOTs Class 1 UAS profiles as listed in section 3.2.2, Table 3, to facilitate detection	Rated	<p>Library contains MOTs: 120 pts Does not provide MOTs library: 0 pts</p>	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
R6	The DODS should be equipped with a virtual training capability.	Rated	Has virtual training: 100 pts No virtual training: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures are examples of proof.		
R7	<p>The DODS should detect and display on a Graphical User Interface (GUI) at least the Class 1 UAS location in flight as detailed in section 3.2.2, Table 2, at a minimum distance of 5 km using RF Band. The GUI must:</p> <ul style="list-style-type: none"> use at least the TIF, GEO PDF, PDF and JPEG file format; have the option to see the geocoordinate in Military Grid Reference System (MGRS) and Latitude and Longitude grid reference; and use a cable to connect to DODS. 	Rated	Detect UAS location: 240 pts Does not detect UAS location: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
M10	By contract award, the Bidder must have access to repair and test facilities to facilitate and execute repairs of the DODS and test and verify working order afterwards.	Mandatory	Not Applicable	Bidders must provide a description of the facilities, equipment and locations details explaining how they meet the mandatory requirement.		

ANNEX "E" – APENDIX 3 - BID EVALUATION COMPLIANCE MATRIX – FIXED SITE SYSTEM

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
	The Contractor must deliver a quantity of 5 Fixed Site Systems by no later than 182 calendar days after contract award.	Mandatory		Bidders must confirm that the delivery date can and will be met and provide a detailed description on how it will be achieved.		
M1	The Contractor must deliver the remaining quantity of 2 Fixed Site Systems by no later than 365 calendar days after contract award.	Mandatory				
M2	The FSS must detect Class 1 UAS which includes but are not limited to DJI, OcuSync and Parrot out to a minimum distance of 5.6 km using RF Band	Mandatory	Not Applicable	Bidders must describe and provide proof that the DDS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M3	The FSS must be at a minimum Technological Readiness Level (TRL) of 8 at the time of RFP closure. TRL is described by Canada at https://itsd-itsde.canada.ca/site/innovation-canada/en/technology-readiness-levels	Mandatory	Not Applicable	Bidders must describe and provide proof that the DDS meets the requirement. Proof can be data sheet, formal test results, demonstration results, etc.		
M4	The FSS external electronic devices exposed to the environmental condition must have an ingress protection of IP67 or higher	Mandatory	Not Applicable	Bidders must provide certified test reports from an accredited organization proving compliance to the requirement. Certified test results are an official document attesting to a status or level of achievement.		
M5	High Temperature, operating – The FSS must meet all requirements detailed in this document at temperatures up to +35 °C	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		
M6	Low Temperature, operating – The FSS must meet all requirements detailed in this document at temperatures down to -15 °C	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		
M7	Operating the FSS in discharge mode must not expose personnel to levels of RF energy that exceed the limits defined in Section 2.2 of Health Canada Safety Code 6 or equivalent	Mandatory	Not Applicable	Bidders must provide copies of test results proving compliance to the requirement.		

Item Column A	Requirement Statement Column B	Mandatory / Rated Column C	Scoring Criteria Column D	Instructions to Bidders Column E	Bid Package Reference / Response Column F	Bidder's Comments Column G
R1	The FSS should transmit and receive Tactical Data Link (TDL) message formats to/from a Canadian Army C2 system	Rated	Tx and Rx TDL: 400 pts Does not Tx and Rx TDL: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R2	The FSS should detect the UAS operator's ground control station's location.	Rated	Detects ground location: 120 pts Does not detect ground location: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R3	The FSS should be equipped with a full color optical and infrared (IR) camera with both digital and optical zoom and autofocus that: <ul style="list-style-type: none"> Automatically slews to a target that has been detected by the CUAS system to facilitate rapid target acquisition by the operator; Slews the camera to a designated target through an operator's control using the user control station. 	Rated	Equipped with EO/IR Camera: 100 pts Not equipped with EO/IR Camera: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R4	The FSS should be equipped with a virtual training capability	Rated	Has virtual training: 200 pts No virtual training: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures are examples of proof.		
R5	The FSS should be interoperable using the Sensing for Asset Protection with Integrated Electronic Networked Technology (SAPIENT) interfacing standard	Rated	Equipped with SAPIENT interfacing technology: 600 pts Not equipped with SAPIENT interfacing technology: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
R6	The FSS should include at least a library of MOTS CLASS 1 UAS profiles as listed in section 3.2.2, Table 3, to facilitate detection	Rated	Library contains MOTs: 800 pts Does not provide MOTs library: 0 pts	Bidders must provide a detailed description of the solution proving how it meets the requirement. Product literature, brochures, test results are examples of proof.		
M8	By contract award, the Bidder must have access to repair and test facilities to facilitate and execute repairs of the FSS and test and verify working order afterwards.	Mandatory	Not Applicable	Bidders must provide a description of the facilities, equipment and locations details explaining how they meet the mandatory requirement.		

ANNEX "F" - ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.2, the Bidder must identify which electronic payment instruments they are willing to accept for payment of invoices.

The Bidder accepts 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)

ANNEX "G" - FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY - CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\)-Labour's](#) website.

Date: _____(YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- A1. The Bidder certifies having no work force in Canada.
- A2. The Bidder certifies being a public sector employer.
- A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.
- A5. The Bidder has a combined workforce in Canada of 100 or more employees; and
- A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.

OR

- A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity](#) (LAB1168) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

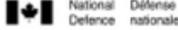
B. Check only one of the following:

- B1. The Bidder is not a Joint Venture.

OR

- B2. The Bidder is a Joint Venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)

ANNEX "H" – TASK AUTHORIZATION FORM

		TASK AUTHORIZATION AUTORISATION DES TÂCHES	
All invoices/progress claims must show the reference Contract and Task numbers. Toutes les factures doivent indiquer les numéros du contrat et de la tâche.			Contract no. – N° du contrat _____ Task no. – N° de la tâche _____
Amendment no. – N° de la modification _____	Increase/Decrease – Augmentation/Réduction _____	Previous value – Valeur précédente _____	
To – A _____	TO THE CONTRACTOR You are requested to supply the following services in accordance with the terms of the above reference contract. Only services included in the contract shall be supplied against this task. Please advise the undersigned if the completion date cannot be met. Invoices/progress claims shall be prepared in accordance with the instructions set out in the contract. À L'ENTREPRENEUR Vous êtes prié de fournir les services suivants en conformité des termes du contrat mentionné ci-dessus. Seuls les services mentionnés dans le contrat doivent être fournis à l'appui de cette demande. Prière d'aviser le signataire si la livraison ne peut se faire dans les délais prescrits. Les factures doivent être établies selon les instructions énoncées dans le contrat.		
Delivery location – Expédiez à _____	_____ Date _____ for the Department of National Defence pour le ministère de la Défense nationale		
Delivery/Completion date – Date de livraison/d'achèvement _____			
Contract item no. N° d'article du contrat	Services	Coût Prix	
		GST/HST TPS/TVH	
		Total	
APPLICABLE ONLY TO PWGSC CONTRACTS: The Contract Authority signature is required when the total value of the DND 626 exceeds the threshold specified in the contract. NE S'APPLIQUE QU' AUX CONTRATS DE TPSC: La signature de l'autorité contractante est requise lorsque la valeur totale du formulaire DND 626 est supérieure au seuil précisé dans le contrat.			
_____ for the Department of Public Works and Government Services pour le ministère des Travaux publics et services gouvernementaux			
DND 626 (01-05)		Design: Forms Management 993-4292 Conception: Gestion des formulaires 993-4092	

Solicitation No. - N° de l'invitation
W8476-236684/B
Client Ref. No. - N° de réf. du client
W8476-236684

Amd. No. - N° de la modif.
File No. - N° du dossier
036bm. W8476-236684

Buyer ID - Id de l'acheteur
036bm
CCC No./N° CCC - FMS No./N° VME

ANNEX "I" – SECURITY REQUIREMENTS CHECKLIST