



**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

**LETTER OF INTEREST
LETTRE D'INTÉRÊT**

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Military Aircraft / Aéronefs Militaires
11 Laurier St. / 11, rue Laurier
8C1, Place du Portage
Gatineau
Québec
K1A 0S5

Title - Sujet Simulators & Training Devices	
Solicitation No. - N° de l'invitation W8485-20MF01/A	Date 2019-12-31
Client Reference No. - N° de référence du client W8485-20MF01	GETS Ref. No. - N° de réf. de SEAG PW-\$\$\$B-233-27555
File No. - N° de dossier 233bb.W8485-20MF01	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-01-17	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Gamauf, Natalie	Buyer Id - Id de l'acheteur 233bb
Telephone No. - N° de téléphone (819) 420-7161 ()	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

Delivery Required - Livraison exigée See Herein	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

Request for Information Regarding
Multi-Fleet Simulators & Training Devices Support
For
The Department of National Defence (DND)

TABLE OF CONTENTS

A.1.	Consultation Process	3
A.2.	Background and Purpose of this Request for Information (RFI).....	3
A.3.	Anticipated Procurement Milestones	5
A.4.	Anticipated Security Clearance Requirements (SRCL)	6
A.5.	Subcontracting Security Requirements.....	6
A.6.	Canadian Industrial Security Directorate Security Process	6
A.7.	Electronic Bid Submission.....	7
A.8.	Phased Bid Compliance.....	7
A.9.	Nature of Request for Information.....	9
A.10.	Nature and Format of Responses Requested	9
A.11.	Response Costs.....	9
A.12.	Treatment of Responses.....	9
A.13.	Contents of this RFI	10
A.14.	Simulator Data	10
A.15.	Questions to Industry	10
A.16.	Format of Responses.....	10
A.17.	Enquiries	10
A.18.	Submission of Responses	11
	Annex A – Terms and Conditions of Engagement Process (Mandatory Form).....	12
	Annex B – Anticipated SRCL	14
	Annex C – Simulator Data.....	18
	Annex D - Question and Response Template	21

Request for Information regarding
Multi-Fleet Simulators & Training Devices Support
For
The Department of National Defence (DND)

A.1. Consultation Process

In order to ensure a successful procurement for the Multi-Fleet Simulators & Training Devices Support, Industry will be engaged in a consultative process as the first step in this procurement process.

The first phase of the consultation will include but is not limited to a Request for Information (RFI) followed by an “informal working group” and possible one-on-one “Industry Meetings”.

Industry is being invited to provide comments and recommendations to Public Works and Government Services Canada (PWGSC) Contracting Authority, the Department of National Defence (DND) and Innovation, Science and Economic Development Canada (ISED) on the Government of Canada plans for replacing the existing Multi-Fleet Simulators & Training Devices Support and answer the Government questions outlined in the RFI.

For this phase of the consultation process, Industry is invited to provide comments and recommendations to the PWGSC Contracting Authority on the topics outlined in this RFI and answer questions listed at Annex D of the RFI document.

Industry should note that this stage of the consultation will be documented and this information is subject to the Access to Information Act. Canada will not reveal any designated proprietary information to third parties.

A.2. Background and Purpose of this Request for Information (RFI)

Background

The Royal Canadian Air Force (RCAF) has a number of training devices used by multiple squadrons and aircraft fleets for training across Canada. A portion of these simulators are supported by a maintenance contract which employs maintenance technicians for the CP140, CC130H and CH146 fleets at bases in Comox, Winnipeg, Trenton, Gagetown and Greenwood, and at Carleton University's Virtual Simulation (VSIM) Building in Ottawa.

The existing simulator maintenance and engineering support program does provide the various fleets with the required performance in terms of achieving the Trainer Availability Window (TAW) requirements and onsite and offsite technical support. The various maintenance, repair and overhaul and technical investigation and engineering support contracts for the current fleet of simulators will all expire in 2021.

A holistic view of simulator maintenance and engineering support is being considered by the RCAF. There are a number of complementary simulator support arrangements currently in place, including Technical Investigation and Engineering Services (TIES) support Contracts for CAE training devices and General Dynamics Mission System – Canada (GDMS-C) training devices, and Department of National Defence (DND) developed Mission Rehearsal Tactics Training (MRTT) devices. The current contracts are key components of the current engineering solution by

keeping the training devices up to date with all applicable fleet modifications and software updates, technical refresh options and Repair and Overhaul (R&O) for a set of sub-systems.

To develop an optimized sustainment solution to most effectively sustain the RCAF simulation and training devices in the future in a timely manner and to avoid interruption of services, Canada is engaging with industry to request feedback on the various possible refinements that could be made to the current state of the program. The RCAF would like to investigate with industry the possibility of consolidating all of the requirements for this program into one manageable contract and to assist the RCAF in validating options that could contribute to gained efficiencies in the level of effort and costs associated in the administration of this simulator program.

Aircrew training devices are used for flight training, and aircraft systems and sensor training to maintain currencies and obtain qualifications to conduct various aircraft operations, including mission rehearsal. Aircraft maintenance training devices allow technician trainees to become proficient in the conduct of inspections, maintenance procedures, and troubleshoot simulated malfunctions. These training devices are critical to the RCAF, in the simulators permit training that is not otherwise practical in peacetime, such as the use of electronic warfare that might be restricted due to safety, security, and environmental factors.

Simulators allow safe control of all weather and climatic conditions, permit large-scale interaction with simulated friendly and hostile forces, and foster experimentation with future concepts and systems. Training that combines flying aircraft and simulators will be more effective, safer, less expensive, and better for the environment. Replacing a significant portion of on-aircraft training with simulation is an enormous cost-saver and allow aircraft to be freed up for other efforts. Certain simulators have advanced capability to participate in large scale multinational virtual distributed mission training exercises.

Training devices are typically co-located with the related fleet's "Operational Training Units" (OTU), which are fleet's training squadrons. Fleets are distributed across Canada, so are these training devices. Annex C provides the location of the systems associated with this RFI.

Onsite maintenance services for the RCAF training devices are almost fully provided by contractors. Responsibilities for the other training device life cycle management aspects vary, such as R&O, logistics, sparing, and configuration control, with some fleets relying on DND/RCAF based Life Cycle Materiel Managers (LCMM).

During their service life, training devices are subject to modifications in order to maintain configuration with changes to the actual aircraft and aircraft systems (relevant to training effectiveness), address obsolescence, and take advantage of improved technologies, or address capability deficiencies with the system.

Engineering work is often required to effect any modifications. As most of the modifications require background Intellectual Property (IP), engineering support is often contracted with the Original Equipment Manufacturer (OEM). Director Aerospace Equipment Program Management (Tactical Aviation and Simulators) 4-3 to be referred to hereafter as DAEPM(TA&S)4-3. DAEPM(TA&S) 4-3 is responsible for the maintenance of the CP140, CH146 and CC130H training devices. The provision of simulator aircrew training personnel and the curriculum development are not managed by DAEPM(TA&S) 4-3 for these fleets and thereby are out of scope for this RFI and requirement. Annex C shows the training devices that corresponds to the manufacturer.

The anticipated service life of the training devices are tied to the approved Estimated Life Expectancy (ELE) of their respective aircraft fleets. The CP140 Aurora fleet ELE is 2030, CH146 Griffon fleet ELE is 2021 with a current staffing action that is currently in progress to extend the CH146 Griffon fleet to 2031 and the CC130H Hercules fleet ELE at 2021, with a current staffing

action in progress to extend the life of the CC130H Hercules fleet until the replacement Fixed Wing Search and Rescue fleet reaches full operational capacity in 2022-2023.

The current sustainment arrangements under the DAEPM(TA&S)'s responsibility for the CC130H, CP140 and CH146 training devices involve an onsite hardware and software maintenance contract including de-facto synergy support from the OEM. The current maintenance contract has been sole sourced to the current incumbent three times since the year 2000. This contract includes technical personnel resources assigned to specific training sites. Technical Investigation and Engineering Services (TIES) and the Repair and Overhaul (R&O) Services for the incumbents Training devices are provided under their own individual contracts with the incumbent.

Life Cycle Materiel Management (LCMM) and Technical Engineering Oversight for the CH146, CP140 and CC130H training devices are currently provided by DND under DAEPM (TA&S) 4-3. The TAs and LCMMs are responsible for equipment management, in-service maintenance support, technical oversight, configuration management functions, procurement contract management, conduct of regular onsite audits and timely technology insertion planning.

A key goal of Canada's Defence Procurement Strategy is to leverage purchases of defence equipment and services to create jobs and economic growth in Canada. Canada's main tool for leveraging economic benefit from defence procurement is the Industrial and Technological Benefits (ITB) policy, administered by Innovation, Science and Economic Development Canada (ISED). The ITB policy, including the Value Proposition, will not apply to this requirement as it has been estimated that the percentage of desired Canadian content is already being met by the potential suppliers. For more information about Canada's ITB policy, visit www.canada.ca/itb.

The procurement process is currently in the Bid Solicitation development phase. The information gathered from Industry in response to this RFI will continue to assist in the refinement and completion of the development of the bid solicitation.

Purpose

The purpose of this Request for Information (RFI) is to provide Industry and other interested parties, early in the process, with general information on DND needs and invite them to communicate to Canada their concerns, recommendations and solutions.

In order to facilitate the Engagement Process, Industry is encouraged to answer the list of Questions to Industry using the response sheet at Annex D to this document.

A.3. Anticipated Procurement Milestones

Milestones	Estimated Timeline
1. RFI#1	December 2019
2. One – On – One Meetings	TBD
3. * Intake Dates	From December 2019 to TBD
4. Estimated RFP Release	June 2020
5. Estimated Evaluation Phase	September 2020
6. Estimated Contract Award	March 2021

*Suppliers could have multiple opportunities to submit feedback to RFP material. These opportunities are called intake Dates. Suppliers will be requested to sign up at this RFI to be part of an informal online working group that will receive, review and provide comments and recommendations on RFP material.

Suppliers can join this informal working group at any time by signing and returning the form at Annex A to the Contracting Authority. Canada reserves the right to reduce or extend the intake dates as required.

A.4. Anticipated Security Clearance Requirements (SRCL)

A security clearance is a certification that is granted by the Canadian Security Program (CSP) of PWGSC. Security requirements will be set out in the Draft Request for Proposal (RFP) and the final RFP. As the requirement is refined, Canada will finalize the supplier security profile requirements; however, Canada currently anticipates that bidders will require the security clearance as shown in Annex B.

A.5. Subcontracting Security Requirements

If you are engaging or partnering with a company to work with you on a Government of Canada or foreign government contract with security requirements. The Contract Security Program will help you ensure that the subcontractor meets the security requirements of that contract.

Responsibility of the prime contractor

The prime contractor is the organization that wins the bid to work on a Government of Canada or foreign government contract. Where a subcontractor is hired by the prime contractor to work on part of the contract. It is the prime contractor's responsibility to get approval from the Contract Security Program before allowing a subcontractor to work on a contract with security requirements.

Subcontractor screening

The prime contractor's company security officer (CSO) or alternate company security officer (ACSO) is responsible to:

- complete the [security requirements checklist](#) (TBS/SCT 350-103)
 - this form identifies the security requirements of the subcontract in relation to the prime contract
- submit the [request for private sector organization screening form](#)
 - this form must include information about the proposed subcontractor as well as the same subcontract number used on the security requirements checklist
- submit the checklist and screening form to the program
 - the program will initiate screening if required
- obtain and insert security clauses into the subcontract
 - these are obtained from the program
- ensure that the subcontractor's organization and personnel are cleared before work starts
- submitting a copy of the awarded subcontract containing the checklist to the program

A.6. Canadian Industrial Security Directorate Security Process

Security clearances (issued by CSP) will allow Contractors to work on Government of Canada premises and have access to confidential or Sensitive Information if/as required. The Government of Canada Security Policy requires that individuals undergo a personnel-screening process if their duties or tasks necessitate access to Classified/Protected information and assets.

Suppliers that do not currently have personnel and organization security clearances through the Canadian federal government should refer to the Contract Security Program (CSP) of Public Works and Government Services Canada <http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html> website.

Early submission of all applications for security clearances for Contractors and or Sub-Contractors is strongly encouraged. Procurements will not be delayed in order to provide time for suppliers to obtain required security clearances.

A.7. Electronic Bid Submission

In addition to the regular bid submission methods available to bidders (for example: mail, courier or delivery in person at Bid Receiving Unit). We are considering offering the ability to submit bids electronically in the future RFP.

This initiative will help PWGSC to move away from a paper-based process to a green electronic service in accordance with the department's commitment to modernize procurement processes.

Benefits to businesses

Electronic bid submission means:

- suppliers can securely submit their bids electronically at no cost
- the bidding process is improved and shorter (user centric)
- it reduces risks of errors associated with the receiving and handling of paper documents
- a green alternative to submitting paper files
- a time and date stamp record for the upload of files in e-post Connect

Additional information on epost can found at:

<https://www.canadapost.ca/web/en/pages/epost/default.page?ecid=mur|ddn|sf|266>

A.8. Phased Bid Compliance

The decision was made to proceed with a phased bid compliance process for the solicitation, described in further details below in "**The Phased Bid Compliance**".

The Phased Bid Compliance

The Phased Bid Compliance Process (PBCP) is a process that can be incorporated into solicitations involving either a request for proposal or a request for standing offer (RFP). It provides bidders or offerors with an opportunity, after the solicitation closing date, to correct a finding of non-compliance with respect to Eligible Mandatory Requirements. Where a bidder or offeror is evaluated as non-compliant they will be offered an opportunity to submit additional or different information in order to be re-evaluated as compliant with respect to such Eligible Mandatory Requirement. The policy sets out a common set of factors that will be the basis of Public Works and Government Services Canada's decision concerning whether the PBCP will form part of the terms of a given RFP.

Expected outcomes

The PBCP is expected to support the Government of Canada's procurement objectives of competition and best value to Canada by increasing the number of bids or offers that demonstrate compliance with the eligible mandatory requirements of a given PWGSC RFP.

The following clauses will be added to the Request for proposal (RFP) under PART – EVALUATION PROCEDURES AND BASIS OF SELECTION.

Application of the PBCP:

Phase I: Compliance assessment — required financial information

- i. After the closing date and time of an RFP, PWGSC procurement officers will:
 - a. examine all bids or offers to ensure that they contain a financial submission and that the submission is not missing financial information;
 - b. notify bidders or offerors of missing financial information and give them a specific time period to provide it; and
 - c. not provide any details concerning the bidder's or offeror's financial submission to any member of the evaluation team.
- ii. If a bid or offer is missing the entire financial submission, it will be considered non-compliant and will be given no further consideration.

Bids or offers that continue to have missing financial information after the allotted time given to bidders or offerors to provide this information will be considered non-compliant and will not be given further consideration.

Phase II: Compliance assessment — All other eligible mandatory requirements

- i. The evaluation team will assess only the bids or offers with all required financial information as established in Phase I, to determine if they demonstrate compliance with all other eligible mandatory requirements as outlined in the RFP. Upon completion of this assessment, the PWGSC procurement officer will issue a Compliance Assessment Report (CAR) to all bidders or offerors. This report will inform bidders or offerors either that PSPC is continuing to consider their bid/offer or identify any eligible mandatory requirement for which the bid or offer does not as yet demonstrate compliance;
- ii. Bidders or offerors whose bids or offers do not as yet demonstrate compliance with one or more of the eligible mandatory requirements will be invited to submit additional or different information, only for the purpose of rendering the re-evaluation of the eligible mandatory requirements identified in the CAR as compliant.
- iii. For point rated requirements with an associated minimum threshold score that a bidder or offeror has failed to achieve, the CAR will also provide the bidder's or offeror's score. Bidders or offerors will not be given any additional information concerning the compliance of their bid or offer other than is included in the CAR;
- iv. All bidders or offerors invited to submit additional or different information will receive the same length of time in which to respond to their CAR;
- v. An acceptable response to the CAR must:
 - a. address only the eligible mandatory criteria identified in the CAR;
 - b. clearly identify any additional or different information, as well as the precise location in the bid or offer where this information applies;
 - c. subject to a. above, identify any other changes to the original bid or offer that are necessitated by the additional or different information the bidder provides in response to the CAR; and
 - d. otherwise follow the Bid or Offer Preparation Instructions in the RFP document.

- vi. The decision to respond to the CAR is at the complete discretion of the bidder or offeror. If a bidder or offeror does not respond to the CAR within the allotted time, PWGSC will consider this to be a “no change” response.
- vii. Any response to the CAR that is received after the required time and date will not be given any consideration.
- viii. The evaluation team will review the additional or different information provided by the bidder or offeror to determine whether the bid or offer now demonstrates compliance with the eligible mandatory requirements identified in the CAR. Bids or offers that do not demonstrate compliance with all eligible mandatory requirements at the completion of Phase II will be considered non-compliant and will be given no further consideration.
- ix. For point rated requirements with an associated mandatory minimum threshold score, the bidder's or offeror's original score will be used in the determination of the overall final score.

Phase III: Completion of the evaluation process

In this phase, the evaluation process as set out in the RFP documents will continue until the successful bidder(s) or offeror(s) is identified or until it is determined that there is no successful bidder or offeror.

A.9. Nature of Request for Information

This is not a bid solicitation. This Request for Information (RFI) will not result in the award of any contract. Potential suppliers of any goods or services described in this RFI should not reserve stock or facilities, nor allocate resources, as a result of any information contained in this RFI. Nor will this RFI result in the creation of any source list. Therefore, whether or not any potential supplier responds to this RFI will not preclude that supplier from participating in any future procurement. Also, the procurement of any services or goods described in this RFI will not necessarily follow this RFI. This RFI is simply intended to solicit feedback from Industry with respect to the matters described in this RFI.

A.10. Nature and Format of Responses Requested

Respondents are requested to provide their comments, concerns and, where applicable, alternative recommendations regarding how the requirements or objectives described in this RFI could be satisfied and/ or improved technically. Respondents should explain any assumptions they make in their responses and clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration. However, Canada will have the right to accept or reject any or all suggestions.

A.11. Response Costs

Canada will not reimburse any Respondent for expenses incurred in responding to this RFI.

A.12. Treatment of Responses

- (a) **Use of Responses:** Responses will not be formally evaluated. However, the responses received may be used by Canada to develop or modify the procurement strategy or any draft documents contained in this RFI or any other document for similar procurements Canada may have. Canada will review all responses received by the RFI closing date. Canada may, in its discretion, review responses received after the RFI closing date.

- (b) **Review Team:** A review team composed of Canada's representatives will review the responses. Canada reserves the right to hire any independent consultant, or use any Government resources that it considers necessary to review any response. Not all members of the review team will necessarily review all responses.
- (c) **Confidentiality:** Respondents should mark any portions of their response that they consider proprietary or confidential. Canada will handle the responses in accordance with the Access to Information Act.
- (d) **Follow-up Activity:** Canada may, in its discretion, set up subsequent consultation mechanisms, including one-on-one meetings with each Respondent, and/or contact any Respondent to follow up with additional questions, or for clarification of any aspect of a response.

A.13. Contents of this RFI

The RFI includes the following annexes:

- (a) Annex A – Terms and Conditions of Engagement Process (Mandatory Form)
- (b) Annex B – Anticipated SRCL
- (c) Annex C – Simulator data
- (d) Annex D – Questions and Response Template

The draft Security Requirement Check List (SRCL) document remains a work in progress and Respondents should not assume that this is the final version that will form part of the bid solicitation that is ultimately published by Canada. Nor should Respondents assume that none of the clauses or requirements will be deleted or revised. Comments regarding any aspect of the draft document are welcome.

A.14. Simulator Data

The program related simulator data included in this RFI is being provided to suppliers purely for information purposes. Although it represents the best information currently available to PWGSC, Canada does not guarantee that the data is complete or free from error.

A.15. Questions to Industry

- (a) Respondents are requested to provide answers to the Questions in Annex D in the order that they appear.
- (b) Respondents may also include any other additional information, documentation and brochures at their own discretion.

A.16. Format of Responses

- (a) **Annex A – Terms and Conditions of Engagement Process (Mandatory Form):** Respondents are requested to include a completed copy of Annex A in the response email with a completed copy of Annex D.
- (b) **Annex D – Questions and Response Template:** If the response includes multiple pages, Respondents are requested to number each page and indicate the total number of pages on the first page of the Annex A in the space provided. Each page must have the name of the supplier and the requisition number included in the header.

A.17. Enquiries

Because this is not a bid solicitation, Canada will not necessarily respond to enquiries in writing or by circulating answers to all potential suppliers. However, Respondents with questions regarding this RFI may direct their enquiries to:

Public Service and Procurement Canada
ADM – Defence and Marine Procurement Branch
Land and Aerospace Equipment Procurement and Support Sector
Aerospace Equipment Programme Directorate
Fighters and Trainers Division (BB)
Place du Portage, Phase III, 7C2-5
11 Laurier Street
Gatineau, Québec, K1A 0S5

Attention: Natalie Gamauf, Contracting Authority
Telephone: (819) 420-7161
E-mail address: natalie.gamauf@tpsgc-pwgsc.gc.ca

A.18. Submission of Responses

Time and Place for Submission

Suppliers interested in providing feedback should deliver it by email to the Contracting Authority identified above, at the date and time indicated on page 1 of this Request for Information (RFI).

Feedback received after the close of the RFI may still be considered during the development of subsequent solicitation documents.

Number of Copies

Suppliers should submit one (1) softcopy of their responses using the template at Annex D of this RFI by email to the Contracting Authority.

Responsibility for Timely Delivery

Each Supplier is solely responsible for ensuring its response using the template provided at Annex D of this RFI is delivered on time via email to the Contracting Authority.

Identification of Response

Each supplier should ensure that its name and return address are provided and that the requisition number and the closing date appear in the subject line of the email.

Language

Responses may be in English or French, at the preference of the Respondent.

Annex A – Terms and Conditions of Engagement Process (Mandatory Form)

An overriding principle of the Industry Engagement is that it be conducted with the utmost fairness and equity between all parties. No one person or organization shall receive nor be perceived to have received any unusual or unfair advantage over the others.

All Government of Canada (GC) documentation provided throughout the Industry Engagement process, which begins with the first RFI and concludes when the GC advises Participants that the Engagement Process has concluded ("Process"), will be provided to all participants who have agreed to and signed the Terms and Conditions of Engagement Process ("Participant").

The GC will not disclose proprietary or commercially sensitive information concerning a Participating Supplier to other Participating Suppliers or third parties, except and only to the extent required by law.

TERMS AND CONDITIONS

- The following terms and conditions apply to the Process. In order to encourage open dialogue, Participants agree:
- To discuss their views concerning the Multi-Fleet Simulators & Training Devices Support and to provide positive resolutions to the issues in question. Everyone shall have equal opportunity to share their ideas and suggestions;
- To allow the GC to record and/or make notes during the one-on-one sessions and/or working group sessions should clarification of information be required;
- NOT to reveal or discuss any information to the MEDIA/NEWSPAPER regarding the Multi-Fleet Simulators & Training Devices Support during this Engagement Process. Any media questions will be directed to the PWGSC Media Relations Office by the Contracting Authority;
- To direct enquiries and comments only to authorized representatives of the GC, as directed in notices given by the Contracting Authority from time to time;
- That the GC is not obligated to issue any Request for Proposal (RFP), or to award any Contract for the Multi-Fleet Simulators & Training Devices Support;
- That the GC retains absolute discretion over the terms and conditions of the RFP, if it is released;
- That the GC will not reimburse any person or entity for any cost incurred in participating in this Process;
- To direct all enquiries with regard to the procurement of the solution to the Contracting Authority;
- That participation is not a mandatory requirement. Not participating in this Process will not preclude a supplier from submitting a bid;
- That a Draft RFP may be posted on BuyandSell.gc.ca for Industry comment;
- That failure to agree to and to sign the Terms and Conditions will result in the exclusion from this RFI Process;
- That any information submitted to the GC as part of this Process may be used by the GC in the development of a subsequent competitive RFP. However, the Government is not bound to accept any expression of interest or to consider it further in any associated documents such as a RFP;

- That the GC may disclose the names of Participating Suppliers that choose to participate in the Process;
- That other Participants may join the Process at any time in the process; and,
- That a dispute resolution process to manage impasses throughout this Process shall be adhered to as follows:

Dispute Resolution Process

1. By informal discussion and good faith negotiation, each of the parties shall make all reasonable efforts to resolve any dispute, controversy or claim arising out of or in any way connected to this Industry Engagement.
2. Any dispute between parties of any nature arising out of or in connection with this Industry Engagement shall be resolved by the following process:
 - a) Any such dispute shall first be referred to the Participating Supplier's Representative and the PWGSC Project Manager managing the Industry Engagement. The parties will have three (3) business days in which to attempt to resolve the dispute;
 - b) In the event the representatives of the parties specified in Article 2.a. above are unable to resolve the dispute, it shall be referred to the Participating Supplier's Project Director and the PWGSC Director General of the Directorate responsible for managing the Industry Engagement. The parties will have three (3) business days to attempt to resolve the dispute;
 - c) In the event the representatives of the Parties specified in Article 2.b. above are unable to resolve the dispute, it shall be referred to the Participating Supplier's Chief Executive Officer and the PWGSC Assistant Deputy Minister of the Sector responsible for managing the Industry Engagement, who will have five (5) business days to attempt to resolve the dispute; and,
 - d) In the event the representatives of the Parties specified in Article 2.c. above are unable to resolve the dispute, the Contracting Authority shall within five (5) business days render a written decision which shall include a detailed description of the dispute and the reasons supporting the Contracting Authority's decision. The Contracting Authority shall deliver a signed copy thereof to the Participating Supplier By signing this document, the individual represents that he/she has full authority to bind the

Participating Supplier listed below and that the individual and the company agrees to be bound by all the terms and conditions contained herein.

Name of Participating Supplier: _____

Name of Individual & Signature: _____

Telephone: (_____) _____ - _____ EXT: _____

E-mail: _____

Annex B – Anticipated SRCL



Contract Number / Numéro du contrat
W8485-20-MF01
Security Classification / Classification de sécurité UNCLASSIFIED

SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

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

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité
UNCLASSIFIED





Contract Number / Numéro du contrat W8485-20-MF01
Security Classification / Classification de sécurité UNCLASSIFIED

PART A (continued) / PARTIE A (suite)

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

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

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

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

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

Special comments:
Commentaires spéciaux : _____

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

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

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

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

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

PRODUCTION

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

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

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

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

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité
UNCLASSIFIED





Contract Number / Numéro du contrat W8485-20-MF01
Security Classification / Classification de sécurité UNCLASSIFIED

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

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

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

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ			NATO				COMSEC						
	A	B	C	CONFIDENTIAL	SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET	
				CONFIDENTIEL		TRES SECRET	NATO DIFFUSION RESTREINTE	NATO CONFIDENTIEL		COSMIC TOP SECRET COSMIC TRES SECRET	A	B	C	CONFIDENTIEL		TRES SECRET	
Information / Assets Renseignements / Biens Production				✓	✓											✓	
IT Media / Support TI IT Link / Lien électronique																	

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



Contract Number / Numéro du contrat W8485-20-MF01
Security Classification / Classification de sécurité UNCLASSIFIED

PART D - AUTHORIZATION / PARTIE D - AUTORISATION			
13. Organization Project Authority / Chargé de projet de l'organisme			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
14. Organization Security Authority / Responsable de la sécurité de l'organisme			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached? Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?		<input type="checkbox"/> No Non	<input type="checkbox"/> Yes Oui
16. Procurement Officer / Agent d'approvisionnement			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date
17. Contracting Security Authority / Autorité contractante en matière de sécurité			
Name (print) - Nom (en lettres moulées)	Title - Titre	Signature	
Telephone No. - N° de téléphone	Facsimile No. - N° de télécopieur	E-mail address - Adresse courriel	Date

DRAFT COPY

Annex C – Simulator Data

Training Device Information and location

CP140 AURORA: The CP140 Fleets are located at two Main Operating Bases: 14 Wing (Wg) at CFB Greenwood, in Nova Scotia, and 19 Wing at CFB Comox in British Columbia. A portion of the training devices are also used by 402 Squadron for ab-initio training of Airborne Electronic Sensor Operators and Air Combat Systems Operators at 17 Wing CFB Winnipeg in Manitoba. The CP140 training device descriptions and location are presented in Table 1.

Table 1: CP140 Training Suite Devices and Locations

CP140 Training Devices			
Device [Quantity]	Description	Manufactured	Location(s)
Full Flight Simulator (FFS) [1]	Hi-fidelity replica of cockpit on a motion platform used to train cockpit-based aircrew.	CAE - 2004	404 Sqn, 14 Wg Greenwood, NS
Cockpit Procedures Trainer (CPT) [1]	Similar to the FFS, but without motion, and limited out-the-window (simulated environment)	CAE - 2004	404 Sqn, 14 Wg Greenwood, NS
Operational Mission Simulator (OMS) [1]	Hi-fidelity replica of the CP140 cabin and the workstations within for the sensor and communications aircrew. Also includes a lower fidelity flight deck station for the pilot and co-pilot.	GDMS-C - 2014	404 Sqn, 14 Wg Greenwood, NS
Procedures Crew Trainer (PCT) [4]	A set of workstations that can be configured to emulate any of the CP140 tactical consoles implemented on Commercial Off the Shelf (COTS) desktop stations.	GDMS-C - 2012 - 2016	404 Sqn, 14 Wg Greenwood, NS 407 Sqn, 19 Wg Comox, BC 402 Sqn, 17 Wg Winnipeg, MB
Tactical Procedures Desktop Trainers (TPT) [19]	Emulates the Data management system on COTS Personal Computer hardware to train Ab-initio aircrew.	GDMS-C - 2011	404 Sqn, 14 Wg Greenwood, NS 407 Sqn, 19 Wg Comox, BC 402 Sqn, 17 Wg Winnipeg, MB
Integrated Avionics Trainer (IAT) [1]	Avionics Maintenance Trainer, containing all the aircraft avionics.	Lockheed Martin - 1980	404 Sqn, 14 Wg Greenwood, NS
14 Modular VME Acoustic Systems Desktop Trainers	Emulates the acoustics systems on COTS desktop for sensor operator training.	GDMS-C - 2016	402 Sqn, 17 Wg Winnipeg, MB
Maintenance Procedures Trainer (MPT) [1],	Data Management System trainer used for maintenance training.	GDMS-C - 2011	404 Sqn, 14 Wg Greenwood, NS

<p>Aurora Small Trainers (AST):</p> <p>Propeller Hydraulic Electrical Trainer (PHET) [1],</p> <p>Quick Engine Change Trainer (QECT) [1],</p> <p>Surface Control Aileron Trainer (SCAT) [1],</p> <p>Ordnance Photo Trainer (OPT) [1], Electrical Systems Trainer (EST) [1]</p>	<p>Physical and interactive mock-ups of the aircraft systems that are used for maintenance training.</p>	<p>Canadair - 1980</p>	<p>404 Sqn, 14 Wg Greenwood, NS</p>
---	--	------------------------	---

CH146 GRIFFON: The CH146 Training Devices and locations are as follows:

Table 2 - CH146 Training Suite Devices and Locations

CH146 Training Devices			
Device [Quantity]	Description	Manufactured by	Location(s)
<p>Full Flight Simulator (FFS) [1]</p>	<p>Hi-fidelity replica of cockpit on a motion platform used to train cockpit-based aircrew.</p>	<p>CAE -1994</p>	<p>403 Sqn, 1 Wg Gagetown, NB</p>
<p>Mission Rehearsal Tactical Trainer (MRTT) [1]</p>	<p>Lower-fidelity simulator used for full crew mission rehearsal, and capable with being networked to other participants in a virtual battlespace. There are a total of 7 MRTTs, with 6 operational MRTT being operated in pairs at CFB Valcartier, CFB Edmonton, and CFB Gagetown, with the remaining development /test MRTT located at Carleton. Only the Carleton University MRTT maintenance & support personnel is covered under the maintenance contract.</p>	<p>DND -</p>	<p>Carleton University, Ottawa, ON</p>

CC130H HERCULES: The CC130H Training Devices and locations are as follows:

Table 3: CC130H Training Suite Devices and Locations

CC130H Training Devices			
Device [Quantity]	Description	Manufactured by	Location(s)
Full Flight Simulator (FFS) [1]	Hi-fidelity replica of cockpit on a motion platform used to train cockpit-based aircrew. Can perform general flight training and full crew mission training in the Search and Rescue and limited Air-to-Air Refueling roles.	CAE-1983	426 Sqn, 8 Wing Trenton, ON

Annex D - Question and Response Template

Name of the supplier: _____ Address of the supplier: _____
 Name of the supplier contact: _____ Address of the supplier contact: _____
 Email address of the supplier contact: _____ Telephone Number of the supplier contact: _____
 Date: _____ Requisition Number: _____ Page 1 of _____

No.	Question	Supplier Response
1	A.2 – Background and Purpose of this Request for Information (RFI) on page 3 of this RFI – please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right.	
2	A.3 – Anticipated Procurement Milestones on page 6 of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right. 1) Will your organization be able to meet these timelines? 2) Will Your organization want to participate in the informal "Intake Dates" to review and provide comments and recommendations to parts of the RFP document as it is developed by Canada? 3) If the answer is yes to the above question, please provide the name, title, telephone number and email address of the person Canada should send the DRAFT documentation to in the space provided to the right.	
3	A.4 – Anticipated Security Clearance Requirements on page 6 and Annex B of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right. Will your organization be able to meet these requirements?	
4	A.5 – Subcontracting Security Requirement on page 6 of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right. Will your organization be able to meet these requirements?	

5	A.6 – Canadian Industrial Security Directorate (CISD) Security Process on page 7 of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right. Will your organization require PWGSC Contracting Authority assistance to process the security requirements with CISD?	
6	A.8 – Electronic Bid Submission on page 7 of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right. Will your organization want to use this method of bid submission?	
7	A.9 – Phased Bid Compliance on page 7 of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right.	
8	A.15 – Simulator Data in Annex C of this RFI - please provide any questions, comments or clarification requests for this section of the RFI in the space provided on the right.	
9	Can your organization provide all of the services and goods under one consolidated contract as currently required by Canada? If yes how, if not why?	
10	Using the space provided to the right, please provide a list of the items required for a smooth transition in plan if applicable for the provisions of this requirement and as described in brief in this RFI. List each task in the order of importance with as much or as little detail as possible with estimated timelines required to complete each task.	
11	Using the space provided to the right, please provide a list of the items required for a smooth transition out plan if applicable for the provisions of this requirement and as described in brief of this RFI. List each task in the order of importance with as much or as little detail as possible with estimated timelines required to complete each task.	
No	This is additional space for suppliers	Please use this space below to provide additional comments or questions
1		