



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

SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

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

Issuing Office - Bureau de distribution

Canadian Aerospace Training Procurement
(CATP)/Programme canadien de formation en
aérospatiale (PCFA)
1 Nicholas Street/1, rue Nicolas
Suite 215/Suite 215
Ottawa
Ontario
K1A 0S5

Title - Sujet CATS/SEAI		
Solicitation No. - N° de l'invitation W636A-09CATS/J		Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client W636A-9-CATS		Date 2015-11-20
GETS Reference No. - N° de référence de SEAG PW-\$\$CT-002-25298		
File No. - N° de dossier 002ct.W636A-09CATS	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-15		Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Genest, Frederic		Buyer Id - Id de l'acheteur 002ct
Telephone No. - N° de téléphone (613) 998-4307 ()		FAX No. - N° de FAX (613) 991-5254
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:		

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	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

This amendment 06 to Request for Proposal (RFP) W636A-09CATS/J is raised in order to:

- 1) Provide responses to questions and comments # 46 to 51 received from potential bidders;
- 2) Modify various sections of the RFP to reflect such responses, adjust for Answers 36 and 39 provided under Amendment 04, and correct two discrepancies/typographic errors.

1) Canada Responses to Questions and Comments Received from Potential Bidders

Question 46: *Note: This question was received prior to the release of RFP Amendment 05. The references and extracts of the question are therefore those of the RFP documents prior to that amendment.*

Reference: Volume 1, Annex E, Item 4.1.3; Volume 1, Annex B, Appendix 3, item 2.1

Current Requirement: Requirement Three of the Industry and Technical Benefits – Instructions to Bidders document (4.1.3.1) mandates that the ITB proposal includes the bid price based on the anticipated 10-year contract value and excluding applicable taxes as represented by the “Total Evaluated Price—Initial Contract Period (A to J)” in the worksheet “Summary Totals” of its Price Evaluation Model (PEM) workbook.

Items 3.1 and 3.2.5 of Volume 1, Instructions to Bidders, however, stipulate that the bid price must only appear in the financial bid and in the Mandatory Requirements Certificate of Volume 1, Annex A – Proposal Certifications.

Question: Should the bid price also appear in the Industrial and Technological Benefits Proposal?

Answer 46: Under the two-step process introduced in Amendment 05, and as indicated in Articles 3.1 and 3.2 of the revised Volume 1 - Instructions to Bidders, the bid price is to appear only in the financial proposal and the updated Mandatory Requirements Compliance Certificate to be provided in response to the Preliminary Assessment Report provided by Canada under solicitation Step 1.

Bidders should note that the Mandatory Requirement Certificate, while provided with the other certifications in accordance with Articles 3.3.3 4) of the Instruction to Bidders, is considered to form part of the Industrial and Technology Benefits (ITB) Proposal as per Article 4.1 of the ITB Instructions to Bidders (Volume 1, Annex E) and will form part of its evaluation in accordance with the ITB Evaluation Plan (Volume 1, Annex B, Appendix 3). For clarity purposes, Article 4.1 has been modified in the revised ITB Instructions to Bidders provided under Amendment 05 to the RFP.

Question 47: *Note: This question was received prior to the release of RFP Amendment 05. The references and extracts of the question are therefore those of the RFP documents prior to that amendment.*

Reference: Volume 1, Instructions to Bidders, Clause 3.2.5 (b) - Section III: Financial Bid, Industrial and Technological Benefits Mandatory Requirement Certificate.

Current Requirement: Clause 3.2.5 (b) states, “Prices must appear in the financial bid only, except for the bid price to be indicated in the Mandatory Requirements Certificate of Volume 1, Annex A – Proposal Certifications. Prices must not be indicated in any other section of the bid.”

Question: Because this certificate reflects financial information (bid price), please confirm that the ITB Mandatory Requirements Certificate is to be included in the main proposal submission along with the other mandatory Certifications, or should this Certificate ONLY be included in the CVP/ITB Volume.

Answer 47: In accordance with Article 3.1 a) i. of the Instructions to Bidders (Volume 1), the ITB Mandatory Requirement Certificate, if provided at time of Partial Bid Closing (Step 1), is to be included only in Section 1 – Administrative Requirements of the proposal, but is not to indicate any bid price.

In accordance with Article 3.2 a) i) 2) of the Instructions to Bidders, an updated ITB Mandatory Requirement Certificate is to be included in the response to the Preliminary Assessment Report (Step 2) and is to include the "Total Evaluated Price – Initial 10-year Period of Services". At that time, it is submitted on its own and not under a particular section or volume.

Question 48: Reference: Volume 2, Annexe D - ITB Terms and Conditions; Volume 2, Annex C - Template for ITB Transaction Sheet

Current Requirement: ITB detailed Transaction sheets require applicable Federal Supply Class Codes.

Question: In the Template for ITB Transactions, you refer to the FSC Website that should be used to identify applicable Federal Supply Class Codes in the Detailed Transaction Sheets. The website you provided is as follows: <https://www.dlis.dla.mil/H2/search.aspx>. Access to this website requires a SSL client certificate. Can you please clarify contractor means to access this website, or alternatively provide a current list of Federal Supply Class Codes

Answer 48: The website link for FSC Codes is currently experiencing technical difficulties. Unless indicated otherwise by Canada at least thirty (30) days prior to the Partial Bid closing date, Bidders may leave this section of the transaction sheet blank in Proposed Transactions submitted as part of their Partial Bid as well as in any revised Proposed Transactions or substituted Proposed Transactions submitted as part of their response to the Preliminary Assessment Report.

Question 49: Reference: Volume 1, Annexe B, Appendix 4 - Management and Technical Mandatory Requirements, CRT-39

Current Requirement: All proposed aircraft voice communication systems must operate in the full spectrum of the military Ultra High Frequency (UHF) Band defined as 225.00 MHz to 400.00 MHz that complies with MIL-STD-188-243.

Recommended Change: All proposed aircraft voice communication systems must operate in the full spectrum of the military Ultra High Frequency (UHF) Band defined as 225.00 MHz to 400.00 MHz, with provision of 25 kHz channel spacing.

Reason for Change: MIL-STD-188-243 is a DoD interface standard required for all new single channel tactical radios used in ground-to-air, air-to-air, ship-to-shore and ship-to-ship communications. The intent of this standard is to ensure interoperability between military tactical

radios. To our knowledge, no commercially available radio conforming to this specification is currently on the market. We have identified several recent models of UHF radios with excellent spectrum coverage and performance; however vendors have been unable or unwilling to certify Mil Spec compliance. We recommended that Canada accept tactical voice communication systems that operate throughout the military UHF range of 225.00 MHz to 400.00 MHz, with provision of 25 kHz channel spacing. Based on our experience with commercial systems meeting this requirement, it is anticipated that the removal of MIL-STD-188-243 presents very low risk from a plain voice employment standpoint.

Answer 49: Canada has reviewed this suggestion and determined that there is no issue with the requirement as currently stated, radios meeting MIL-STD-188-243 being commercially available. Bidders should note that the requirement states that the radio must comply with the standard only, not it be certified for it.

Question 50: Reference: Volume 1, Annexe B, Appendix 4 - Management and Technical Mandatory Requirements, CRT-84

Current Requirement: The radios of all MCSF Aircraft proposed for Profile 7, as identified in Volume 1, Annex B, Appendix 6 - Proposed Aircraft and Aircraft Endurance Profiles - Worksheet "Proposed Aircraft", must be MIL-STD 188-220 compliant and must support messaging in compliance with MIL-STD 2045-47001 (D) Change 1, and MIL-STD 6017(B).

Recommended Change: Delete CRT-84.

Reason for Change: This CRT appears to mandate that the communication interchange standard be met by the radio hardware, whereas it is quite feasible that it be achieved by a separate device. The compatibility of the "communication system" in the MCSF platform proposed for profile 7 with the VMF messaging MIL STDS is already adequately stated in CRT's 81 & 82. While the specific radio requirements are adequately captured in CRT-37 thru 43. Mandating that the radio be the device achieving the interchange standard capability risks both dramatically increasing cost for nil capability improvement, and hampers the future upgrade path (because achieving new standards would require radio replacement). This item should be deleted as the standards that assure the required capability (the capability to exchange the DACAS messages), MIL-STD 6017 and MIL-STD-47001, are already included elsewhere (CRT-81 & 82).

Answer 50: Canada has reviewed this suggestion and concurs that the requirement, as currently written, unnecessarily and unintentionally limits the options available for meeting the messaging requirement. The intent is for the communication system to meet this requirement, as opposed to one specific component of the communications system. It is assessed that the requirements in ANN-165 and ANN-166, and the associated criteria CRT-81 and CRT-82 already address this requirement. As such, the above radio requirement is removed from the RFP as per Article 2 a) below.

Question 51: Reference: Volume 1, Annexe B, Appendix 4 - Management and Technical Mandatory Requirements, CRT-37 and CRT-42

Current Requirement:

CRT-37: All proposed aircraft must have at least two independent communication channels capable of simultaneous operation, each allowing half-duplex communication, in the following combinations: UHF/UHF and UHF/VHF; and,

CRT-42: All proposed aircraft voice communication systems must operate in all of the following combinations: two (2) UHF channels; and one (1) UHF and one (1) VHF channel.

Recommended Change: Delete CRT-42.

Reason for Change: The elements of CRT-42, i.e. operating in UHF/UHF and UHF/VHF combinations, are already present in CRT-37.

Answer 51: Canada has reviewed this suggestion and determined that the mandatory criterion CRT-42 is redundant. It is therefore removed from this RFP as per Article 2a) below.

2) Modification to Various Sections of the RFP to Reflect Canada's Answers 36, 39 and 46 to 51 and to Correct Two Discrepancies/Typographic Errors.

2 a) Removal of Some Radio Requirements and Evaluation Criteria.

- i) At Volume 1, Annex B, Appendix 4 – Management and Technical Mandatory Requirements, REPLACE CRT-42 in its entirety with:

CRT-42	This criterion is intentionally left blank.					
--------	---	--	--	--	--	--

- ii) At Volume 1, Annex B, Appendix 4 – Management and Technical Mandatory Requirements, REPLACE CRT-84 in its entirety with:

CRT-84	This criterion is intentionally left blank.				
--------	---	--	--	--	--

- iii) At Volume 2, Annex A, Appendix 1 – Technical Requirements for the Statement of Work, DELETE ANN-168 in its entirety.

2b) Additional Modifications Associated With Answers 36 and 39 Provided under Amendment 04.

- i) At Volume 2, Annex A, Appendix 9 – Survival Equipment List, under "Seat pack survival contents for overwater operations", item l:
DELETE: two (2) litres of potable water
INSERT: 500ml of potable water
- ii) At Volume 2, Annex A, Appendix 9 - Survival Equipment List, under "Seat pack survival contents for overland operations", item j:
DELETE:
Aircraft first aid kit containing a variety of bandages, gauze dressings and adhesive tape allowing the survivor to treat any wound they will likely encounter;

INSERT:

Personal first aid kit containing a variety of bandages, gauze dressings and adhesive tape allowing the survivor to treat any wound they will likely encounter;

2c) *Correction of Discrepancies between Appendix 9 and Appendix 12 Regarding the Water*

Requirement for Overland Operations

At Volume 2, Annex A, Appendix 9 – Survival Equipment List, under “Seat pack survival contents for overland operation”, item s:

DELETE: One (1) litre of potable water;

INSERT: Two (2) litres of potable water

2d) *Correction of a Typographic Error on the Inflatable Life Raft Requirement*

At Volume 2, Annex A, Appendix 9 – Survival Equipment List, under “Maritime Survival Equipment for non-ejection system aircrafts”, item a:

DELETE:

Five (5) person inflatable life raft (complete with compressed inert gas inflator) with ejection from sun and spray, an inflatable floor and sea anchor;

INSERT:

Five (5) person inflatable life raft (complete with compressed inert gas inflator) with protection from sun and spray, an inflatable floor and sea anchor;