

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
Civilian Aircraft Division/Division des Avions Civils
Portage III 8C1 - 50
11 Laurier St./11 rue Laurier
Gatineau
Québec
K1A 0S5

Title - Sujet HELICOPTER PROJECT (DFO)	
Solicitation No. - N° de l'invitation F7013-120014/I	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client F7013-120014	Date 2015-08-20
GETS Reference No. - N° de référence de SEAG PW-\$CAG-003-25220	
File No. - N° de dossier 003cag.F7013-120014	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-09-30	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: MacNeil, Michael	Buyer Id - Id de l'acheteur 003cag
Telephone No. - N° de téléphone (819) 956-0078 ()	FAX No. - N° de FAX (819) 997-0437
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

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CANADIAN COAST GUARD FULL FLIGHT SIMULATOR PROCUREMENT

The purpose of this Amendment 003 is to:

- provide answers to questions received in response to the RFP; and
- update sections of the RFP to correspond with the answers provided.

1. The questions received and the associated answers are listed in Table 1.

Table 1.

FFS-21	Q. RFP Reference: RFP Part 3 Item 1 Can the Crown please confirm that adding the identifiers for "Master Copy" and "Copy" to the bidders stand-alone proposal Section title pages only as opposed to every page of the document is sufficient?
	A. The identifiers for "Master Copy" and "Copy" are only required on the title pages.
FFS-22	Q. RFP Reference: RFP Appendix C to Annex A, Requirement 8.1.0-53 It is stated that the BDS (brief/debrief station) shall interface with the existing classroom audio visual equipment. What is this equipment and what are the available interfaces (audio and/or video)?
	A. The existing classroom audio/visual is controlled by already installed Crestron Control equipment. The required interface is HDMI, DVI and Audio in/out (3.5mm).
FFS-23	Q. RFP Reference: RFP section 12 Section 12 states that "performance data" will be provided as BFE. Is performance data solely to satisfy the development of Aero, Engines, Flight Controls, Motion and Sound systems in order to meet the level D certification? Or does it also include all A/C systems data, such as electrics, hydraulics, avionics etc?
	A. The data required from the helicopter OEM for the light helicopter is defined in Appendix E (Data Requirements and Deliverables in Support of the Development of a Full Flight Simulator) to the light helicopter Statement of Work. The data required from the helicopter OEM for the medium helicopter is defined in Appendix E (Data Requirements and Deliverables in Support of the Development of a Full Flight Simulator) to the medium helicopter Statement of Work. Upon request, these appendices will be provided by PWGSC via CD.
FFS-24	Q. RFP Reference: RFP section 13 Section 13 states that "Canada will provide the majority of cockpit components (real aircraft components) required for the FFS as Government Furnished Equipment (GFE)" for the simulator. What is the extent of the "majority" statement? Furthermore, will accompanying data be provided, such as Illustrated Parts Catalogue, mechanical drawings (e.g. 2D, CAD), electrical schematics, Interface Control Documents, Multiplex Interface Design Doc, Performance Specifications, etc be provided?

A. See responses to FFS-06 and FFS-07.

As per the response to FFS-06:

The intention behind DID T-014 is expressed in section 13 of the SOW - 'As part of the bid proposal, Bidders may particularize and amend this list and deliver, as part of the bid proposal, a revised list of Helicopter OEM parts, instruments and avionics.' We recognize that the GFE list provided by the helicopter OEM is incomplete and may not reflect the approach that each FFS OEM may take regarding aircraft components. The objective of the list provided by T-014 will be to advance discussions with the helicopter OEM regarding ordering these components. It is intended that early in the Preliminary Design phase, this list will be finalized.

Regarding the configuration of the 412EPI, Canada completed Critical Design Review for the Bell 412EPI on July 15th, 2015. The configuration is still in a draft format and will not be locked until after August 15, 2015. At this point, we are unable to provide any additional technical data on the aircraft. For bid purposes, it is sufficient for the list provided under T-014 to contain general descriptions of the components to be provided by the helicopter OEM. Part/model numbers are not required at this point - as long as the component can be identified by the helicopter OEM. Canada will provide the updated configuration for the 412EPI after August 15th.

Please disregard the column with configuration A, Y/N.

DID T-014 will be amended to more clearly reflect the intention described above. The CDRL will be amended to reflect that at bid T-014 will be a 'Review' DID.

As per the response to FFS-07:

The intention behind DID T-014 is expressed in section 13 of the SOW - 'As part of the bid proposal, Bidders may particularize and amend this list and deliver, as part of the bid proposal, a revised list of Helicopter OEM parts, instruments and avionics.' We recognize that the GFE list provided by the helicopter OEM is incomplete and may not reflect the approach that each FFS OEM may take regarding aircraft components. The objective of the list provided by T-014 will be to advance discussions with the helicopter OEM regarding ordering these components. It is intended that early in the Preliminary Design phase, this list will be finalized.

Regarding the configuration of the 429, Canada will provide an updated version of the 429 pedestal via CD to suppliers who have submitted a request for the helicopter configurations and facility drawings. For bid purposes, it is sufficient for the list provided under T-014 to contain general descriptions of the components to be provided by the helicopter OEM. Part/model numbers are not required at this point - as long as the component can be identified by the helicopter OEM.

Please disregard the column with configuration A, Y/N.

DID T-014 will be amended to more clearly reflect the intention described above. The

	CDRL will be amended to reflect that at bid T-014 will be a 'Review' DID.
FFS-25	<p>Q. RFP Reference: RFP section 12/13 The RFP does not explicitly state whether the procurement of the OEM (i.e. Bell Helicopter) and Vendor (various sub-systems) data is the responsibility of the Simulator manufacturer. Although sections 12 and 13 state that "performance data" and (the majority of) aircraft components are provided by Canada, it does not state how the adjoining data will be handled.</p> <p>A. As per Line 1, para 1 of Section 12 of the Statement of Work: "Under the contracts Canada has with Bell for the 429 and the 412EPI helicopters, aircraft performance data to meet Level D requirements will be provided to the FFS Contractor". Further information is provided in Appendix E to the light helicopter Statement of Work. The data required from the helicopter OEM for the medium helicopter is defined in Appendix E to the medium helicopter Statement of Work. Upon request these appendices will be provided by PWGSC via CD.</p>
FFS-26	<p>Q. RFP Reference: DID T-006 and others DID T-006 specifies that drawing files must be provided as .dwf or .dwg files, and specifies that the only submission of DID T-006 will be at the Bid proposal stage. Other DIDs also specify that drawing files must be provided as .dwf or .dwg files. Could Canada please confirm that the drawing files to be provided at the bid Proposal stage are only required within the PDF document, and are not required as .dwf or .dwg files until after contract award?</p> <p>A. The interpretation is correct. Only PDF files are requested at bid; .dwg or .dwf formats are not required until after contract award, as applicable.</p>
FFS-27	<p>Q. RFP Reference: RFP PART 7 section 2 & 3 The RFP states "The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation". Considering the Intellectual Property (IP) rights and licensing agreements involved in delivering a FFS, will the Crown be amenable to negotiate/reopen the relevant clauses, post contract award?</p> <p>A. For the purposes of this RFP, the IP rights and licensing agreements will not be negotiated or re-opened.</p>
FFS-28	<p>Q. RFP Reference: Requirement 8.1.0-2 The requirement calls for LED type screens. Is it possible to also consider LCD type screens which are fully CE and NVG compliant?</p> <p>A. As stated, the mandatory technical requirement is for LED type screens.</p>
FFS-29	<p>Q. RFP Reference: Arctic OTA: Resolute Bay airport (N74 43 01 W94 58 10). Please confirm that the ICAO code for Resolute Bay should be CYRB and not CYUT.</p>

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	A. As noted, the ICAO code should be CYRB, not CYUT.
FFS-30	Q. RFP Reference: DID T-002 Mission Scenario B, 2 of 3: Please confirm that the helicopter will drop its slung load at the repeater sight.
	A. The interpretation is correct; the helicopter will drop its load at the repeater sight.
FFS-31	Q. RFP Reference: DID T-002 Mission Scenario D, 3 of 3: Clarification is required for this statement for event marker c: <i>“The weather improves enroute to 600ft broken with an alto cumulus ceiling and 5 miles visibility in rain with scattered low stratus cloud between 800 and 1500 ft ASL.”</i> If we assume that the light house is very close to Sea Level elevation, then the difference between the two cloud layers (broken 600 ft and the low stratus clouds that are above the ceiling) mentioned in the sentence is difficult to understand and visualize.
	A. The intent is to get an appreciation of the simulation of different cloud layers with ragged tops instead of the uniform cloud layer between 2 specific altitudes. Since it is a broken ceiling (not overcast) at 600’, one can still see the gap between the 600’ and 800’ or higher layers if flying close to the ceiling height.
FFS-32	Q. RFP Reference: Page 252 of the RFP PDF file: Please confirm if the CCG Base in Victoria BC is built with NVIS lighting.
	A. The Victoria base does not have NVIS lighting present.

2. At Annex A - Statement of Work Section 11.f (page 9, first sentence)

DELETE: CCG Mission Training Requirements Report (DID T-016)

INSERT: CCG Mission Training Requirements Report (DID T-002)

3. At Appendix B to Annex A, DID FR-002 (Deliverables section, page 3)

DELETE: Preliminary Design
The Bid Proposal must provide one (1) electronic copy of the preliminary Installation Plan.

INSERT: Preliminary Design
The Contractor must provide one (1) electronic copy of the preliminary Installation Plan.

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4. At Attachment 1 to Appendix C to Annex A - Operational Training Areas (page 4, section 3 - Mountainous, bullet 3)

DELETE: 50NM x 70NM long centered on Mt Moresby

INSERT: 50Km x 70Km long centered on Mt Moresby

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5. At Appendix A to Annex A - CDRL (page 3)

DELETE:

DID Number	Title	Version	Date	Accept or Review	B id	P D	CD	Lab	TRR	IPAT	OSAT	RR	QT
T-014	Helicopter OEM Parts, Instruments and Avionics	1.1		A	X	X	X						

INSERT:

DID Number	Title	Version	Date	Accept or Review	B id	P D	CD	Lab	TRR	IPAT	OSAT	RR	QT
T-014	Helicopter OEM Parts, Instruments and Avionics	1.1		R	X	X	X						

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6. At Requirement 3.8.0-3 (page 23) of Appendix C to Annex A FFS Baseline Statement of Technical Requirements

DELETE:

Object Number	Mandatory Requirements	Desirable Requirements	Design Guidance
3.8.0-3	The FFS onboard weather RADAR must accurately display shorelines and be capable of identifying CCG vessels.		

INSERT:

Object Number	Mandatory Requirements	Desirable Requirements	Design Guidance
3.8.0-3	The FFS onboard weather RADAR must accurately display shorelines and be capable of detecting CCG vessels.		

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7. At Requirement 10.1.0-8 (page 42) of Appendix C to Annex A FFS Baseline Statement of Technical Requirements

DELETE:

Object Number	Mandatory Requirements	Desirable Requirements	Design Guidance
10.1.0-8	The FFS must have the capability to conduct maintenance training for		The maintenance training capability should encompass the ability to download diagnostic information on to a USB stick.

INSERT:

Object Number	Mandatory Requirements	Desirable Requirements	Design Guidance
10.1.0-8	The FFS must have the capability to conduct maintenance training for the Health and Usage Monitoring Systems (HUMS).		The maintenance training capability should encompass the ability to download diagnostic information on to a USB stick.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED