



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

Quebec

K1A 0S5

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

Defence Science Projects Division/Division des projets
des sciences de la défense

Les Terrasses de la Chaudière

10, rue Wellington, 4e étage

Gatineau

Quebec

K1A 0S5

Title - Sujet VTOL RPAS services for demonstratio Vertical Takeoff and Landing Remotely Piloted Aircraft System services for eval	
Solicitation No. - N° de l'invitation T8493-200011/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client T8493-200011	Date 2021-01-15
GETS Reference No. - N° de référence de SEAG PW-\$\$\$SL-013-38716	
File No. - N° de dossier 013sl.T8493-200011	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2021-02-10 Heure Normale du l'Est HNE	
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: Sinka, William	Buyer Id - Id de l'acheteur 013sl
Telephone No. - N° de téléphone (613) 410-6806 ()	FAX No. - N° de FAX () -
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

Amendment 002 to the Request for Proposal is raised to answer questions and make a modification.

All other terms and conditions of the solicitation remain the same.

A proposal already submitted may be amended prior to closing time by sending the amended correspondence to Bid Receiving, the envelope bearing the Request for Proposal No. T8493-200011/A and the closing date of February 10th, 2021.

QUESTIONS

Question 1

For section 5.3 is there a minimum year of experience that PSPC is expecting?

Answer 1

No. Section 5.3 is requested information only and is not mandatory nor will it be evaluated.

Question 2

Could the Crown define the years of experience and the kind of experience required for this proposal? Meaning, can you define if you are looking at a Contractor that only did Research and Development or a Contractor that provided a RPAS Service operationally?

Answer 2

As per R5 of section 1.2 of Annex C, Bidders must be at least at a minimum, capable of Beyond Visual Line of Sight Operations.

Question 3

Could you provide clarification on the amount of hours it is expected to be flown during the Test & Evaluation exercise?

Answer 3

Proposals must describe the concept of operations to deliver a full endurance mission, and preferred location for the testing site.

The RPAS will be required to demonstrate the required flight evaluation criteria found in section 2 of the Attachment to Annex B in the minimum reasonable timeframe and flight hours. It is anticipated that this can be done in 5-10 hours of flight time over a 2-3 day period.

Question 4

Could you provide clarification on the amount of hours it is expected to be flown during a typical day and the numbers of days per week for the Maritime Mission?

Answer 4

Average mission is 6 hours duration plus 1 hour reserve. Flights will be conducted each day that weather permits with an allowance for crew rest one day in seven.

Question 5

In order to provide such concept as per section 3.4 of Annex A, could you provide additional information on the type of operation expected, including, but not limited to typical area of operation, launch and recovery site for RPAS operation, time of day, length of mission, single daily flight, etc.

Answer 5

This requirement refers to the flight test and evaluation exercise not the field trial. The concept of operations should include a demonstration of a full 6 hour endurance mission and designate their preferred RPAS test site location, Foremost. Alberta or Alma Quebec.

Question 6

In section 7.1 of Annex A, no time period for this phase has been identified. Can you provide the expected timeline for the Test & Evaluation Exercise, including duration for set up, test and evaluation flight(s), and tear down?

Answer 6

As per section 1 of Annex B, the Contractor must provide the proposed late stage VTOL RPAS services for testing and evaluation of its capabilities by Transport Canada within 60 calendar days of receipt of the notice of testing.

Transport Canada anticipates this exercise to take approximately one week not including travel time to and from the sight. 1-2 days set up, 1-3 days flight test and 1 day tear down.

Question 7

In Annex C section 1.1, we recommend changing the TRL 7 requirement from Mandatory to a Rated.

Answer 7

TRL 7 shall remain a mandatory requirement.

Question 8

Please confirm that BVLOS operations requires delivery of RPAS services to a customer in an operational environment.

Answer 8

BVLOS operational experience may be in a research and development context or operational environment or a combination of both.

Question 9

In Item 1 of Annex B, can you clarify that the crown meant \$45 000 since it fits within the \$125 000 envelope provided in this RFP?

Answer 9

Item 1 of Annex B should read \$45,000.00.

Question 10

Could you confirm that the RPAS Service Provider requires an established Flight Safety Program/Safety Management System?

Answer 10

There is no specific requirement for a Flight Safety Program or Safety Management System. The service provider will however have to meet the requirements for issuance of a Special Flight Operations Certificate (SFOC) and address any safety concerns identified by the regulator.

Questions 11

Not all the hyperlinks in the document are working. Can we get the links to those not already provided in the text?

Answer 11

Acts

Financial Administration Act (<https://laws-lois.justice.gc.ca/eng/acts/f-11/>)

Public Service Superannuation Act (PSSA) (<https://laws-lois.justice.gc.ca/eng/acts/P-36/FullText.html>)

Supplementary Retirement Benefits Act (<https://laws-lois.justice.gc.ca/eng/acts/S-24/page-2.html>)

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Canadian Forces Superannuation Act (<https://laws-lois.justice.gc.ca/eng/acts/C-17/page-1.html>)
Defence Services Pension Continuation Act (<https://laws.justice.gc.ca/eng/acts/D-1.3/>)

Royal Canadian Mounted Police Pension Continuation Act (<https://laws.justice.gc.ca/eng/acts/R-10.6/>)
Royal Canadian Mounted Police Superannuation Act (<https://laws-lois.justice.gc.ca/eng/acts/R-11/page-19.html>)

Members of Parliament Retiring Allowances Act (<https://laws-lois.justice.gc.ca/eng/acts/M-5/index.html>)

Canada Pension Plan Act (<https://laws-lois.justice.gc.ca/eng/acts/C-8/index.html>)

Bid Challenge and Recourse Mechanisms

Buy and Sell website (<https://buyandsell.gc.ca/>)

Bid Challenge and Recourse Mechanisms (<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/bid-follow-up/bid-challenge-and-recourse-mechanisms>)

Dispute Resolution

Dispute Resolution (<https://buyandsell.gc.ca/for-businesses/selling-to-the-government-of-canada/contract-management/dispute-resolution>)

Guidelines, Policy, and Directives

Contracting Policy Notice: 2019-01 (<https://www.canada.ca/en/treasury-board-secretariat/services/policy-notice/changes-contracting-limits-approval-new-requirements.html>)

Guidelines on the Proactive Disclosure of Contracts (<http://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=14676§ion=text>)

National Joint Council Travel Directive (<https://www.njc-cnm.gc.ca/directive/d10/en>)

Standard Instructions, Clauses and Conditions

2003 (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/active>)

2040 2020-05-28 General Conditions - Research & Development (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/3/2040/active>)

A3050T 2020-07-01 Canadian Content Definition (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/A/A3050T/active>)

A3060C 2008-05-12 Canadian Content Certification (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/A/A3060C/active>)

A9033T 2012-07-16 Financial Capability (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/A/A9033T/active>)

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C3011T 2013-11-06, Exchange Rate Fluctuation (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/C/C3011T/active>)

G1005C 2016-01-28 Insurance - No Specific Requirement (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/G/G1005C/active>)

Other Links

Technical Readiness Level (TRL) of 7 as defined by Innovation, Science and Economic Development (ISED) Canada (<https://www.ic.gc.ca/eic/site/080.nsf/eng/00002.html>)

MODIFICATION

As per question #9.

ANNEX "B" BASIS OF PAYMENT

Deliverables

1. Initial Period

DELETE

Item	Description	Firm All-Inclusive Price Taxes Excluded
1	<p>Preparation, approvals, test site, and RPAS.</p> <p>The Contractor is responsible:</p> <ol style="list-style-type: none">1. to secure use of the testing site;2. for all approvals from NavCanada and any Special Flight Operations Certificate (SFOC) from Transport Canada required to execute the flight for testing and evaluation;3. to provide qualified pilots, maintainers, and sensor operators meeting Canadian Aviation Regulations Part IX; and4. to ensure that the VTOL RPAS system with suitable redundancy, spare parts, and logistical support is present at the time and place of the testing and evaluation.	\$45,0000.00

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INSERT

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1	<p>Preparation, approvals, test site, and RPAS.</p> <p>The Contractor is responsible:</p> <ol style="list-style-type: none">1. to secure use of the testing site;2. for all approvals from NavCanada and any Special Flight Operations Certificate (SFOC) from Transport Canada required to execute the flight for testing and evaluation;3. to provide qualified pilots, maintainers, and sensor operators meeting Canadian Aviation Regulations Part IX; and4. to ensure that the VTOL RPAS system with suitable redundancy, spare parts, and logistical support is present at the time and place of the testing and evaluation.	\$45,000.00