



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
Science Procurement Directorate/Direction de
l'acquisition de travaux scientifiques
Terrasses de la Chaudière, 4th Flo
10 Wellington Street
Gatineau
Quebec
K1A 0S5

Title - Sujet LEAP SCIENCE INSTRUMENT INVITATION TO QUALIFY (ITQ)	
Solicitation No. - N° de l'invitation 9F052-200589/B	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client 20200589	Date 2021-10-18
GETS Reference No. - N° de référence de SEAG PW-\$\$ST-048-39894	
File No. - N° de dossier 048st.9F052-200589	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2021-10-29 Heure Avancée de l'Est HAE	
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: Abbasi, Sameer Ali	Buyer Id - Id de l'acheteur 048st
Telephone No. - N° de téléphone (873) 354-4921 ()	FAX No. - N° de FAX (819) 956-2675
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 is raised to address the following:

- To respond to questions received during the solicitation period; and
- To revise the Invitation to Qualify accordingly, as applicable.

Questions and Answers

Q13 :

Reference:

Science Merit and Alignment with Canadian Science Priorities / Criteria M14

The exchange rate appears in one of the mandatory (M14) criteria and it is ambiguous.

Our assumption is that in M14, 'exchange rate of 0.80 CAN\$/US\$' can be expressed as '1 unit of USD converted into CAD is 1.25' or conversely 'one unit of CAD converted into USD is \$0.80' to allow consistency with the values in Table 1.

As a reference we have used The Bank of Canada Daily Exchange rates are expressed as follows:

Exchange rates are expressed as 1 unit of the foreign currency converted into Canadian dollars.

<https://www.bankofcanada.ca/rates/exchange/daily-exchange-rates>

A13 : As specified at sub-paragraph (a) of Section 1.2 Summary, of the ITQ, "The CAD values shown in the third column of Table 1 are based on an exchange rate of 0.80 CAN\$/US\$ and will remain unchanged regardless of any changes to the CAN\$/US\$ exchange rate in the future". This statement also applies to any other CAD values specified in the ITQ where a foreign exchange conversion was required. As such, the exchange rate provided in the ITQ is for informational purposes only but it is not relevant for the purposes of submitting a financial response given that the CAD values will remain unchanged regardless of any changes to the CAN\$/US\$ exchange rate in the future. In order to eliminate any ambiguity, reference to the exchange rate that was provided for informational purposes in the ITQ will be deleted in this ITQ amendment.

In preparing their financial response, Respondents should review, among other provisions of the ITQ, sub-paragraph a) SACC Manual clause A0220T (2014-06-26), Evaluation of Price – Bid, noting that "FOB destination" is replaced by "DDP destination", as well as sub-paragraph b) SACC Manual clause C3011T (2013-11-06), Exchange Rate Fluctuation of Section 1.4.4.4 SACC Manual Clauses, of the ITQ and Section 1.4.4.2 Tax Exclusion and Profits of Attachment 1 to Part 4 – Financial Response Preparation Instructions.

Q14 : Where can I find Attachment A – Cost Breakdown Structure Template revised dated October 6, 2021?

A14 : As specified in Section 1.4.1, Cost Estimate Breakdown of Attachment 1 to Part 4 - Financial Response Preparation Instructions, the Attachment A – Cost Breakdown Structure Template can be obtained from CSA's FTP Site as per Section 2, Documents of the Statement of Work. Attachment A - Cost Breakdown Structure Template (2021-10-06) can be found here:

ftp://ftp.asc-csa.gc.ca/users/ITQ_LSI/pub

Please also refer to Question No. 5 of Amendment No. 01 available on BuyandSell.gc.ca for details.

Q15 : Where must we submit our response to this ITQ?

A15 : Please refer to Section 3.3 Submission of Responses of the ITQ :

Solicitation Revisions

1. At page 6, under Section 1.2 Summary, of PART 1 – GENERAL Information:

DELETE:

Table 1 – Mission Cost Breakdown

Delivery Location	NASA's Cost Cap (USD)	NASA's Foreign Participation Cost Cap (Baseline Canadian Payload Cost) (CAD) Applicable Taxes Extra	Required Descope option(s) (CAD), Applicable Taxes Extra
South Polar	\$20M	\$8.4M ¹	Up to \$2.8M
Gruithuisen Domes	\$40M	\$16.8M ¹	Up to \$5.5M
Total	\$60M	\$25.2M ¹	Up to \$8.3M

(1) The baseline Canadian payload costs (CAD) represent 1/3rd of NASA's cost cap (USD), converted into CAD dollars, applicable taxes extra.

The CAD values shown in the third column of Table 1 are based on an exchange rate of 0.80 CAN\$/US\$ and will remain unchanged regardless of any changes to the CAN\$/US\$ exchange rate in the future.

INSERT:

Table 1 – Mission Cost Breakdown

Delivery Location	NASA's Cost Cap (USD)	NASA's Foreign Participation Cost Cap (Baseline Canadian Payload Cost) (CAD) Applicable Taxes Extra	Required Descope option(s) (CAD), Applicable Taxes Extra
South Polar	\$20M	\$8.4M ¹	Up to \$2.8M
Gruithuisen Domes	\$40M	\$16.8M ¹	Up to \$5.5M
Total	\$60M	\$25.2M ¹	Up to \$8.3M

(1) The baseline Canadian payload costs (CAD) represent 1/3rd of NASA's cost cap (USD), converted into CAD dollars, applicable taxes extra.

2. At page 49, under Section 1.3 Substantiation of Financial Compliance – Mandatory Evaluation Criteria, of ATTACHMENT 1 to PART 5: MANDATORY EVALUATION CRITERIA:

DELETE:

M14	<p>As specified in Attachment 1 to Part 4 – Financial Response Preparation Instructions, the Respondent's cost estimate adheres to the following Ground Rules and Assumptions:</p> <ul style="list-style-type: none"> • All estimated costs include inflation. • The CAD values shown in the third column of Table 1 of Section 1.2 of the ITQ are based on an exchange rate of 0.80 CAN\$/US\$ and will remain unchanged regardless of any changes to the CAN\$/US\$ exchange rate in the future. • Applicable Taxes excluded, DDP destination, Canadian customs duties and excise taxes included. • Include mark-ups and profits. <p>All and any other material assumptions must be documented in the Respondent's ITQ submission.</p>	Met / Not Met
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INSERT:

M14	<p>As specified in Attachment 1 to Part 4 – Financial Response Preparation Instructions, the Respondent's cost estimate adheres to the following Ground Rules and Assumptions:</p> <ul style="list-style-type: none"> • All estimated costs include inflation. • Applicable Taxes excluded, DDP destination, Canadian customs duties and excise taxes included. • Include mark-ups and profits. <p>All and any other material assumptions must be documented in the Respondent's ITQ submission.</p>	Met / Not Met
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3. At page 5 of 10, under Section 1.4.3 Descoping Option, of Attachment 1 to Part 4 – Financial Response Preparation Instructions:

DELETE:

Table 1 – Mission Cost Breakdown

Delivery Location	NASA's Cost Cap (USD)	NASA's Foreign Participation Cost Cap (Baseline Canadian Payload Cost) (CAD) Applicable Taxes Extra	Required Descope option(s) (CAD), Applicable Taxes Extra
South Polar	\$20M	\$8.4M ¹	Up to \$2.8M
Gruithuisen Domes	\$40M	\$16.8M ¹	Up to \$5.5M
Total	\$60M	\$25.2M ¹	Up to \$8.3M

(1) The baseline Canadian payload costs (CAD) represent 1/3 of NASA's cost cap (USD), converted into CAD dollars; applicable taxes extra.

Appendix C provides hypothetical examples of selected Canadian proposals with the outcome for each based on the maximum funding available of \$16.9M for this requirement. These examples are not considered an exhaustive list of scenarios of selected Canadian proposals that could meet the funding requirement. The CAD values shown in the third column of Table 1 are based on an exchange rate of 0.80 CAN\$/US\$ and will remain unchanged regardless of any changes to the CAN\$/US\$ exchange rate in the future.

INSERT:

Table 1 – Mission Cost Breakdown

Delivery Location	NASA's Cost Cap (USD)	NASA's Foreign Participation Cost Cap (Baseline Canadian Payload Cost) (CAD) Applicable Taxes Extra	Required Descope option(s) (CAD), Applicable Taxes Extra
South Polar	\$20M	\$8.4M ¹	Up to \$2.8M
Gruthuisen Domes	\$40M	\$16.8M ¹	Up to \$5.5M
Total	\$60M	\$25.2M¹	Up to \$8.3M

(1) The baseline Canadian payload costs (CAD) represent 1/3 of NASA's cost cap (USD), converted into CAD dollars; applicable taxes extra.

Appendix C provides hypothetical examples of selected Canadian proposals with the outcome for each based on the maximum funding available of \$16.9M for this requirement. These examples are not considered an exhaustive list of scenarios of selected Canadian proposals that could meet the funding requirement.

4. At page 5 of 10, under Section 1.4.4.1 Inflation and Exchange Rates, of Attachment 1 to Part 4 – Financial Response Preparation Instructions:

DELETE:

1.4.4.1 Inflation and Exchange Rates

All estimated costs entered in the Cost Breakdown Structure Template (Attachment A):

- a) Include inflation regarding the different Phases.
- b) Take into consideration that the CAD values shown in the third column of Table 1 of Section 1.2 of the ITQ are based on an exchange rate of 0.80 CAN\$/US\$ and will remain unchanged regardless of any changes to the CAN\$/US\$ exchange rate in the future.

INSERT:

1.4.4.1 Inflation and Exchange Rates

All estimated costs entered in the Cost Breakdown Structure Template (Attachment A):

Solicitation No. - N° de l'invitation
9F052-200589/B
Client Ref. No. - N° de réf. du client
9F052-200589

Amd. No. - N° de la modif.
004
File No. - N° du dossier
048st.9F052-200589

Buyer ID - Id de l'acheteur
048st
CCC No./N° CCC - FMS No./N° VME

a) Include inflation regarding the different Phases.

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME