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**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**

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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

<b>Title - Sujet</b> LEAP SCIENCE INSTRUMENT INVITATION TO QUALIFY (ITQ)	
<b>Solicitation No. - N° de l'invitation</b> 9F052-200589/B	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 20200589	<b>Date</b> 2021-09-24
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$\$T-048-39894	
<b>File No. - N° de dossier</b> 048st.9F052-200589	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2021-10-29</b> Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Abbasi, Sameer Ali	<b>Buyer Id - Id de l'acheteur</b> 048st
<b>Telephone No. - N° de téléphone</b> (873) 354-4921 ( )	<b>FAX No. - N° de FAX</b> (819) 956-2675
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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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.

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### **Questions and Answers**

**Q1:** Amendment #3 to the LEAP Science Instruments LOI describes (in Table 1) that NASA's Participation Cost Cap is 1/3 of NASA's cost cap. For example, for the Gruithuisen Domes mission, NASA's cost cap is US\$40M, which is CDN\$50M (assuming the present ~ 80% exchange rate), and 1/3 of that is CDN\$16.7M, about the same as the CDN\$16.8M shown in Table 1 as "NASA's Foreign Participation Cost Cap (Baseline Canadian Payload Cost) (CAD)" for that mission.

However, NASA's ROSES-2021 PRISM solicitation states (in section 6.2 of the appendix F.10, "PAYLOADS AND RESEARCH INVESTIGATIONS ON THE SURFACE OF THE MOON") that "Foreign participation may be up to 1/3rd the total cost of the investigation". That could be interpreted to mean that the Foreign contribution limit is equal to 1/3 of the sum of NASA's cost cap plus foreign contribution. If that were the case, then NASA would allow the foreign contribution to be as large as ½ of the NASA cost cap. Using the same Gruithuisen domes example, with a NASA cost cap of US\$40M, NASA would allow a total foreign contribution of US\$20M (about CDN\$25M), which would result in a total cost of the investigation of US\$60M.

Could you please clarify whether CSA's understanding is that NASA's Foreign Contribution cost cap is meant to be based on NASA's own funding cost cap (US\$20M for the South Polar mission, US\$40M for the Gruithuisen Domes mission), or on the total of NASA's own funding cost cap plus the foreign contribution.

**A1:** The CSA maximum funding and descoping options are specified at Attachment 1 to Part 4 – Financial Response Preparation.

**Q2:** Would the CSA be willing to fund a suite of Canadian instruments - a Canadian multi-instrument contribution - as part of a PRISM investigation, so long as the total cost for that suite is below the CSA's cost cap for that mission?

**A2:** Yes, a Canadian multi-instrument suite may be considered as long as the total cost does not exceed the cost maximum funding requirements as specified in A1.

**Q3:** Will the LEAP Science Instruments ITQ require that one or more Canadian scientists be included as co-Investigators on the associated PRISM science team, as part of Canada contributing science instrument(s) to a PRISM investigation?

**A3:** As indicated in section 3.2.3 of the Statement of Work (Annexe A of the Invitation to Qualify), the Contractor must designate a science team with a Scientific Lead and a Deputy Scientific Lead. Specific roles for each are specified in the SOW. The specific titles for these roles (e.g. Instrument-PI, co-Investigator, etc.) are at the discretion of the mission science team.

**Q4:** With regards to the LEAP science instrument invitation to qualified tender that has recently been published. We're looking at the invitation to tender or to qualify and we were curious if there was a previous procurement-phase(?) that was published recently or not. In the bid documents it specified that the bidder would need to submit a letter of interest to qualify for this invitation to qualify, is this correct?

**A4:** As indicated in Section 1.2 Summary, (a), this Invitation to Qualify (ITQ) forms part of the Qualification Phase, which is the first phase of a multi-phase procurement process detailed in Section 2.1 ITQ. A related Letter of Interest (LOI) on this requirement was published by PSPC in March 2021 and it closed on September 14, 2021. The LOI can be found here: <https://buyandsell.gc.ca/procurement-data/tender-notice/PW-ST-048-39153>

While there is no prerequisite for participating in this ITQ, participation in this ITQ and obtaining a Letter of Support from CSA will be a condition and prerequisite to participate in the subsequent phase of the procurement process should the partnered U.S. team proposal be selected. Please refer to the ITQ for further details.

**Q5:** Where can I find the Attachment A - Cost Breakdown Structure Template V4\_Final (2021-09-09)?

**A5:** Attachment A - Cost Breakdown Structure Template V4\_Final (2021-09-09) can be found here: [ftp://ftp.asc-csa.gc.ca/users/ITQ\\_LSI/pub](ftp://ftp.asc-csa.gc.ca/users/ITQ_LSI/pub)

**Q6:** When does the CSA anticipate to issue the Letter of Support to the Qualified Respondents?

**A6:** The CSA plans to issue the Letter of Support to the Qualified Respondents by mid-December 2021.

#### **Solicitation Revisions**

1. At page 9, Table 1: Summary of Anticipated Procurement Phases and Objectives, Letter of Interest (LOI), Target Dates or Date Ranges:

DELETE:

- Closed \_\_\_\_\_ (*insert month and year*)

INSERT:

- Closed September 2021

2. At page 9, Table 1: Summary of Anticipated Procurement Phases and Objectives, Phase 1 - ITQ (Qualification Phase), Target Dates or Date Ranges:

DELETE:

- Closing \_\_\_\_\_ (*insert month and year*)

INSERT:

- Closing October 2021

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.  
001  
File No. – N° du dossier  
048st.9F052-200589

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

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**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME**