

Request for information (RFI)

Title: Demonstration site for remote healthcare technologies

1. PURPOSE OF THE RFI

The Canadian Space Agency (CSA) is assessing the interest and capacity of Canadian organizations in the **establishment of demonstration site(s) for the evaluation of healthcare technologies.**

These technologies will be:

- relevant **to deep space exploration missions** while fully realizing the simultaneous benefits for remote communities on Earth;
- used and improved on Earth to prepare the products for space application.

The demonstration site is one component of CSA's Health Beyond Initiative's (HBI) innovation process, or pipeline, for new technology. This innovation pipeline will guide technology development, provide feedback to technology developers, measure progress on deliverables, and validate products in analogous conditions. A hallmark of this innovation pipeline will be the ability to provide standardized and rigorous testing at various stages of development.

For the purposes of this document, note the following definitions:

- Remote healthcare technology: Innovation aimed at overcoming barriers faced by remote communities.
- Remote community: A community located five hours or more from tertiary hospital services by ground transportation, or one reachable by air transportation only.

The HBI team will be looking for collaborators/contractors to help in the establishment of demonstration and technology testing capabilities to support innovation in the healthcare sector for the benefits of remote populations, whether in space or on Earth. This could also include the development of, or use of, collaborators' facilities to serve as a technology testing site for the establishment of a demonstration hub. An option could be a first phase of demonstration and technology testing at the CSA with local collaborators and eventually multiple hubs located remotely. CSA is seeking input from organisations that may offer all or some of those services.

2. REQUESTED INFORMATION

Respondents are invited to consult Annex "B" in order to provide their response(s) to the requested information.

To facilitate the review of the responses, Respondents are asked to address and present the requested information in the order of which the topics are presented in this document.

CSA will not be responsible for any cost incurred to respond to this RFI.

3. CONFIDENTIALITY

Respondents are advised that any information submitted to CSA in response to this RFI may be used by CSA in the finalization of a competitive request for proposals (RFP). However, the Government is not bound to accept any Expression of Interest or to consider it further in any associated documents such as an RFP.

All consultations will be documented and this information is subject to the Access to Information Act. Respondents should identify any submitted information that is to be considered as either confidential or proprietary. CSA will not reveal any designated confidential or proprietary information to public and/or third parties, except for independent consultant(s) which may participate in RFI response review.

4. CONSULTATION MEETINGS (IF APPLICABLE)

Once responses are received and reviewed by CSA, Respondents may be invited to present and/or explain their responses at a Post-RFI Response Submission Meeting with representatives of Canada in Longueuil, QC or virtually. Such meeting will not result in the award of any contract.

CSA will not be responsible for any cost incurred by attending the meeting.

5. DELIVERY ADDRESS AND RESPONSE FORMAT

Responses to the RFI questions found in Annex B must be emailed to the address indicated below. The file provided to the respondents will be a fillable form in Adobe Portable Document Format (PDF)™ format. The electronic file formats of the responses must be in either Adobe Portable Document Format (PDF)™ or in a file format that is readable by the 2016 Microsoft Office™ Suite. It is the sole responsibility of Respondents to confirm whether their RFI responses have been successfully received by Canada.

E-mail address to submit responses: sandra.campanelli@asc-csa.gc.ca

6. CLOSING DATE

The closing date to submit a response is: Thursday, October 13, 2022

7. ENQUIRIES

Because this is not a bid solicitation, Canada will not necessarily respond to enquiries in writing or by circulating answers to all potential suppliers. However, Respondents with questions regarding this RFI may direct their enquiries to:

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