

This amendment is raised to answer bidder questions.

NOTE:

Questions were received requesting specific technical specifications such as size, weight, minimum ballistic resistance, etc. Specific technical specifications are not offered because a variety of solutions are going to be considered. Bidders should be aware of the most advanced commercially available solutions in the industry. Please note the goal of the Challenge is not for an improvement over any products that may currently be used by the Government of Canada. The Challenge is a research and development requirement issued to solicit proposals for solutions that fall within Technology Readiness Level (TRL) 7 – 9.

Questions were also received referencing specific industry standards and requesting clarification on which of the industry standards apply. Once again as various solutions will be considered, the Challenge sponsor will not be referring to a specific industry standard. Bidders may present a standard of their choice in explaining their innovation.

Question 1:

Please describe the existing state of the art performance?

Answer 1:

Existing state of the art is commercially available solutions. An innovation must be an advancement on state of the art. Please refer to the BCIP website, under '*Program eligibility and definitions*' where "advance on state of the art" and "pre-commercial" are defined: <http://www.tpsgc-pwgsc.gc.ca/app-acq/picc-bcip/admissible-eligible-eng.html>

Question 2:

Please describe the kinds of clear improvement expected to be demonstrated in the proposal?

Answer 2:

Please refer to the definition of innovation under the '*Program eligibility and definitions*' section of the BCIP website. Please also refer to Attachment 1 - Evaluation Grid for further information on how the proposals will be evaluated.

Question 3:

As it is stated that solutions must provide an improvement over the current state of the art, what is the current state of the art solutions being used?

Answer 3:

Please refer to current commercial industry standards and please note the Build in Canada Innovation Program's definition for "advance on state of the art" specifies that innovations are evaluated against commercially available technology. Please see the full definition here: <http://www.tpsgc-pwgsc.gc.ca/app-acq/picc-bcip/admissible-eligible-eng.html>

Question 4:

How many individual locations are anticipated and are there any security clearances required?

Answer 4:

For all BCIP requirements, whether security requirements will apply and test locations will be determined during the Contract Award Process. Please refer to the Challenge Call for Proposals (CFP) solicitation document at sections 4.3 and 4.4 for more information on the Contract Award Process.

Question 5:

What is considered to be an improvement over the state of the art? Would 30% improvement be considered to meet the requirement for improvement?

Answer 5:

Any improvement/advance over commercially available state of the art will be considered for evaluation.

Question 6:

Would you please clarify the \$1,000,000 funding limit in relation to travel? If there are multiple testing locations across Canada, for example, travel may become a significant cost.

Answer 6:

The location of the test site(s) is determined at the Contract Award Process stage so travel is excluded from the maximum contracting value of \$1,000,000. Please refer to MC-6 Maximum Funding of the Electronic Proposal Submission Form where it states “The value of a potential BCIP contract must not exceed \$1,000,000 CAD, not including applicable taxes, shipping costs and travel and living expenses, where applicable.”