

National Defence

Défense nationale

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Quartier général de la Défense nationale
Ottawa (Ontario)
K1A 0K2

LETTER OF INTEREST LETTRE D'INTÉRÊT

**RETURN RESPONSE TO:
RETOURNER LES RESPONSE À :**

Attn : Shakir Salman, DLP 8-1-4

shakir.salman@forces.gc.ca

Tel : 613-945-2929

Proposal To: National Defence Canada

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods and services listed herein on any attached sheets at the price(s) set out therefore.

Proposition à : Défense nationale Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indique(s).

Solicitation Closes – L'invitation prend fin

At – à : 1400 EDT

On – le : 27-November-2020

Title/Titre: Portable Clean Containment room (PCC) concept/ concept de salle de confinement portative (SCP).	Solicitation No. - N° de l'invitation W6399-21-LF09/A
Date of Solicitation - Date de l'invitation 03-NOV-2020	
Address enquiries to: - Adresser toute demande de renseignements à : Attention: Shakir Salman, DLP 8-1-4 Shakir.salman@forces.gc.ca	
Destination Trenton, Ontario	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery required – Livraison exigée	Delivery offered – Livraison propose
Vendor Name and Address – Raison sociale et adresse de fournisseur	
Name and title of person authorised to sign on behalf of vendor (type or print) – Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____



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PART 1 – PURPOSE OF THE REQUEST FOR INFORMATION (RFI)

1.0 Consultation Process

The Department of National Defence (DND) is investigating the feasibility of a Portable Clean Containment room (PCC) concept.

The PCC would allow medical treatment of wounded patients deployed in remote areas. Said patients may be infected with highly virulent biological agents, and thus containment during the treatment process would be paramount. The PCC will allow the capability to treat patients while encapsulating them in deployable shelter(s), which protect the surrounding areas from infected patients.

The PCC will be used in a sheltered environment (ex. building, tent) that is not necessarily climate controlled and will be used in all-seasons. Expected climate ranges are from desert and jungle conditions to cold temperate climates.

The PCC would be a collective protection enclosure, with powered air purifying respiration. It would be designed to be assembled and disassembled.

1.1 Purpose of this Request for Information (RFI)

For a successful study on the feasibility of the concept, industry will be engaged in a consultative process as the first step. The consultation process includes a Request for Information (RFI) stage and industry is invited to provide comments and recommendations to the DND Contracting Authority on the annex attached to the RFI document. All Industry consultations will be documented and any resulting information should be subject to Canada's Access to Information Act. Any information that industry participants would like to be treated as confidential, and therefore subject to the provisions of the Access to Information Act (R.S. 1985, c. A-1) and the Privacy Act (R.S., 1985, c. P-21)", should be marked as proprietary or commercial-in-confidence. (<http://laws-lois.justice.gc.ca/eng/acts/P-21/index.html>).

The information gathered from industry in response to this RFI, if shown to be feasible, could assist in the definition of the procurement strategy and the development of a bid solicitation. Industry is invited to provide comments and recommendations to the DND Contracting Authority. In order to facilitate the engagement process, Industry is encouraged to answer the list of Questions to Industry, in Annex A, and provide written comments and recommendations. Industry should note that the short list of requirements in Annex A, is an initial document intended to prompt dialogue and reflection. The purpose of making it available at this stage is to provide Industry and other interested parties with general information on DND's needs and invite them to communicate to Canada their concerns, recommendations and solutions.

PART 2 – RESPONSE INSTRUCTIONS AND INFORMATION

2.0 Nature of Request for Information

Potential suppliers are highly encouraged to provide realistic performance estimates; it is to the benefit of vendors to not exaggerate performance parameters, not give best ever performance, not present best case scenario performance, etc. If, in the event the project moves forward to a procurement, a

specification would be based on data returned from vendors and if the performance cannot be proven or repeated, the submitted bid will fail.

This is not a bid solicitation. This RFI will not result in the award of any contract. As a result, potential suppliers of any goods or services described in this RFI should not reserve stock or facilities, nor allocate resources, as a result of any information contained in this RFI. Nor will this RFI result in the creation of any source list. Therefore, whether or not any potential supplier responds to this RFI, that supplier will not be precluded from participating in any future procurement. This RFI is simply intended to solicit feedback from industry with respect to the matters described in this RFI.

2.1 Nature and Format of Responses

Respondents are requested to provide their comments, concerns and, where applicable, alternative recommendations regarding how the requirements or objectives described in this RFI could be satisfied or improved technically. Respondents should explain any assumptions they make in their responses and clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration. However, Canada retains the right to accept or reject any or all suggestions. Also, respondents must note that aspects of their response may be used as a basis for future documents should the procurement process continue.

2.2 Response Costs

Canada will not reimburse any respondent for expenses incurred in responding to this RFI.

2.3 Treatment of Responses

(a) Use of Responses: Responses will not be formally evaluated. However, the responses received may be used by Canada to develop or modify potential future requirements. Canada will review all responses received by the RFI closing date. Canada may, at its discretion, review responses received after the RFI closing date.

(b) Review Team: A review team composed of Canada's representatives will review the responses. Canada reserves the right to hire any independent consultant, or use any Government resources that it considers necessary to review any response. Not all members of the review team will necessarily review all responses. Any independent consultants used for this purpose will be required to sign a non-disclosure agreement. In addition, any independent consultants used for this purpose will be barred from participating in any bidding team under the non-compete clause in any procurement process should the PCC project move forward to a procurement.

(c) Confidentiality: Respondents should mark any portions of their response that they consider proprietary or Commercial-in-Confidence. Canada will manage the responses in accordance with the Access to Information Act.

(d) Fairness Monitoring of the Engagement Process: An overriding principle of the industry engagement is that it be conducted with the utmost fairness and equity between all parties. No one person or organization will receive, nor be perceived to have received, any unusual or unfair advantage over the others. Therefore, an independent third-party fairness monitor will observe the engagement activities with a view to provide impartial opinions on the fairness of monitored activities.

(e) Follow-on Activity: Canada may, at its discretion, set up subsequent consultation mechanisms, including one-on-one meetings with each respondent, and/or contact any respondent to follow up with additional questions, or for clarification of any aspect of a response.

2.4 Format of Responses

2.4.1 Response preparation

DND requests that respondents submit their responses electronically in MS Word, PDF or compatible formats. Responses can be provided by email.

2.4.2 Response content

The first page of each document of the response provided should contain:

- a) The RFI number
- b) The name of the company that the respondent's is representing;
- c) The title, the name and the contact information of the respondent's; and,
- d) The date of submission of the documents.

All pages should be identified with the company's name along with page numbers.

2.5 Enquiries

DND will not necessarily respond to enquiries in writing or by circulating answers to all potential suppliers as this is not a solicitation process. However, respondents with questions regarding this RFI may direct their enquiries to the Contracting Authority named below:

Shakir Salman
Senior Procurement Officer
DLP 8-1-4
101 Colonel By Drive
Ottawa, Ontario
K1A 0K2
Telephone: 613-945-2929
Cell: 613-406-8821
E-mail address: shakir.salman@forces.gc.ca

2.6 Submission of Responses

2.6.1 Time and Place for Submission of Responses

Suppliers interested in providing a response should deliver it electronically to the attention of the Contracting Authority by the time and the date on page 1 of the RFI to the email address indicated in Part 2 section 2.5.

2.6.2 Responsibility for Timely Delivery

Each respondent should ensure its response is delivered on time to the correct email address or location.

2.7 Security Requirements

There are no security requirements associated with responding to this RFI. However any future procurement may include a security requirement as mandatory criteria as time of bid submission. For more information about security requirements governing contracts, visit the Canadian Industrial Security Directorate website at <http://www.tpsgc-pwgsc.gc.ca/esc-src/index-eng.html>

2.8 Official Languages

Responses to this RFI are requested to be presented in either of the Official Languages of Canada.

PART 3: ANNEX “A” REQUIREMENTS

3.0 Requirements

3.1 General

The requirements will be separated into two groups: mandatory requirements, and target performance requirements.

The mandatory requirements are set and non-flexible. The target performance requirements describe objective performance aspects and features of the PCC, given the established mandatory requirements. For the target performance requirements, it is up to the vendor to state whether they can achieve these or not. In addition, for those of the target performance requirements which the vendor cannot meet, the vendor is asked to provide what is instead feasible and, if appropriate, make recommendations.

3.2 Mandatory Requirements

The Portable Clean Containment (PCC) **must** have a Protection Factor (PF) = 100, against biological aerosols.

3.3 Target Performance Requirements

Given the above mandatory requirement, the **target** features are as follows:

- a. Nominal area = 250 sq. ft;
- b. Minimum height = 76”;
- c. Two re-sealable pass-throughs for personnel and equipment, of minimum size 40”w x 76”h;
- d. One airlock (in addition to the openings listed in item c.) which must be flexible, soft, and collapsible for transportation;
- e. Weight = 430 lb. or less, including blowers.

3.4 Response

Q1: Given the set requirement of a PF of value 100, state what can be achieved by your product for the target features listed in section 1.3 above, items a. to e. Please state area, achievable height, mass, number of openings and their size, and size and description of airlock.

Q2: Please give a description of the evidence of how the PF of 100 is achieved. The description of the evidence can take the form of mathematical derivations/calculations, sample data outputs, certificates, test reports or other such supporting documentation.

Q3: Production lead times for different quantities.