



National Defence

Défense nationale

National Defence  
Headquarters  
Ottawa, Ontario  
K1A 0K2

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

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

**AMENDMENT NO.  
N° DE LA MODIFICATION**  
002

### RETURN BIDS TO / RETOURNER LES SOUMISSIONS À :

Attn: Adam Cheung, DLP 8-1-1  
Adam.Cheung@forces.gc.ca

#### 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 and 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 indiqué(s).

#### Solicitation Closes – L'invitation prend fin

At – à : 02:00 PM Eastern Daylight Time (EDT)

On – le : September 22, 2023

<b>Title/Titre</b> Backscatter X-ray	<b>Solicitation No – N° de l'invitation</b> W6399-22LH78/A
<b>Date of Solicitation – Date de l'invitation</b> June 27, 2023	
<b>Address Enquiries to – Adresser toutes questions à</b> Adam.Cheung@forces.gc.ca	
<b>Telephone No. – N° de téléphone</b> 613-945-2730	<b>FAX No – N° de fax</b>
<b>Destination</b> Specified herein	

#### Instructions:

**Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.**

**Instructions: Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.**

<b>Solicitation Closes – L'invitation prend fin</b>
At – à : 02:00 PM Eastern Daylight Time (EDT)
On – le : September 22, 2023

<b>Delivery required - Livraison exigée</b> See herein	<b>Delivery offered - Livraison proposée</b>
Vendor Name and Address - Raison sociale et adresse du fournisseur	
Name and title of person authorized 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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**Amendment 002 is raised to:**

1. address additional bidder questions;
2. update Appendix 1 to Part 4 Rated Requirement – **R6**; and,
3. extend the bid closing date to 22 September 2023 at 14:00 EDT.

**THIS SOLICITATION IS HEREBY AMENDED AS FOLLOWS:**

**QUESTIONS AND ANSWERS**

Question 5

2.2 Technical Requirements: There is no mention of the strength of the x-ray generator, which provides power for better penetration and resolution. Would you consider a 140KeV, 10W or 160KeV, 10W x-ray generator?

Answer 5

There is no specific requirement for the strength of the x-ray generator.

Question 6

2.2.2: Imaging: For a single operator to properly view and analyze the scanned items, it's important to have a built-in screen of a certain size. Is there a requirement for a built-in screen with a minimum size (ie. 7 inches)?

Answer 6

There is no specific requirement for a built-in screen with a minimum size.

Question 7

General: Radiation safety is an important consideration for any x-ray emitting device. Do you have metrics for evaluating radiation safety and how is this weighted?

Answer 7

Radiation safety is a mandatory criteria and the requirements are outlined on page 69 of the RFP.

Question 8

2.1.1.c: Handles to facilitate operation: Does this also include buttons on the handles for more efficient operation?

Answer 8

There is no specific requirement for buttons on the handle.

Question 9

2.2.1.b: Must image objects through steel at least 2.0mm thick: The industry standard for steel penetration is 7mm or 8mm. While your standard containers may only require 2.0mm of steel penetration, this does not leave room for any variations or additional use cases. Would you consider increasing this requirement to ensure better scan capabilities?

Answer 9

The mandatory requirement will not be modified. Note that this is a rated evaluation requirement at 2.2.1.c. which provides points if the Backscatter X-Ray system can image objects through steel thicker than 2.0mm. The rated requirement points allocation in R6 has been adjusted to include thicker steel penetration.

Question 10

3.2.1 Turn-Around Time: A targeted maintenance repair timeframe of 30 days could be lengthy in mission critical situations. Would you consider reducing this timeframe to 15 days?

Answer 10

This requirement will not be modified.

**REFERENCE: APPENDIX 1 TO PART 4 PROPOSAL REQUIREMENTS AND BID EVALUATION PLAN  
FOR BACKSCATTER X-RAY**

**DELETE: 2.0 RATED REQUIREMENTS – R6 in its entirety;**

**INSERT:**

R6	2.2.1 c	The BSX should image objects through steel thicker than 2.0mm using X-Ray backscatter;	Compliant bidders will be awarded 2 points for each additional 1.0mm beyond 2.0mm of steel through which their instrument can image objects using X-Ray backscatter, up to a maximum of 10 points	DE	
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**All other ‘Terms and Conditions’ remain the same.**