



**REQUEST FOR PROPOSAL /
DEMANDE DE PROPOSITION**

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

Greg Evans
Department of National
Materiel Acquisition and Support Officer
DLP 12-6-1
gregory.evans3@forces.gc.ca

Proposal To: National Defence Canada

We hereby offer to sell to His Majesty the King 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 le Roi 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).

Title / Titre: SSDs in support of eFP Latvia	Solicitation No / No de l'invitation: W8486-249630
Date of Solicitation / Date de l'invitation: 20 March 2024	
Address Enquiries to – Adresser toutes questions à: Greg Evans gregory.evans3@forces.gc.ca Directorate Land Procurement	
Telephone No. / N° de téléphone: 343-550-2143	Email gregory.evans3@forces.gc.ca
Destination: 25 CFSD CP 4000 Succ K, Receipt Section Montreal, QC H1N 3R9	

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

Solicitation Closes / L'invitation prend fin: At / à : 14:00pm Eastern Standard Time On / le : 11 April 2024
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Delivery required / Livraison exigée: 21 June 2024	Delivery offered / Livraison proposée:
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: _____

AMENDMENT 002

Amendment 002 to the solicitation is raised to:

1. Change the Requested Delivery Date
2. Technical Authority and Contracting Authority is providing answers to questions posed by industry, addressing technical and solicitation requirements.

All other terms and conditions remain the same.

REMOVE:

6.4.1 Delivery Date

All the deliverables must be received on or before 13 May 2024.

If the deliverables are not received by the delivery date, the Contracting Authority will take action in accordance with the General Conditions 2010A 23 sub section 1.

INSERT:

6.4.1 Delivery Date

All the deliverables must be received on or before 21 June 2024.

If the deliverables are not received by the delivery date, the Contracting Authority will take action in accordance with the General Conditions 2010A 23 sub section 1.

REMOVE:

Mandatory Technical Requirement

If an equivalent Solid State Drive (SSD) is proposed, it must meet the following mandatory requirements:

A1.1	The SSD must have a minimum Sequential Read Speed of 540 Mbps.
A1.2	The SSD must have a minimum Sequential Write Speed of 520 Mbps.
A1.3	The SSD must have a SATA 6 Gb/s Interface and be compatible with SATA 3 Gb/s and SATA 1.5 Gb/s interfaces.
A1.4	The SSD must have a minimum Random Read Speed of 93,000 IOPS
A1.5	The SSD must have a minimum Random Write Speed of 30,000 IOPS
A1.6	The SSD must support TRIM.
A1.7	The SSD must have AES 256-bit Encryption conforming to TCG Opal v2.0
A1.8	The SSD must not exceed an Active Power Consumption (Read) of 2.8 W
A1.9	The SSD must not exceed an Active Power Consumption (Write) of 3.9 W
A1.10	The SSD must not exceed an Idle Power Consumption of 1.5W
A1.11	The SSD must have an Allowable Voltage of 5V (+/-5%)
A1.12	The SSD must be rated for an operating temperature of 0 degrees to 70 degrees Celsius
A1.13	The SSD must conform to the "2.5 inch x 7.0mm" SATA Form Factor
A1.14	The SSD must have a minimum life time drive write capacity of 9000TB
A1.15	The SSD must be able to be configured into a RAID 6 configuration in a PacStar 455 Server.

A1.16	The SSD must be able to perform multiple power cycles of the server, and maintain the RAID utility
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All the deliverables must be received on or before 13 May 2024.

INSERT:

Mandatory Technical Requirement

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All the deliverables must be received on or before 21 June 2024.

QUESTIONS AND ANSWERS

QUESTION 1:

Can we remove the SATA 1.5 Gb/s interface requirement within A1.3. of Annex 'A' ? As current generation SATA SSDs are SATA 6 Gb/s and backwards compatible with SATA 3 Gb/s.

ANSWER: A1.3 of Annex 'A' aligns with the requested Parts Number's technical specifications. "SATA 6 Gb/s Interface, compatible with SATA 3 Gb/s & 1.5 interfaces" forms the Mandatory Requirement A1.3 as per Annex 'A' of the solicitation document. We are seeking an equivalent product, equal to the listed Part Number in Annex 'A', one that meets the same fit form and function.

QUESTION 2:

Due to compatibility, delivering on time and costs can we remove the conforming to TCG Opal v2.0 requirement within A1.7 ?

ANSWER: AES 256-bit Encryption Conforming to TCG Opal v2.0 is a Mandatory Requirement as per Annex 'A' of the solicitation document. We are seeking an equivalent product, equal to the listed Part Number in Annex 'A', one that meets the same fit form and function.

QUESTION 3:

The challenge regarding this file is the supply and constraint on these kinds of drives. The Bidder asked if in this situation is to determine whether the department will accept late delivery without penalties.

*ANSWER: This is a critical delivery that is time sensitive. DND will not remove SACC Manual clause D0024C Liquidated Damages from the solicitation terms, however, given the time constraints posed and various industry feedback on delivery lead times of potential deliveries, we have changed the requested delivery date highlighted on the RFP cover page and Para 6.4.1 to **21 June 2024***