



National Defence

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Défense nationale

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

REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

**AMENDMENT NO.
N° DE LA MODIFICATION**
001

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

Sarah Gale
Sarah.gale-mouldy@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).

Comments – Commentaires

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| Title – Titre Vibration Ammunition Testing Test de vibration de munition | Solicitation No. – N° de l'invitation W8486-228052/A |
| Date of Amendment – Date de modification March 18, 2022 18 mars, 2022 | |
| Address Enquiries to: – Adresser toutes questions à : Sarah Gale by e-mail to sarah.gale-mouldy@forces.gc.ca | |
| Telephone No. – N° de telephone 613-324-7736 | FAX No. – N° de fax N/A |
| Destination | |

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.

Solicitation Closes – L'invitation prend fin

At: – à :

02:00 PM Eastern Daylight Time (EDT)
14:00 heure avancée de l'Est (HAE)

On: – le :

19 April, 2022
19 avril, 2022

| |
|--|
| Delivery Required – Livraison exigée |
| 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 001 is raised to:

1. Revise the title of the project
2. Answer industry questions

Cover page to the French document: Title, delete in its entirety

Replace with:

Test de vibration de munition

Industry Questions:

| No. | Question | Answer |
|-----|---|---|
| 1. | Should we include in our Technical Bid document, photos of the test setups and test apparatuses to be used? Like Drop Test setup, Loose cargo test machine, Electro-dynamic vibration system, etc. Or a list of equipment and calibration certificates would suffice? | The contractor must clearly state that he can accomplish each criterion as seen in Annex E. They must prove that he has the equipment to perform the tasks. Photos are not mandatory. |
| 2. | Is it required to provide in the Technical Bid a section with training records, expertise and bios for the testing engineers to be assigned for such project? | No. |
| 3. | Is there any expected timeframe for which the project would start/finish? Or a deadline associated with the first run? We understand that Option Year 1, 2 and 3 may not take place, but we need to understand what would be (roughly) the expectation for the first one to start and finish. | As of today (March 14 2022), we expect to have the ammunition boxes ready and sent to the contractor around the end of May. Once the contractor receives the items, they have 8 weeks to complete the test as stated in Annex A section 6.1.5 of the RFP. |
| 4. | As vibration and shock test is to be performed with the electro-dynamic shaker, the weight of 4 x M2A1 Ammunition boxes to be tested at once either under cold or hot sequence, it's very important to determine the force needed to be generated by the shaker's system in each vibration/shock profile, and make sure it is within its limitation. Therefore, what is the weight of 1 M2A1 Ammunition box with 400 cartridges inside? | 1 M2A1 Ammo box with 400 cartridges inside weight 13.3 kg (30 lbs). |