



National Defence

National Defence Headquarters  
Ottawa, Ontario  
K1A 0K2

Défense nationale

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

### SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

#### Comments - Commentaires

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

By e-mail to: - Par courriel au :  
[DLP53BidsReceiving.DAAT53Receptiondessoumissions@forces.gc.ca](mailto:DLP53BidsReceiving.DAAT53Receptiondessoumissions@forces.gc.ca)

Attention: - Attention :  
Dong Le DLP 5-3-4-2

<b>Title - Sujet</b> Thermogravimetric Analyzer		<b>Amendment No. - N° modif.</b> 004
<b>Solicitation No. N° de l'invitation</b> W8476-246796/A	<b>Date of Amendment Date de modification</b> 2024 - 01 -05	
<b>Address enquiries to: - Adresser toute demande de renseignements à :</b> Dong Le <b>E-Mail Address - Courriel</b> Dong.le@forces.gc.ca		
<b>Destination</b> See herein - Voir aux présentes		

**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>Delivery required Livraison exigée</b> See herein - Voir aux présentes	<b>Delivery offered Livraison proposée</b>
<b>Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Person authorized to sign on behalf of Vendor/Firm (type or print):   La personne autorisée à signer au nom du fournisseur/de l'entrepreneur (taper ou écrire en caractères d'imprimerie) :</b>	
<b>Name - Nom</b>	<b>Title - Titre</b>
<b>Signature</b>	<b>Date</b>

<b>Solicitation Closes - L'invitation prend fin</b>
At - à : 2:00 PM - 14:00
On - le : 2024-01-25
Time Zone - Fuseau Horaire : Eastern Standard Time (EST) Heure normale de l'Est (HNE)

**THIS SOLICITATION AMENDMENT IS RAISED TO:**

1. Provide clarification and answers to questions from potential suppliers.

**QUESTIONS AND ANSWERS:**

<b>Question 7</b>	<p>3.1.4 f) The TGA must provide a differential thermal analysis (DTA) signal.</p> <p>A TGA that provides a differential thermal analysis (DTA) signal is not a TGA but an STA. Why are you saying that you want a bid for a TGA when on page 37, you state that the TGA must provide a differential thermal analysis (DTA signal), which means that you do not want a bid on a TGA but you want a bid on an STA. Please explain.</p>
<b>Answer 7</b>	<p>An instrument with more than one signal is technically called an STA, but this label generally implies DSC not DTA, which is why it was not used. Many manufacturers market instruments with DTA signals as TGAs. Different manufacturers may refer to their instrument as TGA or STA.</p> <p>The bidder should submit a proposal for an instrument that meets the requirements, even if their company calls it a STA.</p>

<b>Question 8</b>	<p>4.1 Deliverables table 3. Standards for Temperature Calibration by Melting Point 4. Standard for Temperature Calibration by Curie Point</p> <p>Standards for Temperature Calibration by Melting Point, these standards are used only with an STA and not used with a TGA. Since you are looking for a bid on a TGA, why do you need a standard to calibrate an STA?</p>
<b>Answer 8</b>	<p>Melting point will be the primary means of calibrating the ovens temperature. But melting point uses the DTA signal while the Curie point uses the TGA signal.</p> <p>The requirement for a Curie point calibration is as a backup in case something is wrong with the DTA system, the oven can still be calibrated while the DTA system is being repaired. It can be used to check the temperature calibration that was done with melting point if we suspect something is wrong with the melting point standards.</p>

**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME.**