



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions\Travaux  
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See herein for bid submission  
instructions/

Voir la présente pour les  
instructions sur la présentation  
d'une soumission

NA  
Ontario

**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**

**Vendor/Firm Name and Address**  
**Raison sociale et adresse du**  
**fournisseur/de l'entrepreneur**

**Issuing Office - Bureau de distribution**  
Public Works and Government Services Canada  
Ontario Region  
10th Floor, 4900 Yonge Street  
Toronto  
Ontario  
M2N 6A6

<b>Title - Sujet</b> Ultra High Performance Liquid Chrom	
<b>Solicitation No. - N° de l'invitation</b> K8C13-220380/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> K8C13-22-0380	<b>Date</b> 2022-01-04
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$TOR-015-8132	
<b>File No. - N° de dossier</b> TOR-1-44107 (015)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Eastern Standard Time EST <b>on - le 2022-01-10</b> Heure Normale du l'Est HNE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Abela, Aaron	<b>Buyer Id - Id de l'acheteur</b> tor015
<b>Telephone No. - N° de téléphone</b> (416) 262-6212 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Environment and Climate Change Canada 867 Lakeshore Rd. Burlington, ON L7S 1A1	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
K8C13-220380/A  
Client Ref. No. - N° de réf. du client  
K8C13-220380

Amd. No. - N° de la modif.  
005  
File No. - N° du dossier  
TOR-1-44107

Buyer ID - Id de l'acheteur  
TOR015  
CCC No./N° CCC - FMS No./N° VME

**Solicitation Amendment No 005 is being issued to address the following:**

**A) Amend Annex C – Evaluation Criteria, Section 2 – Point Rated Technical Evaluation Criteria, Sub-section 2.1, 2.1.1 – CATEGORY 1, C.2, Item 1.1**

**B) Annex C – Evaluation Criteria, Section 2 – Point Rated Technical Evaluation Criteria, Sub-section 2.2, 2.2.1 – CATEGORY 1, C.2, Item 1.1**

**C) Questions and Answers**

**A) At Annex C – Evaluation Criteria, Section 2 – Point Rated Technical Evaluation Criteria, Sub-section 2.1, 2.1.1 – CATEGORY 1, C.2, Item 1.1**

Delete:

1.0	Tandem Mass Spectrometer (MS/MS);	Scoring Grid	Points Available
1.1	Mass resolution reaches 0.2 FWHM	<b>25 points</b> – for having mass resolution that reaches 0.2 FWHM	25 points

Insert:

1.0	Tandem Mass Spectrometer (MS/MS);	Scoring Grid	Points Available
1.1	Mass resolution reaches 0.4 Da (FWHM) or lower	<b>25 points</b> – for having mass resolution that reaches 0.4 Da (FWHM) or lower	25 points

**B) At Annex C – Evaluation Criteria, Section 2 – Point Rated Technical Evaluation Criteria, Sub-section 2.2, 2.2.1 – CATEGORY 1, C.2, Item 1.1**

Delete:

1.0	Tandem Mass Spectrometer (MS/MS);	Scoring Grid	Points Available
1.1	Mass resolution reaches 0.2 FWHM	<b>25 points</b> – for having mass resolution that reaches 0.2 FWHM	25 points

Insert:

1.0	Tandem Mass Spectrometer (MS/MS);	Scoring Grid	Points Available
1.1	Mass resolution reaches 0.4 Da (FWHM) or lower	<b>25 points</b> – for having mass resolution that reaches 0.4 Da (FWHM) or lower	25 points

Solicitation No. - N° de l'invitation  
K8C13-220380/A  
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Amd. No. - N° de la modif.  
002  
File No. - N° du dossier  
TOR-1-44107

Buyer ID - Id de l'acheteur  
TOR015  
CCC No./N° CCC - FMS No./N° VME

### C) Question and Answer

#### **Q1: Reference Annex C – Evaluation Criteria, Section 2 – Point Rated Technical Evaluation Criteria, Sub-section 2.1, 2.1.1 – CATEGORY 1, C.2, Item 1.1 and Sub-section 2.2, 2.2.1 – CATEGORY 1, C.2, Item 1.1**

Would the end user accept 0.4 FWHM as a tunable mass resolution instead of the 0.2 FWHM as specified in Annex C 1.1 for both Montreal and Burlington sections. The specification of 0.2 FWHM has no technical merit; furthermore, the manually tuned enhanced resolution of the quadrupole comes with tremendous loss in sensitivity making this capability completely impractical and unusable. The great sensitivity of a triple quadrupole mass spectrometer comes from the chemical selectivity provided by the collision cell and there is no practical difference between 0.4 FWHM and 0.2 FWHM.

**A1:** *ECCC agrees to modify for tandem mass spectrometer that can reach mass resolution of 0.4 Da (FWHM) or lower, for units 1 and 2. Please reference above sections for additional information.*

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