



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

**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

Address all inquiries to:
Tammy.Weaver@tpsgc-pwgsc.gc.ca

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services / Travaux
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86 Clarence Street, 2nd floor
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K7L 1X3

Title - Sujet Liquid Chromatograph	
Solicitation No. - N° de l'invitation H4004-182964/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client H4004-18-2964	Date 2019-01-10
GETS Reference No. - N° de référence de SEAG PW-\$KIN-508-7663	
File No. - N° de dossier KIN-8-50115 (508)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-01-21	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Weaver, Tammy	Buyer Id - Id de l'acheteur kin508
Telephone No. - N° de téléphone (613) 484-1809 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

The following questions have been submitted by potential Bidders:

1. Annex "A" / Hardware Requirements / ix:

States: The instrument must be able to achieve flow rates over the range **0.010-5.000 ml/min** in 0.001 ml/min increments.

[The potential Bidder proposes that the requirement be] changed to: The instrument must be able to achieve flow rates over the range **0.010-2.000 ml/min** in 0.001 ml/min increments. All subsequent references to flow rate over the range of "0.010-5.000 ml/min" be changed to "0.010-2.000 ml/min".

Justification: Flow rates up to 5 ml/min are not possible at the high pressure limits requested of this UPLC instrument (see point 'iii').

Answer: While flow rates from 0.010 to 2.000 ml/min are used for analysis, higher flow rates up to 5.000 ml/min are necessary for instrument purging. No change will be made to the requirements.

2. Annex "A" / Hardware Requirements / xxv:

States: The detector must provide at least **6 [six]** channels for multi wavelength analysis.

[The potential Bidder proposes that the requirement be] changed to: The detector must provide at least **8 [eight]** channels for multi wavelength analysis.

Answer: Six (6) channels or more are sufficient for our requirements. No change will be made to the requirements.

3. Annex "A" / Hardware Requirements / xxi:

States: The column compartment must be temperature controlled with an operating temperature range of at least 4 to 90°C with a temperature accuracy of **±1.0°C** or better and a temperature stability of **±0.1°C** or better.

Request: Would the Crown be willing to accept a column compartment temperature controlled with an operating temperature range of at least 4 to 90°C with a temperature accuracy of **±0.5°C** or better and a temperature stability of **±0.3°C** or better?

Justification: The range in temperature variability is less and thus should provide a narrower temperature range for the instrument to operate within.

Example: If the goal is achieve 10 C the original hardware requirement yields an overall potential temperature range of 8.9-11.1 C. With the accepted amendment in place, this would yield an overall narrower potential temperature range of 9.2-10.8 C.

Answer: Since the requirement states "temperature accuracy of ±1.0°C or better," a temperature accuracy of ±0.5°C or better will be acceptable. A temperature stability of ±0.3°C is not acceptable since the requirement is ±0.1°C or better. Temperature accuracy and temperature stability are distinct requirements and cannot be combined as suggested by the potential Bidder. No change will be made to the requirements.