

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

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**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
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

Title - Sujet Liquid Chromatograph	
Solicitation No. - N° de l'invitation KW405-120905/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client KW405-120905	Date 2012-12-21
GETS Reference No. - N° de référence de SEAG PW-\$TOR-002-6112	
File No. - N° de dossier TOR-2-35193 (002)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-01-31	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Callahan, Kaye	Buyer Id - Id de l'acheteur tor002
Telephone No. - N° de téléphone (905) 615-2071 ()	FAX No. - N° de FAX (905) 615-2060
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

This amendment 002 is being issued to address the following:

Questions:

- Q.1 Annex C, Point 2.1: The RFP clearly states that the vendors propose and use UHPLC-type chromatographs for the sample analysis. However, Point 2.1 of the Technical Point-rated criteria states that signal-to-noise calculations must be based on measurements **30 seconds before and 30 seconds after the peak of interest.**

Under UHPLC conditions, where runtimes are significantly compressed, a 60 second window is very wide and there is strong probability that secondary or other analyte peaks will be present in such a wide window, potentially biasing the S/N calculation with signals that are not necessarily noise. In addition, contaminants from a trapping column often elute within 10-30 seconds of the analyte peak and therefore should not be used as part of noise calculations.

Question: Will the Issuer consider 10 seconds on either the leading side of the peak or on both sides or by some factor of analyte peak width for the determination of S/N? i.e. 10 x's peak width at baseline or half-height.

- A.1 The 30 second basis for measuring S/N will remain unless there exists potential interferences (i.e., like the ones described above). In this circumstance, the Bidder must document their deviation and supporting reasons in the bid document.

- Q.2 At Annex C, Point 2.1.1 a ii, b ii, b vi, c ii

Again, the RFP calls for the use of UHPLC technology yet the injection volumes required for the aforementioned tests are considered very large for UHPLC technology and experience has shown that optimum sensitivity is obtained at injections volumes ranging from 1-5µl. Indeed, the protocol for the Azo/benzidine dyes calls for a 1µl injection (d ii)

Question: Will the issuer reduce the required injection volumes to better reflect typical UHPLC injection volumes i.e. <10µl?

- A.2 We accept the recommendation and will reduce all required injection volumes from 10 µL to 1µL.

At Annex C, Evaluation Criteria and Basis of Selection

At 2.1.1 (a) ii

Delete: 10 µl injection volume

Insert : 1 µl injection volume

At 2.1.1 (b) i, ii and vi

Delete: 20 µl injection volume

Insert : 1 µl injection volume

At 2.1.1 (c) i 2nd paragraph

Solicitation No. - N° de l'invitation

KW405-120905/A

Client Ref. No. - N° de réf. du client

KW405-120905

Amd. No. - N° de la modif.

002

File No. - N° du dossier

TOR-2-35193

Buyer ID - Id de l'acheteur

tor002

CCC No./N° CCC - FMS No/ N° VME

Delete: 10 µl injection volume

Insert : 1 µl injection volume

At 2.1.1 (c) i , 3rd paragraph

Delete: 10 µl

Insert : 1 µl

At 2.1.1 (c) ii

Delete: 10 µl injection volume

Insert : 1 µl injection volume

At 2.1.1 (d) i

Delete: 10 µl injection volume

Insert : 1 µl injection volume