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**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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Room 100,
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338

**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 -
Western Region
Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6

Title - Sujet Mass Spectrometer - CFIA	
Solicitation No. - N° de l'invitation 39903-160694/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 39903-160694	Date 2016-01-11
GETS Reference No. - N° de référence de SEAG PW-\$WPG-108-9703	
File No. - N° de dossier WPG-5-38202 (108)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-25	
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: Perkins, Bill	Buyer Id - Id de l'acheteur wpg108
Telephone No. - N° de téléphone (204) 229-0634 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: CFIA SASKATOON LABORATORY 116 VETERINARY RD SASKATOON, SK S7N 2R3	

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 Solicitation Amendment No. 001 is hereby issued to respond to questions raised and to modify Solicitation No. 39903-160694/A, dated 2015-12-14 as follows:

- 1. Question:** Would it be possible to have the lab send us the (or a) PFP column they use for their work for us to run our sample on ? If not, can we use our PFP column with these dimensions 2.1*50 mm@ 1.9 um to run the sample with the mentioned gradient?

Response: No columns will be provided. Requested 2x50 can be used if no alternate 2 x 30 option exists
- 2. Question:** Chloramphenicol is not well known to ionize in positive mode (PI mode) and we are wondering if this compound is typically run by the CFIA labs in PI mode during their routine runs and how it usually reacts in that case ?

Response: Chloramphenicol should perform fine to the specifications provided. It is a goal of the CFIA to Chloramphenicol run by PI as currently it requires a separate injection in NI. Examples of Chloramphenicol being analysed in PI are available in the journal publications.
- 3. Question:** Given the possible poor ionization of chloramphenicol in PI mode can we be allowed to modify the conditions (increase the injection volume or concentration) while reporting it accordingly to compensate for this aspect?

Response: No modifications are permitted. The provided parameters were tested prior to posting on a "year 2007" mid-range machine and both PI and NI listed specs were achievable.
- 4. Question:** On page 15 of 19, Column: traditional sub 2um PFP 2.1x30mm- must not be core shell columns: we tried to order one and there is a backorder until Jan. 19. Will you accept a 3µ and 50x2.1mm? or is it possible to extend the deadline by 7 days?

Response: No extension to be granted. Requested 2x50 can be used if no alternate 2x30 option exists.
- 5. Question:** **2.5 Autosampler capacity: System must comprise automated design capable of managing 400 or more of the standard 2 ml LC vials.**

Would the end user be consider sampler capacity of 324 1.5mL (2.0 mL) vials to be satisfactory?

Response: 400 vial minimum remains mandatory. Current CFIA system (2007 era) has 500 vial capacity, 400 represents the lowest limit we can move off the current capacity.
- 6. Question:** **2.7 Column management: minimum four (4) column capacity with individual temperature control to 90 C.**

The vast majority of columns are stabilized at 70 Deg C or below. Would the end user consider lowering the column temperature to 85 Deg C?

Response: Yes I would allow temperature range to 85 Deg C . It is however mandatory the 4 columns have individual temperature control, that is 4 columns held at 4 unique

temperature settings across the requested range simultaneously. (Explicit documentation to demonstrate this from all vendors please).

7. **Question: 2.8 Injection volume: Must have range of 0.1 - 100 µL or better.**

In general, the higher the injection range, the lower the injection precision and by extension analytical accuracy. Would the end user consider an injection range of 0.1 to 50 uL with up to 30 multiple injections per sample?

Response: Volume range to remain mandatory. Current CFIA system is volume limited creating challenges. We require ability to operate in stated range to move CFIA Method Development capacity forward.

8. Reference Annex A, Requirement, Mandatory Criteria Item 2.7, page 12 of 19 and amend as follows:

DELETE: ...90...

INSERT: ...85...

9. Reference Annex A, Requirement, Mandatory Method Specific Performance Test, page 15 of 19 And amend as follows:

DELETE: ...(Must not be core shell columns)...

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME