Public Works and Government Services Canada | Travaux publics et Services gouvernementaux Canada

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Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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

Training and Specialized Services Division/Division de la formation et des services spécialisés
Terrasses de la Chaudière 5th Floo
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10 Wellington Street,
10, rue Wellington,
Gatineau
Québec
K1A 0S5

Title - Sujet Chemical Residue Testing Food Prod	
Solicitation No. - N° de l'invitation 39903-200178/E	**Amendment No. - N° modif.** 020
Client Reference No. - N° de référence du client 39903-200178	**Date** 2021-09-10
GETS Reference No. - N° de référence de SEAG PW-$$ZH-163-39367	
File No. - N° de dossier 163zh.39903-200178	**CCC No./N° CCC - FMS No./N° VME**

Solicitation Closes - L'invitation prend fin
at - à 02:00 PM Eastern Daylight Saving Time EDT
on - le 2021-09-28 Heure Avancée de l'Est HAE

F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes
Plant-Usine: ☐ **Destination:** ☐ **Other-Autre:** ☑

Address Enquiries to: - Adresser toutes questions à: MacNeil, Blaine	**Buyer Id - Id de l'acheteur** 163zh
Telephone No. - N° de téléphone (902) 403-3918 ( )	**FAX No. - N° de FAX** ( ) -

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**

Canada

Amendment 020

Please see the following questions and responses, and changes to the tender documents:

Q1 RE: attachment 2 to Part 4: Total Overall Score. Can you please clarify how the "Weighted Economic Value" will be calculated using the price score?

A1. The "Weighted Economic Value" is equal to the Price Score

Q2 RE: Follow up to questions 10, Amendment 17. The Zeranol method CVDR-M-3035.03, includes a procedure that contradicts the mandatory test criteria for this test: "The SOP must provide for digestion with beta-glucuronidase to free conjugates followed by extraction with acetonitrile". In method CVDR-M-3035.03, the order of the digestion and extraction steps are reversed. Can you please confirm that this Mandatory Test Element is accurate, or revise as necessary?

A2. This is clarified/revised in Amendment 018

Q3 The CFIA the Chemical Residue of Interest "Dioxins PCB" includes a requirement to report 71 PCB congeners via GC/HRMS. To avoid setting a separate HRMS analytical method in the laboratory, the logical approach for the laboratory is the model this analysis after EPA method 1668C where all 209 congeners are determined via a method already in general service by the North American HRMS laboratory business. The method includes a multipoint calibration using 33 individual congeners (including at least two congeners in each congener grouping) all at the same level in each standard. In addition, there is also a single point calibration point (about mid calibration range with all 209 congeners) which is run in part for the calibration of the remaining 176 congeners. This 209 congener mix is prepared from a commercially available set of 5 solutions. The concentration of the congeners in these solutions is stepped with higher concentrations at higher level of chlorination. Logically this mixture is diluted and used for 209 congener MDL and low level spiking. When using the convention to define the LOQ as the level equivalent to the low calibration point, it is impossible to dilute from the 209 mix to prepare a single standard to spike 71 congers exactly at the LOQ.
There is a similar issue also for the Chemical Residue of Interest "Dioxin and Dioxin-Like Congeners" where it is difficult to provide a spiking solution for all targets exactly at the LOQ.

In regards to MT7 (4) [and related footnotes on Tables 3A and 3B in Attachment 10 Method Summary Sheets] and with respect to providing blank spike data at the LOQ for "Dioxins PCB and for "Dioxin and Dioxin-Like Congeners":
Please confirm that there is some flexibility on the spiking levels for MT7 (4). For example the spiking levels can be at or below the LOQ.

A3. There can be some reasonable flexibility to the spiking levels to provide the requested information. CFIA will be accept the spike from the LOD up to 3X the LOQ

Q4 The footnotes in the Attachment 10 Method Information Summary Sheet can be confusing with respect to the terms 'matrix blank' and 'matrix blank spike'.

For analyses such as low level PCBs by GC/MSMS or GC/HRMS (re "Dioxins PCB" and "Dioxin and Dioxin-Like Congeners") most all samples show a measurable level of background PCBs and finding a 'blank' sample of a real matrix is challenging - often impractical. Therefore if one is to use examples of matrices listed, the description as being a 'blank matrix' is inconsistent with what can be available in real samples. Reference methods 1613B and 1668C suggest the use of corn oil as a relatively clean tissue matrix simulant for matrix blanks and blank spikes.

Is CFIA and Public Works Canada expecting the analysis of real sample matrix types (as listed in the Matrices column) regardless of the target background for the analysis of 'matrix blank' and 'matric blank spike'? Or will the use of a matrix simulant suffice? Guidance on this issue is appreciated.

A4. CFIA understands that some analyses do not have a 'true' blank. However, we want to see the background in a real sample and the effect of a LOQ level spike on that background, which would demonstrate that the method is able to adequately determine a low level positive near the LOQ.

Q5. Can there be at least one week's extension of the closing date for the solicitation?

A5. The closing date will be extended to September 28, 2021

All other terms and conditions remain unchanged.