



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

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

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

NA  
Alberta

## 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 / Travaux  
publics et services gouvernementaux  
Canada Place/Place du Canada  
Suite 1000  
10th Floor/10e étage  
9700 Jasper Ave/9700 ave Jasper  
Edmonton  
Alberta  
T5J 4C3

<b>Title - Sujet</b> GCMS System with Autosampler Autosampler – Calgary, Alberta	
<b>Solicitation No. - N° de l'invitation</b> 23240-220507/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 23240-220507	<b>Date</b> 2021-12-21
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$EDM-201-12188	
<b>File No. - N° de dossier</b> EDM-1-44090 (055)	<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> Mountain Standard Time MST <b>on - le 2022-01-13</b> Heure Normale des Rocheuses HNR	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Ho, Hector	<b>Buyer Id - Id de l'acheteur</b> edm055
<b>Telephone No. - N° de téléphone</b> (780) 901-0989 ( )	<b>FAX No. - N° de FAX</b> (418) 566-6167
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

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>

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Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
EDM-1-44090

Buyer ID - Id de l'acheteur  
edm201  
CCC No./N° CCC - FMS No./N° VME

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## IMPORTANT NOTICE TO SUPPLIERS RE. BID SUBMISSION REQUIREMENTS

Due to the impacts from the COVID-19 pandemic, temporary measures are being taken on-site at the Western Region Bid Receiving Unit to encourage social distancing. The health and safety of staff and suppliers remains our top priority.

Suppliers are required to submit bids electronically using the Canada Post epost Connect application for the subject bid solicitation. This service allows suppliers to submit bids, offers and arrangements electronically to PWGSC Bid Receiving Units. This online service enables the electronic transfer of large files up to Protected B level.

To use epost Connect to submit your bid, or to get more information on its use, please send an email to the Western Region Bid Receiving Unit's generic address at [roreceptionSoumissions.wrbidreceiving@tpsgc-pwgsc.gc.ca](mailto:roreceptionSoumissions.wrbidreceiving@tpsgc-pwgsc.gc.ca)

Faxed and hard copy (submitted in person or via mail/courier) bids will not be accepted for the subject bid solicitation.

Given current circumstances and network limitations, some active procurements may be delayed. To stay up to date on the status of specific procurements, please consult [Buysandsell.gc.ca](http://Buysandsell.gc.ca).

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### Amendment 001 has been raised to answer the following questions:

#### SR 2.1 Gas Chromatograph (GC)

- 2.1.2: Could the Project Authority clarify why this is a requirement for the intended application? This appears to be a lock-out feature.  
[This flexibility is required for our research lab to be at the forefront of method development and innovation.](#)
- 2.1.3: We are wondering why Canada require a 150 autosampler tray when the average GC runtimes are 20 minutes. Would a minimum of 100 autosampler tray be acceptable? A 150 position autosampler is very expensive, and appears to be a lock-out feature.  
[The average run times in our lab are not 20 minutes, again being a research lab, there can be a wide range of run times and method development. The 150 tray gives us more capacity in the current environment of the building not being at 100% staff capacity.](#)
- 2.1.4: What other GC detectors are being requested? Kindly explain your application(s) so we can optimize our proposal such as target compounds or compound class(es) and detection limits if known. [None at this time, however being a research lab we need the flexibility to add other detectors in future such as FID especially when looking at a variety of hydrocarbons where there is often saturation of the MS from certain compounds.](#)
- 2.1.5: Could you please clarify how many injectors are being requested? Please reconcile this with item 2.1.1. [Just one injector at this time, but capability to upgrade in future is needed.](#)

#### SR 2.2 Mass Spectrometer (MS)

- 2.2.1: Could you please clarify why this is a requirement for your intended application? This appears to be a lock-out feature. – [for maximum sensitivity and sharing of parts of existing equipment](#)

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- 2.2.3: This appears to be a lock-out feature; would Canada accept a better and more robust material? – to ensure high thermal stability and sharing of parts of existing equipment for efficient troubleshooting, both cost wise and time. Also for comparability of data with existing systems with different sample introduction such as pyrolysis.
  - 2.2.5: This appears to be a lock-out feature; would Canada accept an easier assembly requiring no tools to maintain? To ensure limited downtime of instrument when performing maintenance, no tools may not avoid less time in vented mode. Also familiarity with existing systems will limit downtime.
  - 2.2.6: Could the Project Authority clarify why this is required for their application? How many scans are they currently achieving across the chromatographic peak? Being a research lab, applications can change and mandate includes pursuing innovation, technology transfer along with some routine analysis. The lab houses a variety of mass spectrometers with varying specifications.
  - 2.2.8: Could Canada please indicate what they are achieving currently and why this specification is required as it seems excessive? Currently use SIM methods with 60 ions, but also need options for future method development and research.
  - 2.2.10: Could Canada clarify why an oil-free pump is requested? The non-oil free pump we offer only requires the oil change once per year; would this be acceptable? No, trying to minimize the amount of hazardous waste produced, storage needed for hazardous waste and to lower the cost of hazardous waste removal. Also minimize exposure of hazardous materials to lab staff.
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**ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME AND IN FULL EFFECT**