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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

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  
Kingston Procurement  
Des Acquisitions Kingston  
86 Clarence Street, 2nd floor  
Kingston  
Ontario  
K7L 1X3

<b>Title - Sujet</b> Chromatograph/Spectrometer	
<b>Solicitation No. - N° de l'invitation</b> K3D57-170520/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> K3D57-17-0520	<b>Date</b> 2016-10-11
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$KIN-620-7009	
<b>File No. - N° de dossier</b> KIN-6-46091 (620)	<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> <b>on - le 2016-11-08</b>	
<b>F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes</b>	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Porter, Marta M.	<b>Buyer Id - Id de l'acheteur</b> kin620
<b>Telephone No. - N° de téléphone</b> (613) 483-6084 ( )	<b>FAX No. - N° de FAX</b> (613) 545-8067
<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>

Solicitation No. - N° de l'invitation  
K3D57-170520/A  
Client Ref. No. - N° de réf. du client  
K3D57-17-0520

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
KIN-6-46091

Buyer ID - Id de l'acheteur  
kin620  
CCC No./N° CCC - FMS No./N° VME

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**Amendment 001 – Chromatograph/Spectrometer, is being raised for the following reason:**

- 1. Provide a response back from Public Works and Government Services Canada to questions received from bidders.**
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**Q1.** This is regarding Solicitation # K3D57-170520/A, I had a question regarding the scope of work and application.

Since the intended work will be the measuring of VOC's in different locations at different sites, would a field portable GCMS be acceptable? The results generated with this instrument will meet the criteria in the bid document, and most importantly, this unit could be run on an integrated, rechargeable lithium battery, or plugged into an outlet (so minimum power consumption); it could run with integrated Helium canister or plugged into a regular Helium tank.

We believe the sensitivity and the portability of this GCMS for VOC's would be an asset to this study.

**A1.** While our requirement is for an instrument that will be relocated regularly and thus it must be robust, it is a system that will be located in a field laboratory, not carried directly to the monitoring location. The instrument will be used mostly to analyze air samples from aircraft-collected whole air samples with occasional in-situ measurements. So while compactness and low power requirements are assets, analytical flexibility is paramount due to the complex nature of the air pollution mixtures we will be sampling and analyzing.

This flexibility requires the ability to house multiple analytical columns in the GC oven plus the ability to mount at least two FID detectors and one mass spectrometer detector on the instrument. Furthermore, built in capillary column switching capability via a Dean Switch or similar technology is required for two dimensional chromatography and column backflushing techniques.

Finally a quadrupole mass spectrometer is required to maintain compatibility with extant instrument systems in use and with the laboratory's knowledge and experience base.

**ALL OTHER TERMS AND CONDITIONS OF THIS SOLICITATION REMAIN UNCHANGED.**

**If your tender has already been forwarded and you wish to revise same, this revision should be faxed and reach the bid receiving area before the closing date. The tender number and the closing date are to be shown on the first page of your fax.**