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Public Works and Government Services / Travaux  
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Kingston Procurement  
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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**  
Address all inquiries to:  
Tammy.Weaver@tpsgc-pwgsc.gc.ca

**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> Liquid Chromatograph	
<b>Solicitation No. - N° de l'invitation</b> H4004-182964/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> H4004-18-2964	<b>Date</b> 2018-12-17
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$KIN-508-7663	
<b>File No. - N° de dossier</b> KIN-8-50115 (508)	<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 2019-01-14</b>	<b>Time Zone</b> Fuseau horaire Eastern Standard Time EST
<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> Weaver, Tammy	<b>Buyer Id - Id de l'acheteur</b> kin508
<b>Telephone No. - N° de téléphone</b> (613) 484-1809 ( )	<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>

The following questions have been submitted by potential Bidders:

1. Under Hardware Requirements point xvii): is an injection volume precision of <0.25% acceptable?

Answer: This actually refers to Hardware Requirements xviii. Yes, an injection volume precision of not more than 0.25% RSD would be acceptable.

**Reference: Annex A Requirement, Hardware Requirements xviii**

**Delete: In its entirety**

**Insert:** The instrument must provide an injection range of 0.1 – 40.0 µL in 0.1 µL increments with injection precision of not more than 0.25% RSD.

2. Under Hardware Requirements point xxi): is an operating temperature range of 5-120°C for the column compartment acceptable?

Answer: Yes, a temperature controlled column compartment with a range of 5 to 120°C would be acceptable.

**Reference: Annex A Requirement, Hardware Requirements xxi**

**Delete: In its entirety**

**Insert:** The column compartment must be temperature controlled with an operating temperature range of at least 5 to 90°C with a temperature accuracy of ±1.0°C or better and a temperature stability of ±0.1°C or better.

3. Under Hardware Requirements point xxiii): is a spectral range of 190-800nm for the diode array detector acceptable?

Answer: Yes, a spectral range of 190 – 800 nm for the diode array detector would be acceptable.

**Reference: Annex A Requirement, Hardware Requirements xxiii**

**Delete: In its entirety**

**Insert:** The instrument must include a diode array detector with spectral range of at least 190 – 800 nm, and a wavelength accuracy of ±1 nm or better.

4. Under Hardware Requirements point xxvi): could you provide further details on the size of flow cells you will require for your applications? The requirement “*accommodating flow cells of different sizes in the range from 0.3 to 10 mm or wider*” needs further clarification

Answer: There is a typographical error in the original requirement. The laboratory requires a detector with a 10 mm flow cell, requires that the flow cell be replaceable with different sizes and designs when required (as per Hardware Requirement xxvii), and requires that the detector accommodate a minimum flow cell size of 4 mm or less.

**Reference: Annex A Requirement, Hardware Requirements xxvi**

**Delete: In its entirety**

**Insert:** The detector must include a 10 mm flow cell, must be designed to allow the flow cell to be replaced with different sizes and designs when required, and must accommodate a minimum flow cell size of 4 mm or less.

5. Under Hardware Requirements point xxxiv): please provide further details and specifics on your method transfer requirements and which other vendor systems you would be transferring methods from

Answer: This actually refers to Software Requirements xxxiv. The software must include functionality that allows a method developed for a different manufacturer's equipment to be implemented seamlessly on the offered equipment, taking into account the functional differences between chromatographic systems from different manufacturers. The laboratory is regularly required to implement methods developed specifically for chromatographic systems from Waters Limited, Agilent Technologies, and Shimadzu Scientific Instruments.

6. With regards to section 6.3.2 Supplemental General Conditions, please either remove 4004 (2013-04-25) Maintenance and Support Services for Licensed Software from section 6.3.2; or modify as was done in previous public works contracts as per below:

The 4004 (2013-04-25), Maintenance and Support Services for Licensed Software Section 02, subparagraph 3; are modified as follows:

Delete: 4004 (2013-04-25) Section 02, sub-paragraph 3

Insert:

"Severity 1": Within seventy-two (72) hours of notification by Canada;

"Severity 2": Within seven days (7) days of notification by Canada;

"Severity 3": Within fourteen (14) days of notification by Canada;

"Severity 4": Within ninety (90) days of notification by Canada.

Answer:

The requirement is a competitive process so other terms and conditions will not be accepted. To be responsive Bidder must accept our terms and conditions.

7. With respect to section 6.4.2 Delivery Date, please confirm if you require delivery, installation, training and invoicing prior to March 29<sup>th</sup>, 2019? Or if just delivery before March 29<sup>th</sup>, 2019 is sufficient.

Answer: All costs associated with the contract must be payable from the fiscal year ending on March 31<sup>st</sup>, 2019. If there are any specific costs associated with installation and training, those services must be delivered before close of business on Friday, March 29<sup>th</sup>, 2019. If installation and training are included in the cost of the equipment then it would be acceptable for delivery to take place on or before March 29<sup>th</sup>, 2019 and for installation and training to take place in early April, 2019.

8. Under Hardware Requirements point xxiii): Is a Variable Wavelength Detector with spectral range of 190-900nm acceptable?

Answer: No, a variable wavelength detector would not be acceptable. The laboratory strictly requires a diode array detector capable of recording a full UV-visible spectrum at each time point in the chromatogram.