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Bid Receiving Public Works and Government  
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Pacific Region  
401 - 1230 Government Street  
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Bid Fax: (250) 363-3344

**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 - Pacific  
Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> UHPLC + Microwave Digestion	
<b>Solicitation No. - N° de l'invitation</b> F1625-190021/B	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> F1625-190021	<b>Date</b> 2019-12-06
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VIC-246-7870	
<b>File No. - N° de dossier</b> VIC-9-42087 (246)	<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 2019-12-18</b>	
<b>Time Zone</b> Fuseau horaire Pacific Standard Time PST	
<b>F.O.B. - F.A.B.</b> Specified Herein - Précisé dans les présentes	
<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> Kobenter, Hélène	<b>Buyer Id - Id de l'acheteur</b> vic246
<b>Telephone No. - N° de téléphone</b> (250) 508-7491 ( )	<b>FAX No. - N° de FAX</b> (250) 363-3344
<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> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<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>

**Amendment No. 002 issued as follows:**

**1) To answer additional enquiries received from potential bidders:**

**Question No. 2** Re Microwave Digestion System – Item B1.1 “Be able to process a minimum of 12 samples in each run”: Would a system that process 10 samples per run be considered if it meets all other requirements?

**Answer:** Yes, a minimum batch size of ten (10) samples is acceptable. Criterion B1.1 has been revised accordingly. See below.

**2) Amend the solicitation as follows:**

**Under Annex A, Mandatory Technical Criteria, Section B, MICROWAVE DIGESTION SYSTEM**

**Delete as shown.**

**Insert:**

#	Mandatory Technical Criteria Section B MICROWAVE DIGESTION SYSTEM Part 1 – Performance Requirements <i>The microwave digestion system offered must include and support the following:</i>	Criterion Met?	Documented On page#
B1.1	Be able to process a minimum of <del>12</del> <b>10 samples</b> in each run.		
B1.2	Be able to monitor sample temperature of each vessel in real-time		
B1.3	Hardware interlocks to ensure safety during operation		
B1.4	Be able to be controlled and operated with the lab's existing computers running Windows 7 professional service pack 1		
B1.5	Be able to digest high ( $\geq 3$ g) and low sample amounts ( $\leq 0.1$ g) as well as high ( $\geq 50$ mL) and low sample volumes ( $\leq 100$ $\mu$ L)		
B1.6	The instrument to include all necessary wiring, connectors, vessels, and fittings for complete turn-key system installation and testing.		
B1.7	The system must be supplied with any specialized tools, tool kit(s) or maintenance manuals necessary for maintaining routine operation by DFO		
B1.8	Performance verification documentation must be provided (Printed Paper of .PDF file) after system installation and training for on-site acceptance by the DFO Technical Authority		

#	<p align="center"><b>Mandatory Technical Criteria</b>  <b>Section B</b>  <b>MICROWAVE DIGESTION SYSTEM</b>  <b>Part 2 - General Conditions</b></p> <p><i>The complete Microwave Digestion System offered must include and support the following:</i></p>	<p align="center"><b>Criterion Met?</b></p>	<p align="center"><b>Documented On page#</b></p>
B2.1	Designed for unattended operation and must be fully integrated with the workstation		
B2.2	The instrument to include all necessary wiring, connectors, tubing, and fittings for complete turn-key system installation and testing.		
B2.3	The system must be supplied with any specialized tools, tool kit(s) or maintenance manuals necessary for maintaining routine operation by DFO		
B2.4	<p>By indicating "met", the supplier agrees to provide pre-installation site specifications to ensure site-readiness for installation.</p> <p>The Contractor must identify in its bid all <b>SITE REQUIREMENTS</b> including bench space, temperature and operating range, electrical connections (voltages and numbers), gases and regulators required, and other special requirements (venting, etc.)</p>		
B2.5	The System must be powered by either 115V or 208V AC 50/60Hz power or must include equipment for conversion to compatible voltage.		
B2.6	<p>All electrical equipment supplied under the Contract must be certified or approved for use in accordance with the <u>Canadian Electrical Code</u>, Part 1, before delivery, by a certification organization accredited by the Standards Council of Canada.</p> <p>The bidder agrees to submitting a certificate evidencing compliance with this requirement upon request from the Technical Authority.</p>		
B2.7	<p>Performance Verification:</p> <p>Documentation demonstrating compliance with the performances requirements detailed in part 1 of Section B must be provided (Printed Paper of .PDF file) after system installation and training for on-site acceptance by the DFO Technical Authority.</p>		
B2.8	<p>A minimum of one (1) day training for 2 operators is required and to be completed simultaneously with installation/validation testing.</p> <p>Training to be scheduled during standard work hours, approximately 9:00 am – 4:30 pm, Monday-Friday for a minimum 7 hours/day</p> <p>Training to include usage instruction on all software and hardware components, routine maintenance requirements and equipment troubleshooting.</p>		
B2.9	All deliverables listed in this Annex must be received and on or before March 31, 2020 (MANDATORY).		

#	<p align="center"><b>Mandatory Technical Criteria</b>  <b>Section B</b>  <b>MICROWAVE DIGESTION SYSTEM</b>  <b>Part 2 - General Conditions</b></p> <p><i>The complete Microwave Digestion System offered must include and support the following:</i></p>	<p align="center"><b>Criterion Met?</b></p>	<p align="center"><b>Documented On page#</b></p>
B2.10	Comprehensive on-site warranty by approved Factory Service Representative of one (1) year from date of completion of the contract and acceptance of all deliverables by the DFO Technical Authority		
B2.11	The warranty period will not start until all deliverables have been completed to the satisfaction and acceptance of the DFO Technical Authority.		
B2.12	On-site warranty and maintenance service by authorized Factory Service Representative (FSR) must be available within five (5) calendar days of a service request.		
B2.13	Telephone support service calls must be responded to within one (1) calendar day of a service request		
B2.14	As part of the one (1) year warranty service support required with the system, the Contractor must provide access to application chemists trained in the use of microwave digestion systems to provide assistance in method development and application support pertaining to the microwave digestion system delivered and installed by the Contractor pursuant to this contract. Access may be by telephone or on-line and must be responded to within three (3) calendar days of a service request		

**--All other terms and conditions of the solicitation remain unchanged--**