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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

**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
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

Title - Sujet Portable Flow Cytometer	
Solicitation No. - N° de l'invitation 31028-200745/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 31028-20-0745	Date 2019-11-05
GETS Reference No. - N° de référence de SEAG PW-\$HAL-406-10790	
File No. - N° de dossier HAL-9-83079 (406)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-11-14	
Time Zone Fuseau horaire Atlantic Standard Time AST	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Matheson, Valerie	Buyer Id - Id de l'acheteur hal406
Telephone No. - N° de téléphone (902) 403-6236 ()	FAX No. - N° de FAX (902) 496-5016
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

Amendment 002 is generated to respond to questions raised after the release of the Solicitation

Q1: Do the weight and dimensions listed in Constraint#1 include the plate loader/autosampler?

A1: The entire system, including plate loader/auto-sampler, must fit within the dimensions specified. The instrument must have the capability upon delivery, or be capable of future upgrade in place (i.e., it does not need to be shipped back to the manufacturer for this upgrade), for both manual tube loading and a high throughput auto-sampling option. As defined in Mandatory Technical Specification #3, the auto-sampler must be a single option that can handle and analyze standard 96-well plates (flat, round, and v-bottom), deep-well 96-well plates, 48-well plates, and 12 x 75-mm tubes via a 24-tube rack. The core system as delivered, with or without high throughput auto-sampling option, must weigh less than 30 pounds as stated in the bid. If the required auto-sampling system is delivered as a separate package that can easily be attached and detached to the core system and moved separately, it would not be counted within the 30 pound limit of the core system, but it must itself also weigh less than 30 pounds so that a technician is never required to lift more than 30 pounds without performing a complicated disassembly of the system. This is a safety requirement.

Q2: Can you please define "portable"? Multiple systems, are made of metal, which is sturdier for transport and relocation and also easier to clean and decontaminate than materials such as plastic. A sturdier metal system will be heavier than a system using plastic. Our system is still easily transportable by one person and fits inside a biological hood. We suggest to modify the constraint to allow competitiveness between multiple vendors.

A2: Weight, size, portability and adaptability of the instrument to be purchased are a reflection of the requirements for intended use. It is required that a single technician is able to easily and safely move the instrument between multiple locations which will include a laboratory bench, an existing biological safety cabinet, and a remote research station. The dimensional requirements (20" H x 24" W x 16.5" D) reflect the measured area within an existing Labconco Purifier Class II Biological Safety Cabinet within which the flow cytometer, not including computer workstation, must fit. We have determined that 30 lbs is the maximum weight of an instrument that a single technician can safely transport and relocate.

Q3: **Mandatory technical specification #12:** Do you accept as equivalent a system configured to offer 4 detectors off the blue laser and 2 detectors off the red laser at all times instead of constantly switching around the configuration? This allows the user to gain access to 6 fluorescence detectors at all times instead of 4, and remove the requirement#10 to be able to switch the laser configuration.

A3: Yes, a system configured to offer 4 detectors off the blue laser and 2 detectors off the red laser at all times exceeds the requirements of Mandatory Technical Specifications #10 and #12 and would be considered as long as the system includes optical filters: 510/15 nm, 540/20 nm, 780/60 nm, 610/20 nm, and 630/30 nm. There is no need to alter Mandatory Technical Specifications #10 and #12.

All other terms and conditions remain the same