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**1713 Bedford Row**  
**Halifax, N.S./Halifax, (N.É.)**  
**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.)  
B3J 3C9  
Nova Scot

<b>Title - Sujet</b> MICROPLATE READER AND DISPENSER		
<b>Solicitation No. - N° de l'invitation</b> 39903-150219/A		<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> 39903-15-0219		<b>Date</b> 2014-12-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$HAL-219-9376		
<b>File No. - N° de dossier</b> HAL-4-73127 (219)	<b>CCC No./N° CCC - FMS No./N° VME</b>	
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-01-14</b>		<b>Time Zone</b> Fuseau horaire Atlantic Standard Time AST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>		
<b>Address Enquiries to: - Adresser toutes questions à:</b> Richard, Linda K.		<b>Buyer Id - Id de l'acheteur</b> hal219
<b>Telephone No. - N° de téléphone</b> (902) 496-5261 ( )		<b>FAX No. - N° de FAX</b> (902) 496-5016
<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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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## AMENDMENT 002

This amendment is issued in response to the following.

### 1. Responses and Answers to a series of Bidders Questions

**Question 1:** The title of the RFP mentions a dispenser, however it is not included anywhere in the mandatory requirements. Can you clarify this aspect?

**Answer 1:** No dispenser is required at this point.

**Question 2:** Regarding mandatory requirement “Multi-mode reader including fluorescence (with top and bottom reading capability) and absorbance in the ultraviolet and visible light spectra. Desirable mode capability for FRET and luminescence.” Should Luminescence be quoted as an option? FRET is Standard on our product offering.

**Answer 2:** If luminescence is optional, yes, please quote as such.

**Question 3:** Does the customer know he can't simultaneously run Absorbance reads and Fluorescent reads at the same time during an overnight kinetic run which is important for bacterial cell growth experiments where transient protein expression (ex: GFP label) needs monitoring while acquiring growth curves. This is NOT possible on the BMG ClarioStar. This is possible on the Tecan Infinite M200Pro.

**Answer 3:** Yes, the customer knows that Absorbance and Fluorescence cannot be run simultaneously. Cell growth experiments are a separate application (from fluorescence measurements) that the plate reader will be used for.

**Question 4:** Our system is equipped with true monochromators which offer a wider Fluorescence range than that offered by the BMG ClarioStar requested in this tender. Is this acceptable?

**Answer 4:** It is not clear what the expression “true monochromators” refers to. Are there true and false monochromators in the industry, or just different technologies to select wavelengths? Please clarify so that the question can be answered properly.

**Question 5:** Mandatory requirement - “retail filter-based capability (in addition to LWF-based capability) for potential use in specialized assays requiring a highly specific wavelength.” Our high-end monochromator based system covers specialized assays with accurate wavelength. Is this acceptable?

**Answer 5:** Yes, of course. However, does the instrument solely rely on monochromators or has the option of using filters for the selected wavelengths? Please address that in your bid.

**Question 6:** Mandatory requirement - "Continuously adjustable bandwidths from 10-100 nm" - We cover 2.5nm to 20nm which is absolutely necessary for precise DNA quantitation and on the higher end idea for Signal to Noise ratio. Anything above 20nm is not necessary and counter indicated for multiplex assays.

**Answer 6:** The comment made is well-taken by the customer, but since there is no question involved, no answer has been provided.

**Question 7:** Mandatory requirement "computer-assisted operation, including data analysis software (preferably easy to use, user-friendly)." Should a computer be quoted as an option?

**Answer 7:** There is no need to include a computer.

**Question 8:** Can you explain the need for adjustable bandwidth up to 100nm in Requirement 5? Having a large bandwidth diminishes the specificity required in Requirement 4.

**Answer 8:** Having an adjustable bandwidth would offer the customer added flexibility for applications that require the use of fluorochemicals with broad excitation or emission wavelengths. The ability to adjust the bandwidth would thus accommodate specificity needs when a narrow bandwidth is required, and method development needs when a large bandwidth might be required.

**Question 9:** LVF Technology is a term used by only one company, which eliminates every other manufacturer. Can you amend the RFP to take this specification out? Otherwise, please explain the reasoning behind having only one manufacturer being able to conform to all specifications written.

**Answer 9:** The specific use of LVF was included because it describes the technology that the customer wants, but an equivalent technology that results in the same flexibility and wavelength selection is certainly acceptable. That is, LVF technology or equivalent would be considered.

**Question 10:** Number of well per plates...I am not aware of 192 wells plates, is it that people want to read the half of a 384 well?

**Answer 10:** No use of 192-well plates is intended. This was a mistaken entry.

**Question 11:** Would a fixed bandwidth <8nm be acceptable?

**Answer 11:** No, the customer requires adjustable bandwidth to accommodate specificity needs and assay flexibility.

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## 2. Under Annex “A” Requirement - Mandatory Requirement 2:

**Delete:** In its entirety

**Insert:** Capability to accommodate multiple multi-well plate formats, including 6-,12-,24,48- and 96 well plates.

## 3. Under Annex “A” Requirement - Mandatory Requirement 4:

**Delete:** In its entirety.

**Insert:** Lineal variable excitation and emission monochromators (LVF) or equivalent technology for potential use in specialized assays requiring a highly specific wavelength.

All other terms and conditions remain unchanged.