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K1A 0S5

Bid Fax: (819) 997-9776

**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**

Middleware division / Division Intergiciels

Terrasses de la Chaudière

4th Floor, 10 Wellington Street

4th etage, 10, rue Wellington

Gatineau

Quebec

K1A 0S5

<b>Title - Sujet</b> Lab Information Management System ( Lab Information Management System (LIMS)	
<b>Solicitation No. - N° de l'invitation</b> 45045-190134/C	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> 000011591	<b>Date</b> 2022-05-13
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$EEM-050-40862	
<b>File No. - N° de dossier</b> 050eem.45045-190134	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 04:00 PM</b> Eastern Daylight Saving Time EDT <b>on - le 2022-06-06</b> Heure Avancée de l'Est HAE	
<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> Pengelly, David	<b>Buyer Id - Id de l'acheteur</b> 050eem
<b>Telephone No. - N° de téléphone</b> (343) 552-5193 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<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>

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## SOLICITATION AMENDMENT 003

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This Amendment is raised to:

1. Delete Solicitation Amendment 001 and 002 (Section A)
2. Provide Questions and Answers (Section B)
3. Provide Amendments to the Solicitation Document (Section C)

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### SECTION A – DELETE SOLICITATION AMENDMENT 001 AND 002

**DELETE** Solicitation Amendment 001 and 002 in their entirety.

### SECTION B – QUESTIONS AND ANSWERS

In accordance with the Solicitation Part 2 – Article 2.4 – Enquiries, these questions and the corresponding answers are provided to all Suppliers.

Note: These questions may have been modified and/or condensed.

#### **Question 1:**

The solicitation states that the solution "must have the ability to provide full user interfaces in both of Canada's official languages (French and English)". Which components of the LIMS solution must be available in French, or is the requirement is to have the software be 100% French?

#### **Answer 1:**

Canada must adhere to the [Official Languages Act \(justice.gc.ca\)](https://laws-lois.justice.gc.ca/eng/acts/o-3.01/) [<https://laws-lois.justice.gc.ca/eng/acts/o-3.01/>]

As such, all software user interfaces must be available in both, French and English languages.

#### **Question 2:**

We have located the solicitation through a third party site and do not see any attachments. Might they be missing?

#### **Answer 2:**

As per SACC Manual 2003 (2020-05-28) [Standard Instructions - Goods or Services - Competitive Requirements](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/25#submission-of-bids) 05 (2018-05-22) Submission of bids [<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/25#submission-of-bids>]

3. Canada will make available Notices of Proposed Procurement (NPP), bid solicitations and related documents for download through the Government Electronic Tendering Service (GETS). Canada is not responsible and will not assume any liabilities whatsoever for the information found on websites of third parties. In the event an NPP, bid solicitation or related documentation would be amended, Canada will not be sending notifications. Canada will post all amendments, including significant enquiries received and their replies, using GETS. It is the sole responsibility of the Bidder to regularly consult GETS for the most up-to-date information. Canada will not be liable for any oversight on the Bidder's part nor for notification services offered by a third party.

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Please visit [Lab Information Management System \(LIMS\) \(45045-190134/C\) - Buyandsell.gc.ca](https://buyandsell.gc.ca/procurement-data/tender-notice/PW-EEM-050-40862)  
[<https://buyandsell.gc.ca/procurement-data/tender-notice/PW-EEM-050-40862>]

**Question 3:**

As it pertains to requirements E13 and E20

What is the intent of API access that would permit fundamental code changes to the LIMS itself?

Would a SQL View be considered?

Our question is rooted in handling API requests that may change our code. Code changes are governed by Accreditation, Quality & Change Management processes by comparison, we know that there are Lab software tool kit solutions that enable granular control and wonder if that is the basis of comparison to a LIMS?

**Answer 3:**

As stated in the SOR, section 6.3 item #3 and requirement E13 & E20, the API is required for integration with other applications.

We understand the question as "Would you accept that access to data in read mode ( "c) Query of Data" ) be provided through SQL DB Views, as a valid alternative in place of the API functionality?".

Yes, for item "c) query of data" only, we would accept access to data in read mode to be provided through SQL DB Views, provided that the bidder provides the guidance and data model required for StatCan to use those SQL DB views.

As such, the solicitation document is amended in Section C below.

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## SECTION C – AMENDMENTS TO THE SOLICITATION DOCUMENT

In Annex A – Statement of Requirements, Appendix I LIMS Components Requirements, **DELETE** Requirements No. E13 in its entirety

### INSERT

<b>E13</b>	<p><b><u>Documented API</u></b></p> <p>The Solution <b>must</b> expose an Application Programming Interfaces (API) to allow integration with other application including the following:</p> <ul style="list-style-type: none"> <li>a) creation of a respondent profile (name, address, age, etc.);</li> <li>b) creation of biospecimen information related to a respondent profile;</li> <li>c) query of data (respondent profile, quantity to collect, specimen tracking, etc.);</li> </ul> <p><b><u>NOTES:</u></b></p> <ol style="list-style-type: none"> <li>1. The bidder <b>MUST</b> explain and/or provide documentation reference, providing an explanation (for each item a) to c) ).</li> <li>2. The API <b>MUST</b> be sufficiently documented to allow their complete use by developers.</li> <li>3. For item “c) query of data” only, as an alternative and to complement the API, access to data in read mode can be provided by SQL DB Views, provided that the bidder provides the guidance and data model required for StatCan to use those DB views.</li> <li>4. Related to section <b>6.3</b> item <b>#3</b>.</li> </ol>
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In Attachment 1 to Part 4 - Evaluation Criteria **DELETE** Mandatory Requirements and Rated Criteria MM11 (E13)

### INSERT

MM11 (E13)	<p><b><u>Documented API</u></b></p> <p>The Solution <b>must</b> expose an Application Programming Interfaces (API) to allow integration with other application including the following:</p> <ul style="list-style-type: none"> <li>a) creation of a respondent profile (name, address, age, etc.);</li> <li>b) creation of biospecimen information related to a respondent profile;</li> <li>c) query of data (respondent profile, quantity to collect, specimen tracking, etc.);</li> </ul> <p><b><u>NOTES:</u></b></p>	<p><b>15</b> points if offers a RESTFUL API directly from the LIMS COTS</p> <p><b>10</b> points if offers a RESTFUL API by using an external library</p> <p><b>5</b> points if met (<b>must</b>; API non-RESTFUL).</p> <p><b>5</b> Extra points if offering OpenAPI for API description</p> <p><b>0</b> points otherwise (fail).</p>			5	20
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	<ol style="list-style-type: none"><li>1. The bidder MUST explain and/or provide documentation reference, providing an explanation (for each item a) to c) ).</li><li>2. The API MUST be sufficiently documented to allow their complete use by developers.</li><li>3. For item “c) query of data” only, as an alternative and to complement the API, access to data in read mode can be provided by SQL DB Views, provided that the bidder provides the guidance and data model required for StatCan to use those DB views.</li><li>4. Related to <b>SOR</b> section <b>6.3 item #3</b>.</li></ol>				
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**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**