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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

Title - Sujet Lab Information Management System (Lab Information Management System (LIMS)	
Solicitation No. - N° de l'invitation 45045-190134/C	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client 000011591	Date 2022-05-19
GETS Reference No. - N° de référence de SEAG PW-\$EEM-050-40862	
File No. - N° de dossier 050eem.45045-190134	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 04:00 PM Eastern Daylight Saving Time EDT on - le 2022-06-06 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Pengelly, David	Buyer Id - Id de l'acheteur 050eem
Telephone No. - N° de téléphone (343) 552-5193 ()	FAX No. - N° de FAX () -
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

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45045-190134/

N° de la modif - Amd. No.
004
N° du dossier - File No.
050eemEN578-100808

Id de l'acheteur - Buyer ID
050eem
CCC No./N° CCC - FMS No./N° VME

SOLICITATION AMENDMENT 004

This Amendment is raised to:

1. Delete Solicitation Amendment 001, 002, and 003 (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, 002 AND 003

DELETE Solicitation Amendment 001, 002, 003 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

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

INSERT

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