

Request for Information (RFI)

For Laboratory Information Management System
in Georgia



www.aphl.org

8515 Georgia Ave, Suite 700
Silver Spring, MD 20910

September 1, 2023

Responses due by September 15, 2023

Statement of Need

The Association of Public Health Laboratories (APHL) is seeking information on providers of Laboratory Information Management Systems (LIMS) for the National Center for Disease Control (NCDC) in Tbilisi, Georgia. The goal is to find either a commercial or open source LIMS solution for installation at NCDC and 7 additional public health sector laboratories in Georgia. This solution will immediately assist with notifiable disease testing and reporting.

The RFI has been prepared to assist APHL in fully understanding the functionality, capabilities and associated services that are available as it relates to the type of LIMS solutions. This RFI is a vehicle for information discovery of any existing, deployed solutions and interested parties should not construe this RFI as a solicitation.

Background

The Association of Public Health Laboratories (APHL) is a nonprofit organization that works with the United States Government and various international organizations to strengthen public health laboratories throughout the world. As a part of these efforts, APHL supports data management systems within laboratories, electronic linkages between the laboratory and surveillance/medical record systems, electronic sample referral and centralized laboratory data repositories for analysis and reporting. APHL is seeking information from industry providers globally and notably in the European region for a LIMS solution to streamline services, enhance result reporting, exchange data with relevant health systems, and monitor performance.

Instructions to Vendors

This is a Request for Information (RFI) not a work order or solicitation for proposals. Interested parties cannot charge APHL for any reason. This is not a request or authorization to perform work at APHL's expense. Any work performed will be at the vendor's own discretion and expense. The RFI does not represent a commitment to buy. APHL intends to submit a formal Request for Proposal (RFP) for the services described in the document in the future.

Presentation of Organizational Capacity

APHL is interested to learn about a vendor's successful track record for LIMS implementations including on-time, on-budget, meeting requirements and training end user to utilize LIMS features to improve efficiencies. Interested parties are required to respond to the questions below:

1. **Brief Company Introduction**
Company Description, History, products, strategic focus
2. **Relevant experience:**
Any experience working with governmental agencies. What makes your company unique?

3. Business partners

Please list any business partners you have that may be of relevance to this project

Staff Qualification (include organizational chart, roles, responsibilities)

Position	Name	Qualification	Experience

General Considerations and Features

- Open source or closed LIMS may be considered
- Vendors with offices in the European and Central Asia region are of interest due to the proximity to Georgia with staff experienced in implementing LIMS in Europe/Central Asia
- LIMS interface and technical support available in Georgian and English languages
- Ability to provide remote and in-person technical support and access to appropriate personnel for problem resolution

Information Requested

You are welcome to provide brochures or marketing material that provide details of your company and/or product. The following information is required:

1. Brief description of your experience

Please list LIMS deployments in Central Asia and European countries including dates, products implemented to support areas such as virology, microbiology, parasitology, and molecular biology. Please also include the following in your response:

Examples of LIMS implementations within a laboratory setting

Examples of any LIMS implementations working with a country's Ministry of Health or other governmental organizations within a country

2. Brief description of your product/s

Describe the design overview, including options to deploy LIMS as either a single LIMS instance with a single database, multiple LIMS instances with multiple databases (virtual machines), or cloud deployment options, if any

3. Data exchange capability and experience

Provide a brief description of your experience and system capability to exchange data with other systems

4. Instrument interfacing

Provide a brief description of experience interfacing laboratory instruments with LIMS

5. **Workflow management**

Explain any configurability in managing workflow

6. **Security**

List any security features of the LIMS product

7. **System Architecture**

Provide a brief description of the LIMS architecture, explaining whether the system can be centrally or cloud hosted, any use of virtual machines, or locally installed application/database(s)

Time and length for response

Responses to this RFI are due no later than September 15, 2023.

Responses should not exceed four (4) pages excluding any brochures or company material that the respondent wishes to include.

Administrative Requirements and Instructions

Respondents must submit responses via email in pdf format to globalhealth.informatics@aphl.org.

Respondents should submit any questions concerning the RFI to: globalhealth.informatics@aphl.org.

Any materials submitted regarding this RFI are not considered confidential.

Organizational Contact Details

Name of Organization	
Address	
Contact Person	
Mobile Telephone	
Tel/Fax	
Email	
Type of Organization	
Registration Details	