

IAEA Response to Bidder's Questions  
Request for Quotation No 627946-AMX 3x LIMS systems

**1. Bidders Question:**

With reference to document "Specification – Laboratory Information Management System (LIMS)", section 2. Requirements point 2.1.3. Allow for handling and management of various food, biological, water or other environmental matrices containing or suspected of containing contaminants or toxins intentional added or not; and for identification and comparison purposes (e.g. DNA testing); and

2.1.4. Enable handling and managing of at least 300 of such samples at a time. Please outline what types of tests and are being done at each of the Lots/laboratories.

**IAEA Response:**

Screening and confirmatory chemical and microbiological tests; molecular biology; toxicology.

In the table below, provide the Sample Types that are tested in EACH Section, the number of samples tested per month for each sample type and the number of Tests done on each Sample type:

**IAEA Response:**

**See in red.**

**LOT 1:**

Section Name	List the Sample Types per Section	No. of Samples Tested per Month	No. of Tests Done per Month
Chemistry (organic/inorganic etc)/Microbiology/toxicology	Food, Water, human and animal biological samples	3000	500

**LOT 2:**

Section Name	List the Sample Types per Section	No. of Samples	No. of Tests Done per Month
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		<b>Tested per Month</b>	
<b>Chemistry (organic); Microbiology; toxicology/ pharmaceuticals</b>	<b>Food, Water, human and animal biological samples</b>	<b>3000</b>	<b>500</b>

### LOT 3:

<b>Section Name</b>	<b>List the Sample Types per Section</b>	<b>No. of Samples Tested per Month</b>	<b>No. of Tests Done per Month</b>
<b>Chemistry organic/inorganic etc)/Microbiology/toxicology</b>	<b>Food, Water, human and animal biological samples</b>	<b>3000</b>	<b>500</b>

### 2. Bidder's Question:

With reference to document "Specification – Laboratory Information Management System (LIMS)", section 2. Requirements point 2.2.1. Shall be capable of being linked to common enterprise resource planning and other transaction systems relevant to the scope; Please confirm if there are any current or future systems that the LIMS needs to interface to and list these systems per site/lot.

### IAEA Response:

See equipment.

### 3. Bidder's Question:

With reference to document "Specification – Laboratory Information Management System (LIMS)", section 2. Requirements point 2.2.6. Shall include licences for at least 10 concurrent users, and at least 10 instruments (for chemical, microbiological, molecular or toxicological analysis of biological, food, water and environmental matrices) connected bi- or uni-directionally at a time, with options for further scale-up; Please confirm if this is 10 concurrent users per site/lot or 10 licenses to be shared across all 3 sites/lots?

IAEA Response: Per site

List the sections that require LIMS, the number of staff working in each section and the number of staff that require LIMS. Also include any supervisors, managers or any administration or office staff who requires access to the LIMS:

**Lot 1:**

Section Name	No. of Staff Working in this Section	No. of Staff requiring access to LIMS in this Section
All	N/A	20

**Lot 2:**

Section Name	No. of Staff Working in this Section	No. of Staff requiring access to LIMS in this Section
Chemistry (organic); Microbiology; toxicology/ pharmaceuticals	N/A	20

**Lot 3:**

Section Name	No. of Staff Working in this Section	No. of Staff requiring access to LIMS in this Section
All	N/A	14

**Furthermore:**

Please provide a detailed list of all instruments per site/lot with the following details:

**Lot 1:**

Instrument Name/Model	Instrument Type (e.g. Balance, ICP,	File Based / RS232?	Number of Instruments
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	AAS, Auto-titrator, etc)		
	Balances; centrifuges		
	ICP-MS		
	HPLC		
	Molecular biology tools		
		Determine as appropriate	Total of 20

**Lot 2:**

Instrument Name/Model	Instrument Type (e.g. Balance, ICP, AAS, Auto-titrator, etc)	File Based / RS232?	Number of Instruments
	Balances; centrifuges		
	AAS		
	ICP-MS		
	HPLC; LC-MS/MS; UV Spectrometer;		
		Determine as appropriate	Total of 20

**Lot 3:**

Instrument Name/Model	Instrument Type (e.g. Balance, ICP, AAS, Auto-titrator, etc)	File Based / RS232?	Number of Instruments
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	<b>Balances; centrifuges</b>		
	<b>AAS</b>		
	<b>ICP-MS</b>		
	<b>HPLC; LC- MS/MS; LSC; UV Spectrometer;</b>		
		<b>Determine as appropriate</b>	<b>Total of 20</b>

#### 4. Bidder's Question

With reference to document "Specification – Laboratory Information Management System (LIMS)", section 2. Requirements point 2.2.9. Shall include two (2) compatible network-ready server computers to act as application/database server (minimum disc drive >2x300 gigabytes/2 x 500 gigabytes for the application/database server), and system/web server hardware as well as compatible network ready workstation (minimum Intel Core i7-8700 (up to 4.00 GHz, 12MB Cache); 16 Gb (1x16Gb) - DDR4 2666 SDRAM; 512 GB SSD; and minimum 1 terabyte hard disc space for the system/web server). The System shall have sufficient supportive computing resources (hardware and software). Please confirm if these servers are per site/lot or will it be a centralized system for all 3 sites/lots?

#### IAEA Response:

Per site

*Please Note that it is highly recommended to procure such hardware within the borders of the Country of each lot to have favourable access to services and warranties.*

#### IAEA Response:

It is the responsibility of the company to ensure these are available at implementation.

#### 5. Bidder's Question

With reference to document "Specification – Laboratory Information Management System (LIMS)", section 2. Requirements point 8.2. Two additional workstations with the following minimum attributes or alternatives:

Intel Core i7-8700 (up to 4.00 GHz, 12MB Cache); 16 Gb (1x16Gb) - DDR4 2666 SDRAM; 512 GB SSD; Intel UHD Graphics 630; Intel Wireless 9560 ac 2x2 + Bluetooth 5.0; Intel I219LM Gigabit Ethernet 10/100/1000 LAN; HP USB Standard Keyboard (US International); HP USB Optical Mouse; up to 5-year On-site Warranty, Next Business Day; HP Master Keyed Cable Lock 10mm; Intel HD Graphics; ≥1 TB hard disk; ). Please confirm if these workstations are per site/lot?

**IAEA Response:**

Per site.

*Please Note that it is highly recommended to procure such hardware within the borders of the Country of each lot to have favourable access to services and warranties.*

**IAEA Response:**

It is the responsibility of the company to ensure these are available at implementation.

## 6. Bidder's Question

With reference to document "Specification – Laboratory Information Management System (LIMS)", section 2. Requirements point 8.3. Relevant statistical dashboard(s). What Statistics do you want to display for each Lot on the Dashboard?

**IAEA Response (e.g.):**

Number of samples received, status of the work allocated, completed, pending approval, released etc. can be viewed in a direct and simple manner; number of tests; users; clients submitting samples and receiving results; number of analysis and instruments in operation; QA/QC statistics.

- a. General:
  - i. Reports

Please list the required reports per site/lot. (Please attach examples of existing reports to your response if possible)

**IAEA Response:**

Information requested not offered. Sample reports and relevant material will only be available to a winning bidder.

### Lot 1:

Report	Type (Internal or External)	Emailed to Recipient	Only certain users in
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	(Internal – for use in the lab only) (External – sent out to customers)	(Yes/No)	LIMS can run this report? (Yes/No)

**Lot 2:**

Report	Type (Internal or External) (Internal – for use in the lab only) (External – sent out to customers)	Emailed to Recipient (Yes/No)	Only certain users in LIMS can run this report? (Yes/No)

**Lot 3:**

Report	Type (Internal or External) (Internal – for use in the lab only) (External – sent out to customers)	Emailed to Recipient (Yes/No)	Only certain users in LIMS can run this report? (Yes/No)

**ii. Returnable Documents**

Please confirm a concise list of returnable documents required for our response.

**IAEA Response:**

This is outlined in the document “RFQ 627946 – Special Instructions to Bidders, reference made to sections 2.1, 2.2 and 2.3

**Important:** Quotations shall not be sent, forwarded, or copied to the Contracting Officer nor any other IAEA email or official.

**iii. Travel**

For budgetary Travel Estimates please confirm the physical address for each Lot/Site:

**IAEA Response:**

Lot 1: Abidjan

Lot 2: Abidjan

Lot 3: Victoria/Mahe

**7. Bidder's Question:**

We are interested to participate; however, we are able to provide the online training only, not on-site training (in Ivory Coast). Is this acceptable?

**IAEA Response:**

On-site training is required.