

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 Tested per Month	No. of Tests Done per Month
Chemistry (organic); Microbiology; toxicology/ pharmaceuticals	Food, Water, human and animal biological samples	3000	500

LOT 3:

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

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
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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, AAS, Auto-titrator, etc)	File Based / RS232?	Number of Instruments
	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
	Balances; centrifuges		
	AAS		
	ICP-MS		
	HPLC; LC-MS/MS; LSC; UV Spectrometer;		
		Determine as appropriate	Total of 20

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) (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 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.

8. Bidder's Question:

The Technical Compliance Matrix attached to the RFQ 627946 does not correspond. Please clarify.

IAEA Response:

Updated **Technical Compliance Matrix** herewith attached.

9. Bidder's Question:

The following hardware requirement under section 2.2.9 is requesting for "two (2) servers" and "a workstation". Should we also quote for **one workstation** as mandatory for each location?

Tender Specification

"Hardware (and associated database/server software)

*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)."*

Please clarify for the pricing line item below for each site we should include Two (02) servers + One (01) workstation, right?

2	Hardware as per Specification, including warranty and accessories - FCA charges - insert more lines/breakdowns if needed	Each	1	0.00
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IAEA Response: Yes, 2 servers and 1 workstation

Please see corrected Commercial Compliance Matrix attached.

10. Bidder's Question

Should we also quote for the Optional items in Tender requirements section 8? If yes, the optional server Qty 3 PLUS Optional Additional workstations Qty 3

Are these numbers correct?

"8. Optional quotation

Upon the request of the IAEA and/or the End-User, the Contractor shall deliver to the End-Users' laboratories:

*8.1. **Server/hardware cabinet(s)** depending on the model;*

*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;"

If above optional quantities are correct, then overall we should quote for 2 servers + 1 workstation (mandatory as per section 2.2.9) (total 3 items)

AND for the below Optional items we should quote 3 servers + 3 workstations please confirm. Can we refrain from quoting the optional items? Or do you want to have a pricing idea for these items?

Optional items		Unit	Qty	Total price (EUR)
	Server / hardware cabinet(s) depending on the model as per Specification 8.1	Each	2	
	Additional workstations as per Specification 8.2	Each	2	

IAEA Response: Yes, but that is optional.

Please see corrected Commercial Compliance Matrix attached reflecting required quantities.

11. Bidder's Question

The Technical Compliance Matrix excel is showing “RFP 544584-AMX Tritium Enrichment System for Singapore (1) and Thailand (1)”

We presume it is a typo and hope we can use the same excel to send our reply?

IAEA Response:

See Question No. 8 – updated Technical Compliance Matrix distributed on 2023-11-13.