



REQUEST FOR QUOTATION (RFQ)

RFQ No. ASLM/IT/EQUIP/01/15/25

FOR THE SUPPLY, DELIVERY & INSTALLATION OF IT EQUIPMENT TO VARIOUS LISTED COUNTRIES

CLOSING DATE: 18 FEBRUARY 2025

When responding to this RFQ mention the RFQ number in the subject line

1.0 INTRODUCTION

The African Society for Laboratory Medicine (ASLM) is a Pan-African professional body, working to advocate for the critical role and needs of laboratory medicine and networks throughout Africa. For more information, please visit our website at <https://aslm.org>.

2.0 REQUIREMENTS AND SPECIFICATIONS

ASLM would like to solicit quotations for the **Supply, Delivery and Installation** of IT Equipment and Accessories from reputable companies.

Please **NOTE** that there are two (2) Lots: 1 and 2. Each lot must be quoted separately to ease the evaluation process.

For the quoted items, please provide a colour brochure.

Incoterm: CIP

Late Delivery Penalty Clause:

Bidders are required to indicate realistic delivery period in their quotations. ASLM reserve the right to apply the Late Delivery Penalty Clause. In the event of failure by the contractor/supplier to fulfil

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contractual timeframe due to their fault, ASLM shall be entitled to demand a payment of late delivery penalty on a scale of 1% per week of delay up to a maximum of 5% of the contract value.

Further, indicate the Warranty Period of the quoted equipment.

3.0 MANDATORY REQUIREMENTS

Company profile with Certificate of Incorporation, Tax Clearance and all other applicable licenses, permit, authorizations, affiliations and certifications required per applicable laws and regulations. The company profile should provide additional information such as Registration name and trading name if applicable, physical address, telephone, contact person, period in business, key personnel/management and line of business.

4.0 EVALUATION CRITERIA AND SUBMISSION REQUIREMENTS

The selection method for this RFQ is **Lowest Price Technically Acceptable** (LPTA). This entails that ASLM will select or award the lowest bidder who meet the specifications provided. Bidders are advised and cautioned against under-pricing their bids with the intention of supplying sub-standard products or alternatively to seek price variation after the award of the contract.

5.0 CONTRACT TYPE

For this procurement, ASLM will issue out a Firm Fixed Price Contract on its terms and conditions indicating the supplier's quoted firm fixed price, description of the item(s), quantity, delivery location(s) and other instructions.

6.0 SUBMISSION REQUIREMENTS

Completed bids must be addressed to the Procurement Committee and send electronically on or before the closing date and time to rfpsubmission@aslm.org **ONLY**.

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7.0 PROPOSED TIMELINES

Date	Activity
16 January 2025	Release of RFQ and publicly posted on ASLM website:
31 January 2025	Deadline for submission of inquiries related to this RFQ directed to Email to: JShonhe@aslm.org ; SMate@aslm.org ; and all questions must clearly identified with the solicitation #
	Indicate the RFQ number indicated at the top of this RFQ (i.e. RFQ #) in your proposals.
3 February 2025	Response to all inquiries released and posted publicly on ASLM website
18 February 2025	Deadline for Proposal submission.
7 March 2025	Final decision announced and Bidders receive feedback
7 March 2025	Contract confirmed & issued out.

While ASLM is desirous of maintaining the proposed timelines, delays necessitated by unforeseen circumstances.

8.0 ASLM TERMS AND CONDITIONS

The following are the terms and conditions of ASLM and any exceptions to these should be noted in writing at submission:

8.1. This RFQ is not an offer to enter into agreement with any party, but rather a request to receive proposals from companies interested in providing the goods or services outlined in this RFQ.

8.2. The specifications prescribed are not in any way limited to any specific tenderer as they are based on generally achievable requirements and thus, participation in this solicitation is open to all legal vendors that are registered and comply with the laws of doing business in the applicable country(ies) where services will be rendered. The necessary legal, commercial, technical and financial requirements should be satisfied.

8.3. ASLM does not bind itself to accept the lowest tender price and reserves the right to reject all

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submissions, in whole or in part, enter into negotiations with any party, and/or award multiple contracts.

8.4. ASLM reserves the right (but is not under obligation to do so) to enter into discussions with one or more respondents in order to obtain clarifications or additional details, to suggest service delivery refinements in the proposal or other aspects of the proposal, or to negotiate the cost quotation.

8.5. All quotations **MUST** be typed, on company official letterhead with full contact details including physical address, contact phone, email. Submissions **MUST** be received on or before the **closing date** and **time** and all bids received after the closing date and time may not be considered.

8.6. ASLM shall NOT be responsible for any costs involved in the preparation and submission of bids or proposals. All costs to be borne by the bidder and this is irrespective of the outcome.

8.7. Bid validity of quotation/proposals shall be 90 days.

8.8. Unless otherwise specified in the final contract, full payment will be made by ASLM to the Vendor within 30 days of receipt of invoice from the Vendor and either delivery of goods or completion of required deliverable.

8.9 ASLM provides an equal opportunity for any vendor/supplier to participate irrespective of race, colour, religion, sex, or national origin and will receive equal treatment.

8.10. By participating, preparation and submitting this quotation or proposal, you represent that none from your organization has any conflict of interests.

8.11. To the maximum extent practical and possible, ASLM will strive to ensure that the finances provided in this procurement do not support organisations, companies and individuals associated with acts of terrorism, prostitution and drug trafficking.

8.12. ASLM reserves the right to delay, amend, reissue, or cancel all or part of this RFQ at any time but feedback will be provided to the vendors who participated. Additionally, ASLM will be under no obligation to reveal, or discuss with any bidder how a quotation/proposal was assessed, or to provide any other information relative to the selection process. Respondents whose quotations are not selected will be notified in writing and shall have no claim whatsoever for any kind of compensation.

8.13. ASLM reserves the right to waive or permit cure of non-material variances in the bid proposal if, in the judgment of ASLM, it is in ASLM's best interest to do so. Non-material variances include minor informalities that do not affect responsiveness; that are merely a matter of form or format; that do not change the relative standing or otherwise prejudice other vendors; that do not change the meaning or scope of the RFQ; or that do not reflect a material change in the services. In the event ASLM waives or permits cure of nonmaterial variances, such waiver or cure will not modify the RFP requirements or excuse the vendor from full compliance with RFP specifications or other contract requirements if the vendor is awarded the contract. The determination of materiality is in the sole discretion of ASLM.

8.14. Failure to provide any of the above specifications and requirements may be considered non-responsive and disqualify the bidder from final selection.

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8.15. As part of its commitment to engrain a culture of honesty and integrity in all its business processes, unethical conduct such as undisclosed conflict of interests, bribes and kickbacks and other corrupt activities are strictly prohibited and denounced. No employees at ASLM are allowed to use their position to pursue personal and unethical gain. In the same vein, bidders or potential suppliers and contractors are proscribed from offering bribes aimed at influencing the process and the outcome(s). ASLM implore vendors to embrace this culture in their interactions with us. Violation of this ethical principle and requirement will result in the supplier or service provider disqualified and ASLM will not solicit or accept bids in the future from the same. Should you experience or suspect unethical behaviour by an ASLM employee, please reach out to via email: ASLM@tips-offs.com or through the website: <http://www.tip-offs.com/>.

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Appendix # 01: LOT 1:

Option Quantities: ASLM may exercise its right to exercise option quantities by increasing the initial quantities. Please note that it is not a commitment on the part of ASLM.

LOT 1: IT REQUIREMENTS

Country	Institution	Equipment Type	Category	Quantity
Nigeria	Nigeria Centres for Diseases Control and Prevention (NCDC)	NextSeq1000/2000/ GridION	Server 3	1
Malawi	Public Health Institute of Malawi	NextSeq1000/2000/ GridION	Server 3	1
Cameroon	National Public Health Laboratory	NextSeq1000/2000/ GridION	Server 3	1
DRC	Institut National de Recherche Biomédicale (INRB)	NextSeq1000/2000/ GridION	Server 3	1
Rwanda	Rwanda Biomedical Centre	NextSeq1000/2000/ GridION	Server 3	1
The Gambia	MRC Unit the Gambia at LSHTM	NextSeq1000/2000/ GridION	Server 3	1
Mauritius	Central Public Health Laboratories	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Guinea-Bissau	Universidade Jean Piaget da Guine-Bissau	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Togo	Institut National d'Hygiene, INH	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Sierra Leone	Central Public Health Laboratories	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Algeria	Institut Pasteur d'Algérie	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Mali	National Public Health Institute	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Central African Republic	National Laboratory of Clinical Biology and Public Health (LNBCSP), Bangui-Central African Republic	MiSeq/MiniSeq	Server 2: Rack Mounted Server	1
Angola	National Health Institute	iSeq/MinION	Power Desktop	1
Guinea	National Institute of Public Health (INSP) Guinea	iSeq/MinION	Power Desktop	1
Madagascar	Institut National de Santé Publique et Commnautaire	iSeq/MinION	Power Desktop	1
Djibouti	Institut National de Sante Publique	iSeq/MinION	Power Desktop	1
Cabo Verde	National Public Health Institute (INSP)	iSeq/MinION	Power Desktop	1

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Seychelles	Ministry of Health (MOH)/National Public Health Laboratory (NPHL)	iSeq/MinION	Power Desktop	1
Burundi	National Institute of Public Health, Bujumbura-Burundi	iSeq/MinION	Power Desktop	1

Appendix # 01: LOT 2:

Option Quantities: ASLM may exercise its right to exercise option quantities by increasing the initial quantities. Please note that it is not a commitment on the part of ASLM.

LOT 2: IT EQUIPMENT

Country	Institution	Equipment Type	Category	Quantity
Mauritania	Institut National de Recherches en Santé Publique - Mauritania	iSeq/MinION	Power Desktop	1
Liberia	National Public Health Institute of Liberia (NPHIL)	iSeq/MinION	Power Desktop	1
South Sudan	South Sudan Public Health Institute	iSeq/MinION	Power Desktop	1
Benin	MOH/CNLTP Benin	iSeq/MinION	Power Desktop	1
Togo	MOH/INH Togo	iSeq/MinION	Power Desktop	1
Namibia	Namibia Institute of Pathology Limited (NIP)/MOH	iSeq/MinION	Power Desktop	1
Sao Tome	MOH	iSeq/MinION	Power Desktop	1
Eswatini	EHLS Eswatini	iSeq/MinION	Power Desktop	1

In the table below the server's specifications indicated by category for LOT 1 and LOT 2:

Category	Specifications by Category
Server 3	<ol style="list-style-type: none"> Bioinformatics workstation. Processor: Dual Intel Xeon Gold (128 threads for parallel processing). RAM: 256 GB (expandable to 512 GB for high-throughput data analysis). Storage: 4 x 2 TB NVMe SSD (for high IOPS and quick data access) and 100 TB HDD (RAID 10 configuration for improved performance and redundancy). Graphics Card: NVIDIA A100 or Tesla V100 (suitable for high-performance computing and deep learning tasks). Operating System: Open Source (optimized for bioinformatics applications). Uninterruptible Power Supply (UPS); 3 KVA with 2x24V 200Ah Lithium Batterie. Monitor - at least 27-inch 4K USB-C, UHD (3840 x 2160) Display, 60Hz Refresh Rate, 8MS Grey-to-Grey Response Time, Built-in Dual 3W Speakers, 1.07 Billion Colors. Other Features: Dual power supply, 40 Gigabit Ethernet connectivity, RAID controller with cache backup, IPMI for remote management. Installation, configuration (hardware, software, network and security specifications based on the predicted genomic data output) and training.

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Server 2: Rack Mounted Server	<ol style="list-style-type: none"> 1. Bioinformatics workstation. 2. Processor: 2 socket server motherboards with dual core, 32 cores per CPU; total threads at least 64; Turbo Frequency at least 4.1 GHz; processor base frequency at least 3.6 GHz; Speed at least 20 GT/s. 3. RAM: at least 128 GB (expandable to 256 GB for larger datasets). 4. Storage: 4 x 1 TB NVMe SSD (for high-speed access and I/O performance) and 48 TB HDD (RAID 6 configuration for data redundancy). 5. Graphics Card: Performance: Turing Tensor Cores at least 320; Single Precision Performance (FP32) at least 8.1 TFLOPS; Mixed Precision (FP16/FP32) at least 65 FP16 TFLOPS; INT8 Precision at least 130 INT8 TOPS; INT4 Precision at least 260 INT4 TOPS; Capacity at least 16 GB GDDR6; and Bandwidth at least 320 GB/s (for GPU-accelerated bioinformatics applications). 6. Operating System: Open Source (preferred for server environments). 7. Uninterruptible Power Supply (UPS); 3 Kva with 2x24V 200Ah Lithium Batterie. 8. Monitor - at least 27-inch 4K USB-C, UHD (3840 x 2160) Display, 60Hz Refresh Rate, 8MS Grey-to-Grey Response Time, Built-in Dual 3W Speakers, 1.07 Billion Colors. 9. Other Features: 10 Gigabit Ethernet port for network speed, RAID controller with battery backup. 10. Installation, configuration (hardware, software, network and security specifications based on the predicted genomic data output) and training.
Power Desktop	<ol style="list-style-type: none"> 1. Bioinformatics workstation. 2. Processor: Intel Core i9, 16 Cores, 1GbE networking. 3. RAM: Minimum 64 GB (recommended for smoother processing). 4. Storage: At least 8 TB SSD (for fast access to sequencing data) and at least 10 TB HDD (for additional storage and archiving). 5. Graphics Card: for highly accelerated processing. 6. Operating System: Linux (Open Source). 7. Uninterruptible Power Supply (UPS); 3 Kva with 2x24V 200Ah Lithium Batterie. 8. Monitor - at least 27-inch 4K USB-C, UHD (3840 x 2160) Display, 60Hz Refresh Rate, 8MS Grey-to-Grey Response Time, Built-in Dual 3W Speakers, at least 1.07 Billion Colors.

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