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राष्ट्रीय जैवचिकित्सा
जीनोमिक्स संस्थान
National Institute of
Biomedical Genomics

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

TENDER DOCUMENT

NIT No. NIBMG/Data Storage/2025-26/013

Date: 22-09-2025

Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years.

September, 2025

CRITICAL DATE SHEET

NIT No. NIBMG/Data Storage/2025-26/013

Date: 22-09-2025

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Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years.

Biotechnology Research and Innovation Council-National Institute of Biomedical Genomics (BRIC-NIBMG), a premier Autonomous Institute of Govt. of India. This is the first institution in India explicitly devoted to research, training, translation & service, and capacity-building in biomedical genomics. It is located in Kalyani, West Bengal, India, about 50 km. from Kolkata.

Online Tenders are invited from bidders (OEM/Vendor) in two parts, namely Technical Bid (including General Terms & Conditions) and Price Bid for **"Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years"** in BRIC-NIBMG, Kalyani

The tender document can be downloaded from NIBMG website <https://www.nibmg.ac.in> or from Central Public Procurement Portal. Bidders should enrol/register in the e-procurement module of Central Public Procurement Portal through the website: <https://eprocure.gov.in/eprocure/app>. Bidders should also possess a valid DSC for online submission of bids.

Estimated value of the Tender is Rs. 350 lakhs (Three hundred & fifty lakhs) rupees. The vendor willing to participate must submit documentary evidence of NEFT of Rs. 7,00,000/- (Rupees seven lakhs only) as Earnest Money Deposit (EMD) along with the Technical Bid.

Earnest Money Deposit (EMD): An amount of Rs. 7,00,000/- (Rupees seven lakhs only) is required to be deposited through the designated payment link (<https://www.nibmg.ac.in/p/nibmg-payment-link-1>) available on the official website of the Institute. This deposit must be completed prior to the deadline for submission of bids and copy of the payment receipt has to be attached with the Technical Bid. Additionally, the bidder is required to furnish their bank account details (along-with copy of cancelled cheque) along with the Technical Bid to facilitate the refund of the EMD in the event of an unsuccessful bid.

Exemption from EMD shall be governed by the Manual for Procurement of Goods 2017 and EMD exemption shall be applicable to firms registered with Central Purchase Organization, NSIC, MSME etc. for item tendered only.

Incomplete or conditional tenders submitted would be summarily rejected. The Director, NIBMG reserves the right to cancel any or all tenders without assigning any reason thereof.

Technical Bid**ANNEXURE-A**

Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years.

Eligibility Criteria of Bidders**NIT No.** NIBMG/Data Storage/2025-26/013**Date:** 22-09-2025

Sl.	Criteria	Documentary proof to be furnished (File name & page nos. of the supporting documents need to be mentioned)	Compliance (Yes/No)
A	The bidder must have a valid trade license. Must be doing similar line of business in India for 10 years	Copy of Trade license. Copy of Relevant work orders.	
B	The Firm/Company must have a registered head office/branch office/service centre in and around Kolkata within 50 km radius for last 5 years	Necessary papers must accompany the technical bid. Enclosed copy of the trade licence.	
C	The Bidder must have profit/positive Net Worth in the last 3 (Three) financial years.	Audited Report with Annual accounts for last three years must be submitted in support of the same.	
D	The firm/company must produce the self-attested photocopies of documents related to allocation of Registration Number, PAN Number, GST registration number, Trade license, Copy of Income Tax return of last 3 years.	Necessary papers must accompany the technical bid.	
E	The complete solution must comply with the MII guidelines of GOI	Necessary papers must accompany the technical bid.	
F	If OEM of any product and bidder from a country that shares a land border with India will be eligible to bid in the tender only if the bidder is registered with the Competent Authority (The Registered Committee constituted by the Department for Promotion of Industry and Internal Trade)	<u>If not applicable:</u> Must submit a Self-declaration letter from the OEMs. <u>If applicable:</u> Must submit relevant documentary evidence.	
G	Bidder must have completed the installation of: i) a high-end data storage system in the last 3 FY at premier research and education institutes or reputed private/public sector in India. ii) multi-node cluster setup in the last 3 FY at premier research and education institutes or reputed private/public sector in India.	Copy of work orders & completion certificate	

H	Bidders must submit OEM authorization certificate for this tender, mentioning the tender numbers, date etc.	Original certificates of the same must be submitted with the technical bid.	
I	Must submit one letter of satisfactory services provided by the bidder pertaining to point #G	Letters of satisfactory services from the customers in their organisational letterhead.	
J	OEMs/Bidders who have been blacklisted by any organization including NIBMG in the past are not allowed to submit their bid. The Bidder shall be required to give a declaration in their letterhead that they have never been blacklisted by any Academic institution/ Government Agencies / Govt. Department / Quasi Govt. Dept / PSU / Private firms / Board Council or similar organization.	OEM/Bidder shall be required to give a declaration in their letterhead in original mentioning this tender number.	

Please note:

NIBMG reserves the right to evaluate the Bidder's performance through the report from any Govt. Department/ Quasi Govt. Dept / PSU / Board of Council or similar organization at their own discretion or ask the bidder to produce service satisfaction certificate from the customer base mentioned as per above criteria. During evaluation, a bid will be summarily rejected, if the Institute receives any dissatisfactory feedback from any clients (existing/previous) of the bidder.

Also, Incomplete bids are liable to be rejected. National Institute of Biomedical Genomics (NIBMG) reserves the right to reject the tender without assigning any reason.

General Terms and Conditions (Annexure-B):

1. Earnest Money Deposit (EMD): An amount of Rs. 7,00,000/- (Rupees seven lakhs only) is required to be deposited through the designated payment link (<https://www.nibmg.ac.in/p/nibmg-payment-link-1>) available on the official website of the Institute. This deposit must be completed prior to the deadline for submission of bids and copy of the payment receipt has to be attached with the Technical Bid. Additionally, the bidder is required to furnish their bank account details (along-with copy of cancelled cheque) along with the Technical Bid to facilitate the refund of the EMD in the event of an unsuccessful bid. Failure to deposit Earnest Money will lead to rejection of the tender.
2. Exemptions from EMD shall be governed by Manual for Procurement of Goods 2017 and EMD exemption shall be applicable to firms registered with Central Purchase Organization, NSIC, MSME etc. for item tendered only.
3. The bids will be accepted in single stage of two bid systems, i.e., Technical Bid and Financial Bid. All pages of technical bid shall be signed by the bidders. Incomplete or conditional applications submitted would be summarily rejected. The Director, NIBMG reserves the right to cancel any or all applications without assigning any reason thereof.
4. Price bid must be in detail and includes cost of delivery, installation, commissioning of hardware, perpetual license of software, 7 years onsite comprehensive warranty support and GST.
5. In addition to the items mentioned in the price bid and technical specifications, bidders must include the cost of other extra items like hardware, software, cables, PDU, connectors, Rack, and other accessories in the price bid, if required for successful completion of the installation. The institute will not bear the

cost of any additional items required for the solution during installation, after the purchase order is issued, for its successful completion.

6. The proposed solution including equipment, software, cables, connectors and accessories, must be compatible with our existing Servers & Clusters (HPE, DELL, ATOS), Operating Systems (CentOS, Ubuntu, Red Hat, Rocky and other open source OS), Data storage systems with Lustre parallel file system (DDN), Data network (Mellanox QM8700 & SB7800 InfiniBand Switches), LAN (HPE, Aruba switches), etc. The complete hardware system must fit into free rack space in the existing racks (President), power connectors/cables should be compatible with existing PDU (Aten).
7. A site visit/doubt-clearing meeting, if required, must be done within 7 working days of floating this tender. No such request will be accepted after 7 days of floating this tender. Such requests need to be sent via email to purchase.ict@nibmg.ac.in before the visit/meeting.
8. All the proposed equipment and accessories must contain an onsite comprehensive OEM warranty for 7 years starting from the date of installation/completion of the entire project.
9. Since this is a solution, a single purchase order will be issued to the L1 bidder. L1 bidder will be selected based on the total price quoted for the entire solution. The price for individual items will not be considered for selecting L1 bidder.
10. The said work must be completed within 14 weeks of the issuance of PO.
11. If the Vendor fails to complete the work in all respect (as mentioned in Point. 12, below) in the period mentioned above, LD of 0.5% of total contract value per week of delay, a maximum up-to 10% of total contract Value will be deducted from the final bill.
12. The work needs to be completed by the OEM engineer, which includes:
 - Supply the materials at the Data center of the Institute.
 - Unboxing/unpacking, racking & stacking of the items.
 - Installation and commissioning of the supplied items.
 - Connecting all the existing data storage systems, data network, LAN, and client nodes to the supplied data storage system.
 - Benchmarking
 - Providing solutions documents, including shutdown & startup processes.
 - Original warranty certificate from OEM.
13. The job also includes migration of critical scientific and research data to this new system from the existing system.
14. Payment will be made only after successful installation, commission and benchmarking of the items, submission of PBG and submission of complete escalation matrix for support services in Company's letterhead and warranty certificate from OEM as per warranty terms and conditions.
15. In case of any discrepancy, the vendor will be responsible for taking back the materials from NIBMG, Kalyani including transportation charges (if needed).
16. NIBMG requires a Single Point of Contact (SPOC) from OEM/Vendor who is responsible for all issues between NIBMG and the OEM/Vendor. Hardware and software warranty support requests are to be handled and serviced directly by the OEM or Bidder. An undertaking for the same must be submitted.

17. 5% of the total estimated value of this tender must be submitted as a Performance Bank Guarantee (PBG) for 86 months within 15 days of receipt of work order.

18. **Warranty Period:** On-site comprehensive OEM warranty for the entire solution for 7 years from the date of installation, covering all software, hardware & labor. Vendor must have 24x7 support centers for reporting/registration of complaints. In case of defects arising with the proposed solution in the warranty period, the same must be promptly responded to within 1 hour of reporting/registration of the complaint and the same must be solved within 24 hours, including replacement of the spare part, if required. In case of failure to adhere to the schedule mentioned above, the Director, NIBMG, shall have the right to impose a monetary penalty of Rs. 10,000/- per day.

19. The datasheet from OEM of each item must be submitted along with the technical bids

20. Incomplete and Conditional bids will not be accepted

21. The tender is not transferable.

22. The supplier shall be responsible for any loss or damage caused to NIBMG owing to negligence on his part.

23. Any kind of outsourcing or offloading of this job to any other agency will not be acceptable.

24. NIBMG reserves the right to accept or reject any or all tenders without assigning any reasons.

25. No subletting of the job shall be allowed.

26. All disputes in this connection shall be settled in the Kolkata jurisdiction only.

Technical Specifications

Annexure-C

Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years.

NITNo. NIBMG/Data Storage/2025-26/013

Date : 22-09-2025

Sl.	Items	Specifications	Compliance (Yes/No)	Name & page no. of product's Datasheet OR Declaration in OEM's letterhead
1	Architecture	The storage array should support dual, redundant, hot-pluggable, active-active array controllers for high performance and reliability.		
2	Raid support	Offered Storage Subsystem shall support Raid 1, 5 and Raid 6 at least		
3	Controllers	if required, minimum two active controllers with 256Gb battery backed mirrored cache, redundant power supply, fans.		
4	Storage	Lustre PFS-based 2 PB capacity based on NL-SAS drives with Hardware RAID 6 (8+2) or equivalent with dual parity. The parallel filesystem should be from the same OEM as of hardware.		

5	PFS Features	<p>PFS should support:</p> <ol style="list-style-type: none"> 1. User & Group Quota 2. POSIX compliant 3. Fine grained locking so that multiple clients can read/write from the same file simultaneously 4. Ability to read and write in parallel to the same file or different files. 5, Data striping across multiple I/O nodes and RAID LUNS 6. Should support Data tiering in future if required. 		
6	PFS Metadata	Metadata capacity should be configured to accommodate 3 billion files. File creation capacity of minimum 75,000 files per second and 1,50,000 file stat/sec		
7	Global Spare	Disks amounting to a minimum of 5% total capacity need to be additionally provided as a Global Hot spare.		
8	Rebuild Time	RAID rebuild time should be less than 18 hrs while the system is live		
9	Rack Unit	Entire PFS solution shall not exceed 10U rack space		
10	Management and Monitoring	The storage solution must have a monitoring console for RAID system and the parallel file system. It must have web-based interface for analyzing and visualizing the user, application and system wise storage performance.		
11	Connectivity	Minimum 4 numbers of 200G Infiniband/Ethernet ports should be provided for the solution. Should be compatible with the existing Data network (Mellanox QM8700 & SB7800 InfiniBand Switches) and LAN (HPE, Aruba switches), etc.		
12	Data Integrity	Storage solutions must support data checksums to ensure the integrity of data in transit as well as support for data checksums on disks.		
13	Solution Ownership	Entire Solution should be from one single OEM, including hardware (IO servers if required) and Software. All levels of support should come from the same single OEM quoted for this tender.		
14	Balanced Architecture	The entire Solution must be balanced with respect to no. of I/O servers, network ports, LUNS, disks etc.		
15	High Availability	The solution should be highly available. The storage subsystem should be configured with no Single Point of Failure (SPOF) including I/O servers (if required), Metadata servers, Storage array, HBA Cards, switches (if required) between I/O servers & storage controllers and power supply. Fan modules, Power supply should be redundant and hot pluggable/replaceable, etc.		
16	Scalability	Must be scalable at least upto 5PB just by addition 7.2RPM NLSAS drives with JBODS, without the need for more controllers and licenses		

17	Benchmark	1. Open-source IOR benchmarks (IOR Version 3.3.X) 2. Running on compute nodes with file size double than total storage cache and I/O node memory with DIRECT IO (Essentially bypassing POSIX I/O buffers) 3. Benchmarks must be run on a minimum of 16 compute nodes writing to a single shared file. 4. 5 GB/s of write throughput per client 5. Performance measurements must be submitted on OEM letterhead, signed by an authorized signatory, showing results meeting the requirement		
18	Client licenses	Must support unlimited clients (compute/management servers) for accessing the file system natively using PFS		
19	Deployment/ Integration	OEM needs to integrate, configure, and install the complete storage solution at the site in discussion with NIBMG and demonstrate the above benchmarks.		

Annexure-D

Declaration pertaining to bidder and / OEM not belonging to countries sharing land borders and having borderline disputes with India

We _____ hereby certify that we have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on subsidiary from such countries.

We _____ certify that this _____ (bidder name) is not from such a country or, if from such a country, has been registered with the Department of Promotion of Industry and internal Trade (DPIIT).

We _____ hereby certify that this _____ (bidder name) fulfils all requirements in this regard and is eligible to be considered for procurement.

We _____ has not submitted any fake certificates/documents and later on if any such 'certificates/documents' found to be fake/wrong, and criminal and legal action can be taken against my/our Firm/Agency besides forfeiture of Earnest Money & blacklisting etc.

Signature of the Bidder/Tenderer (Name) Seal of the Company

Annexure-E

Warranty Compliance Undertaking
(To be submitted in Manufacturer's/Bidder's Letter Head)

To
THE DIRECTOR
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
P.O: N.S.S KALYANI- 741251 NADIA, WEST BENGAL

Date:

Dear Sir,

Subject: Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite warranty for 7 years and vide your above tender notice if we get the contract order from you.

This bears reference to our quote no. _____ dated _____

- 1) We warrant that everything to be supplied by us shall be brand new, free from all defects and faults in material, workmanship and manufacture and shall be of the highest grade and quality and consistent with the established standards for materials specification, drawings or samples if any, and shall operate properly. We shall be fully responsible for its efficient operation.
- 2) Alternative equipment/goods shall be provided free of cost to the Institute within two weeks in case of major defects arising in the existing equipment/goods/machine in the warranty period of 7 years.

Yours faithfully

Signature with Seal of the Manufacturer/ Bidder

Place:

Date:

Annexure-F

FINANCIAL STATUS STATEMENT OF THE MANUFACTURER/BIDDER FOR LAST THREE YEARS

The details to be furnished must be supported by figures in balance sheet/profit and loss account and relevant authorized documents.

Or The said data on the letterhead of your Chartered accountant can also be accepted in lieu of supporting documents.

Sl No.	Financial / Accounting Year	Profit (Rs.)	Loss (Rs.)	Annual Turnover (in Indian Rupees)
1	2022-23			
2	2023-24			
3	2024-25			
AVERAGE TURNOVER OF LAST THREE YEARS EXCLUDING CURRENT YEAR DATA				

BLACKLISTING DECLARATION
(To be submitted in Manufacturer's/Bidder's Letter Head)

To
THE DIRECTOR
NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS
P.O: N.S.S KALYANI- 741251 NADIA, WEST BENGAL

Date:

Dear Sir,

We M/s _____ hereby declare/clarify that we have not been banned by any Government or quasi-Government agencies or Public Sector Undertakings.

NOTE: If you are banned by any Government or Quasi Government Agencies or Public Sector Undertakings, the fact must be clearly stated with details.

Thank you.

Signature with Seal of the Manufacturer/ Bidder

Place :

Date:

Format of Integrity Pact (Annexure-H)

INTEGRITY PACT

Between National Institute of Biomedical Genomics (NIBMG), a Society registered under the Indian Societies Act 1860 represented by _____ hereinafter referred to as "The Principal".

Andherein referred to as "The Bidder/ Contractor."

Preamble.

The Principal intends to award, under laid down organizational procedures, contract/s for The Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s) and/or Contractor(s).

In order to achieve these goals, the Principal will monitor the tender process and the execution of the contract for compliance with the principles mentioned below.

Section A: Commitments of the Principal The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

a) No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

b) The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

c) The Principal will exclude from the process all known prejudiced persons.

d) If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action.

Section B: – Commitments of the Bidder(s)/Contractor(s)

a) The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution. (a) The Bidder(s)/Contractor(s) will not, directly or through any other Person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, Certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c) The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers" is annexed and marked as

e) The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

f) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

g) The person signing IP shall not approach the courts while representing the matters to IEMs and he/she will await their decision in the matter.

Section 3 – Disqualification from tender process and exclusion from future Contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned.

Section 4 – Compensation for Damages

1) If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.

2) If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the contract value or the amount equivalent to Performance Bank Guarantee.

Section 5 – Previous transgression

1) The Bidder declares that no previous transgressions occurred in the last 3 Years with any other Company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.

2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings."

Section 6 – Equal treatment of all Bidders / Contractors/ Sub-contractors

- 1) The Bidder(s)/Contractor(s) undertake(s) to demand from all Subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- 2) The Principal will enter into agreements with identical conditions as this one with all Bidders, Contractors and Subcontractors.
- 3) The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Section 7 – Criminal charges against violating Bidders / Contractors/ Subcontractors

If the Principal obtains knowledge of conduct of a bidder, Contractor or Subcontractor or of an employee or a representative or an associate of a bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 9 – Pact Duration This Pact begins when both parties have legally signed it.

It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded. If any claim is made/lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/determined by Director, National Institute of Biomedical Genomics.

Section 10 – Other provisions

- 1) This agreement is subject to Indian Law. Place of performance and Jurisdiction is the Office of the Principal, i.e. Kalyani.
- 2) Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

(For & On behalf of the Principal)

Place.....

(For & On behalf of Bidder/Contractor) (Office Seal)
(Office Seal)

Place..... Date.....

Date.....

Witness 1: (Name & Address): _____

Witness 2: (Name & Address): _____

UNDERTAKING

I/We undertake that:

- (i) The documents submitted by the Bidder/Tenderer are genuine and undisputable and in the event of its coming to notice at later date that the documents are not genuine, Bidder/Tenderer shall be liable for criminal action and such compensation payable to NIBMG as may be decided by the Institute.
- (ii) The Bidder/Tenderer will not withdraw his/her/their tender after opening of Technical Bid and if done so; his/her/their EMD may be forfeited.
- (iii) The Bidder has not been blacklisted by any of the Government Department/ Government Institutions etc. during the last three years.
- (iv) There is no complaint against the Bidder/Tenderer such as “*delayed supply, non-supply, non-submission of performance bank guarantee and refusal of supply etc.*” and for which ‘no punishment of any type’ has been given/awarded by any of the Govt. Depts. /Govt. Institutions etc.

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the

Tenderer)

For and on behalf of

(Name, address and stamp of the tendering firm)

FALL CLAUSE NOTICE CERTIFICATE

This is to certify that we have offered the maximum possible discount to you in our Quotation No.____dated__.

The prices charged for the stores supplied under limited tender should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. Organization/PSU's/Autonomous bodies/Pvt. Organizations during the period of contract failing which the “FALL CLAUSE” will be applicable.

In case, if the price charged by our firm is more, NIBMG will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the

**Tender
er)For and on
behalf of**

(Name, address and stamp of the tendering firm)

DECLARATION SHEET

We hereby certify that all the information and data furnished by our organization with regard to the tender specifications are true and complete to the best of our knowledge. I have gone through the specifications, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certify that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology/product updates and extend support for the warranty.

We further specifically certify that our organization has not been Blacklisted/Delisted or put to any Holiday by any Institutional Agency/Govt. Department/Public Sector Undertaking in the last three years.

The prices quoted in the financial bids are subsidized due to the academic discount given to NIBMG.

NAME & ADDRESS OF THE Vendor/Manufacturer/Agent	
Phone	
Fax	
E-mail	
Contact Person Name	
Mobile Number	
TIN Number	
PAN Number	
(In case of on-line payment of EMD) UTR No. (For EMD) DD/PO No. (for off-line)	

Note: This declaration sheet should be on the **Letterhead of the company** and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Bidder in its Technical bid.

(Signature of the Tenderer)

Name:
Seal of the Company

LIST OF ORGANIZATIONS

List of Government Organizations for whom the Tenderer or their OEM / Manufacturer has under-. taken such work during last three years (must be supported with work orders)		
Name of the organization	Name of Contact Person	Contact No.

Name of application specialist/Service Engineer who have the technical competency to handle and support the quoted product during the warranty period.		
Name of the organization	Name of Contact Person	Contact No.

Signature of Tenderer

Name:

Designation:

Organization Name:

Contact No.:

MANDATE FORM FOR ELECTRONIC FUND TRANSFER/RTGS TRANSFER

Date: / /

The Director

National Institute of Biomedical Genomics

P.O.: N.S.S., Kalyani-741251

Sub: Authorization for release of payment/dues from National Institute of Biomedical Genomics, Kalyani through Electronic Wire Transfer/RTGS Transfer.

1. Name of the Principal Firm/Authorized Company:

2. Address of the Party:

City _____

Pin Code _____

E-Mail ID _____

Mob No: _____

3. (a)Particulars of Bank [for Principal company]

Bank Name		Branch Name	
Branch Address			
Name of Beneficiary			
Bank Account			
Branch Code		Swift Code	

(b)Particulars of Bank [for Local Company]

Bank Name		Branch Name	
Branch Address			
Name of Beneficiary			
MICR No			
(9 Digit number appearing on the MICR Bank of the Cheque supplied by the Bank, please attach a Xero x copy of a cheque of your bank for ensuring accuracy of the bank name, branch name and code number)			
IFS Code:(11-digitalphanumeric code)			
Account Type	Savings	Current	Cash Credit
Account Number:			

DECLARATION

I hereby declare that the particulars given above are correct and complete. If any transaction is delayed and not effected for reasons of incomplete or incorrect information, I shall not hold Director, National Institute of Biomedical Genomics, Kalyaniresponsible.lalsoundertaketoadviseanychangeintheparticularsofmyaccountto facilitate updating of records for purpose of credit of amount through Wire transfer/NEFT/RTGS Transfer.

Place: Date: _____

Signature& Seal of the Authorized Signatory of the Party

MANUFACTURERS' AUTHORIZATION FORM

[The Tenderer shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.]

Date:*[insert date (as day, month and year) of Bid Submission]*

Tender No.:*[insert number from Invitation for Bids]*

To:*[insert complete name and address of Purchaser]*

WHEREAS

We*[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Tenderer]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

No company or firm or individual other than M/s_____is authorized to bid and conclude the contract in regard to this business.

We hereby extend our full guarantee and warranty in accordance with the Terms and Conditions of this tender, with respect to the Goods offered by the above firm.

This authorization is valid up toor till it is revoked.

Signed:*[insert signature(s) of authorized representative(s) of the Manufacturer]* Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]* Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Tenderer]*

Dated on day of, *[insert date of signing]*

Format of Bank Guarantee

PROFORMA OF BANK GUARANTEE TOWARDS PERFORMANCE GUARANTEE

(On Non-judicial stamp paper of Rs.100.00)

Place :.....

Date.....

B.G. No:

Value: Rs.....

National Institute of Biomedical Genomics Post: N.S.S, Kalyani: 741 251

SUBJECT: BANK GUARANTEE OF RS... ..TOWARDS PERFORMANCE GUARANTEE FOR

.....in National Institute of Biomedical Genomics, Kalyani, West Bengal.

(Name of Branch/Office)

Dear Sir,

WHEREAS (Name and address of contractor/vendor) (hereinafter called the Contractor) have entered into contract for

.....
(insert name of the contract) in National Institute of Biomedical Genomics, Kalyani, West Bengal.as mentioned in the letter of intent and the correspondence and tender relating thereto which is hereinafter referred to as "the said contract" and that the Contractor has agreed to produce a Performance Guarantee amounting to 5% (five percent) of the contract to NIBMG for performing their part of the contract obligations their liability ceases.

AND WHEREAS in terms of the said Contract, the contractor is required to furnish to NIBMG a Guarantee of a Nationalized Bank for a value of Rs.....to be valid up to ().

AND WHEREAS (Name of Bank and its branch) having their office at (address) the Guarantor, at the request of the contractor hereby furnishes a guarantee in favour of NIBMG and Guarantees in the manner hereinafter appearing.

In consideration of the premises, we (name of bank and its branch) having our office at (address) hereafter called the "Guarantor" (which expression shall include its successors and assigns) hereby expressly, irrevocably and unreservedly undertake and guarantee that if the Contractor fails to execute the work according to his obligations under the said contract, then notwithstanding any dispute between NIBMG and the contractor the Guarantor shall, without demur and without reference to the contractor pay to NIBMG immediately any sum claimed by NIBMG under the said contract up to a maximum amount of Rs..... (Rupees only).

In case the amount demanded by NIBMG is not paid within 48 hours of receipt of demand, the Guarantor agrees to pay the aforesaid amount of Rs..... (Rupees only).

Such payment shall be notwithstanding any right the contractor may have directly against NIBMG or any disputes raised by the Contractor with NIBMG or any suits or proceedings pending in any competent court or before any arbitrator. NIBMG's written demand shall be conclusive evidence to the Guarantor that such payment is payable under the terms of the Contract and shall be binding in all respect on the guarantor.

The Guarantor shall not be discharged or released from this undertaking and Guarantee, by any arrangement, variations made between NIBMG and the Contractor and or indulgence shown to the contractor by NIBMG, with or without the consent and knowledge of the guarantor or by alterations in the obligations of the contractor by any forbearance, whether as to payment, time performance or otherwise.

This guarantee shall remain valid until or as may be caused to be extended by the contractor or until discharged by NIBMG in writing whichever is later.

a) This guarantee shall be a continuing guarantee and shall not be revocable during its currency except with the previous written consent of NIBMG.

b) This guarantee shall not be affected by any change in the constitution of the contractor, by absorption with any other

body or corporation or dissolution or otherwise and this guarantee will be available to or enforceable against such body or corporation.

In order to give effect to this guarantee NIBMG will be entitled to act as if the Guarantor were the Principal debtor and the Guarantor hereby waives all and any of its rights or surety ship.

This guarantee shall continue to be in force notwithstanding the discharge of the contractor by operation of law and shall cease only on payment of the full amount by the Guarantor to NIBMG of the amount hereby secured.

This guarantee shall be in addition to and not in substitution for any other guarantee or security for the contractor given or to be given to NIBMG in respect of the said contract.

Any notice by way of request and demand or otherwise here under may be sent by post or any other mode or communication to the guarantor addressed as aforesaid and if sent by post it shall be deemed to have been given at the time when it would be delivered in due course of post and in providing such notice when given by post it shall be sufficient to prove the envelope containing the notice was posted and a certificate signed by an officer of NIBMG that the envelope was so posted shall be conclusive.

These presents shall be governed by and constructed in accordance with Indian Law.

Notwithstanding anything contained hereinbefore the liability of the guarantor under this guarantee is restricted to a sum of Rs.....

This guarantee will remain valid up to unless a demand or claim under this guarantee is made in writing on or before the guarantor shall be discharged from all liability under the guarantee thereafter.

Dated the.

For (Name of Bank) (Signature/s with designation/s of signatory/ies)

(Name and Stamp of Bank)

Place:.....

Date.....

CHECKLIST

Name of Tenderer: _____

SI No.	Activity	Yes/ No/ NA	Page No. in the tender document	Remarks , if any
1. a.	Have you enclosed EMD of required amount? (With the Technical Bid Envelope)			
b.	Have you enclosed the tender documents fee? (With the technical Bid Envelope)			
2. a.	Have you enclosed duly filled & signed Tender Form			
b.	Have you enclosed Power of Attorney in favour of the signatory?			
3.	Are you a SSI unit, if yes have you enclosed certificate of registration issued by Directorate of Industries/NSIC			
4.	Have you submitted manufacturer's authorization certificate?			
5.	Have you submitted prices of goods in the Price Schedule?			
6.	Have you kept validity of tender for 180 days from the Tender Opening date?			
7.	Have you furnished? Copies of IT Returns for the last three financial years. Proof of GST No., Proof of PAN Card in respect of Firm or Proprietor as the case may be.			
8.	Have you intimated the name and full address of your Banker (s) along with your Bank Account Number (Principal company and Local Distributor)			

9.	Have you enclosed other all declarations, documents required to be submitted as per Tender including Annexures A to N duly compliant?			
10.	Have you enclosed other all declarations; documents required to be submitted as per Tender			
11.	In Two Bid system, Single combined offer has not been submitted OR 'Price Bid' has not been enclosed in the Envelope marked 'Technical Bid'			

N.B.

- 1. All pages of the Tender should be page numbered and indexed.**
- 2. The Tenderer may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If any column is not applicable (NA), it may be filled up as NA.**
- 3. It is the responsibility of tenderer to go through the tender document to ensure furnishing all required documents in addition to above, if any.**

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the

Tenderer)
For and on behalf of

(Name, address and stamp of the tendering firm)

“DETAILS TO BE FILLED BY FIRM”

Tender Enquiry Ref No. NIBMG/Data Storage/2025-26/013		Dated: 22.09.2025
1	PROCUREMENT OF EQUIPMENT / SERVICE	
2	Name of the Firm/Manufacturer/Principal	
	Complete Correspondence Address	
	Write status whether Firm/Manufacturer/Principal	
	Phone	
	Fax	
	e-mail ID	
	CONTACT PERSON (Name & Designation)	
	CONTACT PERSON NO. (MOB.)	
3		
	Phone	
	Fax	
	e-mail ID	
	CONTACT PERSON (Name & Designation)	
	CONTACT PERSON NO. (MOB.)	
4	Status of the Firm (SMALL/MEDIUM/LARGE SCALE/MSME)	

5	Registration with NSIC/MSME (Registration No. & date with validity date)	
6	Details of your Bank for paymenttransfer through RTGS/NEFT	To furnish below
	Contact person name of Firm with Phone,Fax No. & Email ID	
	Name of Bank & Branch	
	Bank address and contact number	
	9-digit code number of Bank and Branch	
	IFSC code of the Bank branch for fundtransfer via RTGS	
	Type of Bank Account (Saving, Current orCash Credit Account)	
	Complete Bank Account number asprinted in cheque book	
7	GST registration No. & Date (copy of registration to be enclosed with TechnicalBid)	
8	PAN No. (copy of PAN to be enclosedwith the Technical Bid)	
9	Earnest Money Deposit (EMD) paymentdetails (in case not registered with NSIC/not the manufacturer - registration should be valid as on thedate of tender)	To furnish below
	DD/PO No. & Date	
	Bank Name	
	Amount	
	UTR Number (in case of RTGS/NEFT)	

10	Bank Name	
	Amount	
	UTR Number (in case of RTGS/NEFT)	
11	Remarks, if any	

(Signature with date)

**(Full name, designation & address of the person duly authorised sign on behalf of the
Tenderer)For and on behalf of**

**(Name, address and stamp of the tendering
firm)**

PRICE BID

Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years.

NIT No. NIBMG/Data Storage/2025-26/013

Date: 22.09.2025

SL. NO.	ITEMS	QTY.	Unit Rate excluding GST in INR	GST amount in INR	Total in INR including GST
1.	Augmentation of 2 PB parallel file system-based data storage system in RAID6 (8+2) to the existing setup inside the data center of the Institute, including migration of scientific and research data, and a comprehensive onsite OEM warranty for 7 years as per the technical specifications and terms & conditions mentioned in this tender.	1 no.			
2.	Cost of other extra items (if any) which is essential for this solution but not mentioned in this tender document must be added here.	1 set			
<u>Please note:</u> The institute will not bear the cost of any additional items required for the solution after the purchase order is issued for its successful completion.					
Total in INR including GST					