

NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS



NATIONAL INSTITUTE OF BIOMEDICAL GENOMICS

P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA

(An autonomous institute of the Government of India)

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NIT No.: NIBMG/Data Storage System/2019-20/43,

Date: 23-Jan-2020

TENDER FOR THE REPLACEMENT OF EXISTING DATA STORAGE SYSTEM UNDER BUYBACK OPTION WITH NETWORKING EQUIPMENT AND ACCESSORIES AT NIBMG, KALYANI, WEST BENGAL

The National Institute of Biomedical Genomics (NIBMG) is an Autonomous Institution established by the Government of India, under the aegis of the Department of Biotechnology. 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.

NIBMG, Kalyani invites sealed tenders from original equipment manufacturers (OEMs)/authorized dealers for the replacement of existing Data Storage system under buy back option with networking equipment and accessories at NIBMG, Kalyani, West Bengal, the equipment details of which is available in **Annexure VII** of the general instructions to Vendor of this notice. The details can be downloaded from the website of the Institute www.nibmg.ac.in.

An amount of Rs 2,80,000 (Rupees Two Lakh Eighty Thousand only) towards earnest money must be deposited in the form of demand draft in favor of National Institute of Biomedical genomics , payable at Kolkata. No interest shall be payable on the earnest money deposited by the bidder. Tender documents without earnest money will be summarily rejected.

Tenders are liable to be cancelled, if any of the terms and conditions contained in the tender document are not complied with. Amendments/corrigendum, if any, in the tender document shall appear only in the website of the NIBMG well before the last date of submission of the tender document.

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. The date of opening of the price bids of technically qualified venders will be announced only in the website of the Institute. Tenders shall be opened in the presence of the tenderers/authorized representatives, if any.

The duly filled tender along with all the required documents must reach the Manager (Administration), National Institute of Biomedical Genomics, (NIBMG), NSS, Kalyani, on or before Feb 13, 2020 by 02.00 p.m. and the technical bid will be opened on the same day at 03.00 p.m.

Manager (Administration)

SCOPE OF WORK:

1. Delivery, installation and commissioning of the new storage system, networking component and accessories as mentioned in annexure VII
2. Data migration from the existing storage to the new storage
3. Installing existing 85 disks into the new system
4. Provide support to the existing DDN storage system until the installation of the new system and data migration have been successfully completed. A certificate from DDN for continuation of support must be attached.
5. Taking back/removing the old system excluding Rack from the NIBMG campus under the buyback offer.
6. 5 years on-site comprehensive warranty for the entire solution including 85 nos. of existing disks and 24 QDR/FDR/EDR cards, connectors, cables for servers, 2 switches/modules for enclosures and software licenses mentioned in annexure VII.

GENERAL TERMS AND CONDITIONS

1. For all purposes relevant to the tender notice, the term “vendor” shall mean, inter alia, both original equipment manufacturers (OEMs) and/or their authorized dealers/distributors.
2. This invitation for Bids is open to reputed Foreign/Indian manufacturers or their authorized dealers/sole selling agents/stockiest specifically authorized by the manufacturer to quote on their behalf for this tender. The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of its bid.
3. National Institute of Biomedical genomics (NIBMG) is registered with Department of Scientific & Industrial Research , Ministry of Science & Technology as a Public Funded Institution for grant of Customs / Central Excise Exemption in terms of Government notification No. 51/96-Customs dated 23.07.1996 and General Excise Duty Exemption in terms of Govt Notification No. 10/97 – General Excise dated 10.03.1997
4. The Vendor must have reputed background and should be established in the business (for which the bid is made) for at least 3 years.
5. The Vendor must have Sales Tax Registration No, Service Tax Registration No., Permanent Account No, valid Trade License, Professional Tax certificate and GST No, whichever is applicable. Self- attested copies of these documents must be enclosed with the application. If the vendor is an authorized dealer/distributor/sole authorized distributor as mentioned in point no.1 above, the relevant certificate of authorization (as per format enclosed in **Annexure III** of this notice) from the OEM must be enclosed.
6. **All materials** supplied shall be new and of good quality. Materials shall strictly comply to specification contained in technical part.
7. The Storage OEM must have experience of supplying storage of 2 PB capacity to minimum three reputed scientific laboratories/institutions of higher learning in India for a minimum period of three years. (Please enclose documentary proof in this regard). The supplier shall along with this offer submit a brief list of work of similar nature, quality and value executed by them with regards to the same (year wise segregated).
8. All materials in the job shall remain under risk and responsibility of the supplier till satisfactory commissioning and acceptance of work by the purchaser.
9. The supplier shall supply copy of operator’s manuals. Manual to include all vendor information , technical details of each individual component as far as possible used in the manufacturing of the system, maintenance manual and part listing along with the reference numbers for procurement of spares and references.
10. Vendor must have 24x7x365 support centre and spares depot in Kolkata.
11. Bidder may visit the Institute on 31st Jan 2020 to know about the existing storage system, existing servers and their connectivity.
12. The Tenderer may visit site to acquaint him of the place where the equipment is to be installed. No escalation/compensation shall be entertained at a later date.
13. Price should be quoted in USD on CIP Kolkata basis.

14. Separate Technical Bid and Price Bid duly sealed and superscribed “*Documents for the Replacement of existing Data storage system under buy back option with networking equipment and accessories at NIBMG - Technical Bids vide NIT No.: NIBMG/Data Storage System/2019-20/43, dtd.23/01/2020*” and “*Commercial Offer/Price Bid For The Replacement Of Data Storage Under Buy Back Option with Networking Equipment And Accessories at NIBMG, NIT No. NIBMG/Data Storage System/2019-20/43, dtd.23/01/2020*” shall be submitted as per bid details given in this document. Soft copy of Technical Bid document (in a CD and without any price/commercial details) should also be submitted in the technical bid cover. The tender not submitted in the prescribed formats or incomplete in detail is liable for rejection. The Institute is not responsible for non-receipt of bids within the specified date and time due to any reason including postal holidays or delays. The bids should be submitted in the format prescribed below:

ENVELOPE I (Technical Bid):

The Technical Offer should be complete in all respects and contain all information asked for, except prices. Technical Offer should mention that 5 Years Comprehensive Warranty Period is included in the Commercial Offer, without mentioning the actual amounts in the technical offer. The suggested format for submission of Technical Offer is as follows:

Index

- a) Covering letter as per *Annexure I*
- b) Manufacturer's Authorization Form as per *Annexure III*
- c) The Company profile as *per Annexure IV*
- d) Details of Support Centres as per *Annexure V* as mandated in point no. 6 of the General instructions to Vendor
- e) Vendor's Financial Details (audited balance sheets etc.) and other supporting documents, as asked in the tender document as mandated in point nos. 4, 5 and 7 of the General instructions to Vendor
- f) Warranty compliance statement in *Annexure VI*
- g) Technical Specifications as given in *Annexure VII* complete with all the details filled in. This should not contain any price information.
- h) Technical Documentation (Product Brochures, leaflets, manuals etc.).
- i) Deviation Table as per *Annexure VIII*
- j) DDN's Certificate for continuation of support for 85 nos. of existing Disks as per *Annexure IX*
- k) DDN's Certificate for continuation of support for the existing DDN storage system until the installation of new system and data migration have been successfully completed as per *Annexure X*

ENVELOPE II (Commercial Offer/Price Bid):

- a) The Commercial Offer (CO/Price Bid.) should give all relevant price information as per *Annexure XI*. The Bid Form must be filled in completely, without any errors, erasures or alterations and should be printed on the letterhead of the vendor. The Commercial Offer must not contradict the Technical Offer in any way.

15. This tender document is not transferable. Only the vendor who has purchased this tender is entitled to quote. Any change in the constitution of the firm, etc. shall be notified forthwith by the contractor in writing to the tendering authority and such change shall not relieve any former member of the firm, etc., from any liability under the contract.

No new partner / partners shall be accepted in the firm by the contractor in respect of the contract unless he / they agree to abide by all its terms and conditions, and deposits with the tendering authority a written agreement to this effect. The contractor's receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them and will be sufficient discharge for any purpose of the contract.

16. The commercial offer should be unconditional and shall hold good for a period of 180 days from the closing date of the tender. Any offer falling short of the validity period is liable for rejection.

- 17.** Earnest Money Deposit (E.M.D) of Rs. 2,80,000/- in shape of A/C payee Demand Draft/ Banker's Cheque from nationalized bank/scheduled bank in favor of "National Institute of Biomedical Genomics" payable at Kolkata, West Bengal must be deposited along with the technical bid. The EMD should normally to remain valid for a period of 90 days from the date of issue. Please mention the NIT No., company name and address in the back side of the EMD for our reference. The EMD to the unsuccessful Bidder(s)/Vendor(s) will be returned within 30 days from the date of award of the contract or order. Tenders without EMD will be summarily rejected. No other mode of payment of EMD will be accepted.
- 18.** Each offer should specify only a single solution for each item which is cost effective and meets the tender specifications, and should as far as possible not include alternatives.
- 19.** The cost of the equipment quoted must be comprehensive which should include the following:

 - Cost of the equipment is inclusive of all taxes & statutory duties.
 - If the rates are included of excise duty/customs duty/GST then the rates may be shown separately. It may please be noted that this Institute is exempted from paying of customs duty (as per custom rule, only concessional custom duty will be charged), excise duty and reduced rate of GST by DSIR, Govt. of India.
 - 5 years onsite comprehensive warranty covering all parts & labours. This period will start from the date of installation and successful acceptance of all the equipment's by NIBMG.
 - Insurance of the equipment should cover up to premises i.e. Data center of the customer. (National Institute of Biomedical Genomics (NIBMG), Kalyani, Nadia, West Bengal).
 - Price/ Commercial bid must contain, not only the rates in figures, but must also be expressed in words. Any overwriting/using fluids/cutting in the Price bid will not be entertained. If there is any overwriting/using fluids/cutting in the price section then it should be authenticated (duly signed by the vendor near the same).
 - For imported offers, the exchange rate applicable on the day of Financial Bid opening will be taken.
- 20.** The offers containing unauthenticated erasures or alterations will not be considered. There should be no unauthenticated handwritten material, corrections or alterations in the offer. Technical details must be completely filled up. Correct technical information of the product being offered must be filled in. NIBMG may treat offers not adhering to these guidelines as unacceptable.
- 21.** The vendor may modify or withdraw its offer after its submission, provided that written notice of the modification or withdrawal is received by NIBMG prior to the closing date and time prescribed for submission of offers. No offer can be modified by the vendor, subsequent to the closing date and time for submission of offers. In the event of withdrawal of the offer by successful Vendor, the Institute will forfeit the EMD.
- 22.** To assist in the scrutiny, evaluation and comparison of offers, NIBMG, may at its discretion, ask some or all Vendor for clarification of their offer. The request for such clarifications and the response will necessarily be in writing. If deemed necessary, the vendor is required to give presentation on the systems offered.
- 23.** NIBMG reserves its right to carry out a technical inspection and performance evaluation (benchmarking) of machines offered by shortlisted Vendor
- 24.** NIBMG reserves the right to verify any or all statements made by the vendor in the tender document and to inspect the vendor's facilities, if necessary, to establish to its satisfaction about the vendor's capacity to perform the job.
- 25.** NIBMG, if deemed fit, will inspect any or all of the equipment at vendor's manufacturing site before shipment to verify that the equipment shipped to NIBMG are as per the technical specification specified in the purchase agreement.

26. NIBMG will shortlist technically qualifying Vendor and the commercial offers of only these Vendor will be opened. After opening Commercial Offers of the shortlisted Tenderers, if there is a discrepancy between words and figures, the amount indicated in words will prevail.
27. For the bids surviving the technical evaluation which have been found to be responsive the evaluation & comparison shall be made as under
- (i) **For indigenous offers:** The final landing cost (CIP Kolkata) of purchase after all discounts, freight, forwarding, insurance, taxes etc. shall be the basis of evaluation.
 - (ii) **For imported offers:** The final landing cost (CIP Kolkata) of purchase after all discounts, freight, forwarding, insurance, concessional customs duty, taxes etc. shall be the basis of evaluation. For the purposes of comparison, the exchange rate applicable on the day of Financial Bid opening will be taken.
28. NIBMG would like to have the following time schedule for completion of the activities/from the date of placement of orders.
- Delivery: 5 (five) weeks
 - Installation and operationalisation: 1 (one) week from the date of delivery.
 - The tenderer shall be responsible for proper packing so as to avoid damage, under normal conditions of transport by sea, rail and road or air and delivery of the material in good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the tenderer shall be liable to make good such loss and shortage found at the checking / inspection of the material by the consignee. No extra cost on such account shall be admissible.
29. The Institute may impose liquidation damages @0.5% per week subject to maximum of 5% of the total order value if delivery and installation is beyond the above mentioned period after the issuance of purchase order. Such penalty is to be deducted always from the bills of the firm OR from the EMD/ Security Deposit on the account and risk of the vendor. Once the maximum of the damages above is reached, the Indenter/purchaser may consider termination of the Contract and delisting the vendor on the account and risk of the vendor.
30. The payment terms of NIBMG in context of this tender will be 90% value of the order through Wire Transfer within 07 working days up-on receipt of the material and balance 10% after installation of equipment to the complete satisfaction of the competent authority of the institute (NIBMG).
31. The selected Vendor shall furnish a Performance Guarantee (PG) of 10% of the total cost of the purchase order in the form of Bank Guarantee (*as per Annexure II*) issued by a nationalized Bank within 10 days of receipt of the Purchase Order. On submission of the PG, the EMD shall be released to the selected vendor. The Performance Guarantee shall remain valid till the period of warranty.
32. The contract will be deemed as incomplete if any component of the equipment is delivered but not installed and / or not operational or not acceptable to the Indenter after acceptance testing / examination. In such an event, the supply and installation will be termed as incomplete and it will not be accepted and the Warranty period will not commence. The Warranty period will commence only on acceptance (based on acceptance test) of equipment by the Indenter.

Warranty Period: 5 years onsite comprehensive warranty of the entire Equipment from the date of installation covering all parts & labour. Vendor must have 24x7 support centres for reporting/registration of complaint. In case of defects arising with the equipment in the warranty period, the same must be promptly responded within 1 hour of reporting/registration of complaint and the same must be solved within 24 hours including replacement of spare part, if required. In case of failure of adhering to the time schedule mentioned above the Director, NIBMG, shall have the right to impose a monetary penalty of Rs.10000/- per day.

33. NIBMG also reserves the right to cancel the order in the event of one or more of the following circumstances:

- Delay in delivery and installation beyond a period of 6 weeks from the date of issue of Purchase order.
- Serious discrepancy in equipment noticed during the pre-dispatch inspection, if any.
- Breach by the tenders of any of the terms and conditions of the tender.
- Any action by the vendor which is in breach of contract, law or accepted practices in commercial transactions.
- If the Vendor goes into liquidation voluntarily or otherwise.
- In addition to the cancellation of purchase order, NIBMG reserves the right to forfeit the Performance guarantee/EMD submitted to NIBMG by the Vendor and delisting the vendor.

34. The vendor shall indemnify NIBMG and keep indemnified against any loss or damage that the NIBMG may sustain on account of any violation of patents, trademark etc., by the vendor in respect of the products supplied. The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.

35. Shipment advice and shipping documents for imported equipment/article:

Shipment Advice: The shipment details and a set of copy of all shipping documents may please be sent to us as well as to our custom clearing agent sufficiently ahead in order to avoid delay in custom clearance and any damage to the Consignment. Please ensure that all shipping documents mentioned below in original reaches to us prior to the arrival of the consignment at Kolkata Airport/Seaport in order to clear the consignment from the Customs Authority without paying any demurrage charges. The demurrage and other related charges, if any, due to negligence on your part would be borne by you.

Shipping Documents: At least 4 copies with original of all shipping documents including invoice, delivery chalan /packing list, weight list (both net & gross), **Country of Origin certificate issued by a Chamber of Commerce**, insurance documents, pre-shipment inspection certificate [to be issued by the Manufacturer or Beneficiary for item(s) certifying that “the goods conform to the specifications and quality in order No. (Mentioning the Purchase Order No. & Date) of National Institute of Biomedical Genomics, Kalyani” etc. should be sent along with the consignment.

36. NIBMG reserves the right to undertake further pre-tender qualification to identify suitable tenderers for a particular tender list.

37. **Force Majeure:** The vendor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Vendor and not involving the vendor's fault or negligence and not foreseeable. Such events may include, but are not limited to, Acts of God or of public enemy, acts of Government of India in their sovereign capacity, acts of war, acts of NIBMG in fires, floods and freight embargoes.

If a Force Majeure situation arises, the Vendor shall promptly notify NIBMG in writing of such conditions and the cause thereof within twenty calendar days unless otherwise directed by NIBMG in writing, the Vendor shall continue to perform its obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. In such a case, the time for performance shall be extended

by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of three months, NIBMG and the vendor shall hold consultations with each other in an endeavor to find a solution to the problem. Notwithstanding above, the decision of The Director, National Institute of Biomedical Genomics shall be final and binding on the vendor.

38. If any cheating or forgery is found at any moment, the Director, National Institute of Biomedical Genomics holds the right to forfeit the EMD or Security money and is empowered to take legal action as deemed fit. NIBMG reserves the right to take action as deemed fit which is inclusive of placing the tenderer under suspension / holiday for a period as decided by its Director in case of withdrawal of offer at any stage, non-acceptance of LOI/ PO or non-execution of order or any other breach of tender terms and conditions. In case of any dispute in the interpretation of the terms and conditions of the tender, the decision of the Director, NIBMG shall be final and binding.
39. The TECHNICAL BID and PRICE/ FINANCIAL BID after properly sealed (preferably wax/cello tape seal) in two separate envelopes (super scribed as per instructions in point no. 7 above) should be sent in a single sealed (preferably wax/ cello tape seal) envelope super scribed as “*REPLACEMENT OF DATA STORAGE UNDER BUY BACK OPTION WITH NETWORKING EQUIPMENT AND ACCESSORIES AT NIBMG*, Tender Notice No. NIBMG/Data Storage System/2019-20/43 dtd. 23/01/2020” This envelope may be sent by courier/speed post/registered post addressed to The Section Officer (Administration), National Institute of Biomedical Genomics, P.O.: N.S.S., Kalyani 741251, West Bengal, INDIA so as to reach the address mentioned above by 02:00 p.m. of Feb 13, 2020. The envelope may also be delivered by hand and dropped at the tender box bearing the tender notice no. to be kept at the reception of the Institute. It may be noted that the Institute shall not accept any tender received after the closing hours of the last date for submission of tenders mentioned above. The Institute shall also not take responsibility of returning any tender document received through any mode after the last date and time.
40. During warranty period, vendor will be sole responsible for delivering spare parts; NIBMG will not provide any document for the delivery of spare parts.
41. Existing Storage System details: DDN Grid Scaler 12K storage system with enclosures and disks excluding Rack.
42. Vendor must buyback the existing storage mentioned above. Under buyback, vendor must remove this system from NIBMG campus after successful migration of the data to the new storage system and provide to the institute appropriate reduction in value for the new storage. NIBMG will provide necessary documentation to remove the system.
43. Data migration: The vendor will migrate all the data from the existing system to the new system. If any data loss happens during the migration, the vendor will be responsible for recovering all the lost data.
44. Payment will be released only after successful delivery, installation and commissioning as certified by Officer-in-charge of the Institute.
45. In the event of dispute, Director- NIBMG shall be the sole arbitrator and his decision shall be final and binding on both the parties.
46. NIBMG, Kalyani does not bind itself to accept the lowest or any other offer and reserves the rights to accept, consider or reject any or all bids without assigning any reasons thereof. The decision of NIBMG, in respect of supply of items shall be final and binding on all bidders.
47. All disputes in this connection shall be settled in Kolkata jurisdiction only.

Please sign each and every page of the tender document and the declaration mentioned in the next page as a token of having accepted the terms and conditions mentioned therein.

I/we submit this tender after reading the tender notice and instructions, contained herein and accepted by me/us.

Signature of the Authorised Signatory

(with seal)

Date:
Place:
Name:
Address:
Mobile Number:

Annexure I

(Letter to the Institute on the vendor's letterhead)

The Director
NIBMG
Kalyani

Dear Sir,

Subject: Replacement of existing Data Storage system under buy back option with networking equipment and accessories.

With reference to the above tender, having examined and understood the instructions, terms and conditions forming part of the tender, we hereby enclose our offer for the supply of the following items as detailed in your above referred tender.

Basic Item No.	Item Description	Make & Model

We further confirm that the offer is in conformity with the terms and conditions as mentioned in your above referred tender. We also understand that NIBMG is not bound to accept the offer either in part or in full and that the NIBMG has right to reject the offer in full or in part without assigning any reasons whatsoever.

We enclose for A/C payee Demand Draft/ Banker's Cheque favouring National Institute of Biomedical Genomics issued by _____ Bank, _____ Branch, and payable at Kalyani, West Bengal towards Earnest Money Deposit.

Yours faithfully,

Authorised Signatories
(Name & Designation)
(Company Seal)
Date:
Place:

Format of Performance Bank Guarantee

The Director
National Institute of Biomedical Genomics
Kalyani
West Bengal

Dear Sir,

Replacement of existing Data storage system under buy back option with networking equipment and accessories at NIBMG

WHEREAS

The National Institute of Biomedical Genomics located at Kalyani, West Bengal (hereinafter called the Institute) has invited tenders for the for the Replacement of existing Data Storage system under buy back option with networking equipment and accessories at NIBMG on the terms and conditions mentioned in the tender document.

1. It is one of the terms of invitation of tenders that the tenderer shall furnish a Performance Bank Guarantee for a sum of Rs. _____/ (Rupees _____ only).
2. M/s _____, (hereinafter called as Tenderer), who are our constituents intend to submit their tender for the said work and have requested us to furnish performance bank guarantee to the Institute in respect of the said sum of Rs. _____ (Rupees _____ only).

NOW THIS GUARANTEE WITNESSETH

1. We _____ (NAME OF THE BANK) do hereby agree with and undertake to the National Institute of Biomedical Genomics, their Successors, Assigns that in the event of the National Institute of Biomedical Genomics coming to the conclusion that the Tenderer have not performed their obligations under the said conditions of the tender or have committed a breach thereof, which conclusion shall be binding on us as well as the said Tenderer, we shall on demand by the National Institute of Biomedical Genomics, pay without demur to the National Institute of Biomedical Genomics, a sum of Rs. _____/(Rupees _____ only) or any lower amount that may be demanded by the National Institute of Biomedical Genomics. Our guarantee shall be for the due performance of the obligations of the Tenderer under the said Conditions, provided, however, that our liability against such sum shall not exceed the sum of Rs. _____/(Rupees _____ only).
2. We also agree to undertake to and confirm that the sum not exceeding Rs. _____/(Rupees _____ only) as aforesaid shall be paid by us without any demur or protest, merely on demand from the National Institute of Biomedical Genomics on receipt of a notice in writing stating the amount is due to them and we shall not ask for any further proof or evidence and the notice from the National Institute of Biomedical Genomics shall be conclusive and binding on us and shall not be questioned by us in any respect or manner whatsoever.

We undertake to pay the amount claimed by the National Institute of Biomedical Genomics within a period of one week from the date of receipt of the notice as aforesaid.

3. We confirm that our obligation to the National Institute of Biomedical Genomics under this guarantee shall be independent of the agreement or agreements or other understandings between the National Institute of Biomedical Genomics and the Tenderer.

This guarantee shall not be revoked by us without prior consent in writing of the National Institute of Biomedical Genomics.

We hereby further agree that

- a) Any forbearance or commission on the part of the National Institute of Biomedical Genomics in enforcing the conditions of the said agreement or in compliance with any of the terms and conditions stipulated in the said

tender and/or hereunder or granting of any time or showing of any indulgence by the National Institute of Biomedical Genomics to the Tenderer or any other matters in connection therewith shall not discharge us in any way our obligation under this guarantee. This guarantee shall be discharged only by the performance by the Tenderers of their obligations and in the event of their failure to do so, by payment by us of the sum not exceeding Rs. _____/(Rupees _____ only).

- b) Our liability under these presents shall not exceed the sum of Rs. _____/(Rupees _____ only).
- c) Our liability under this agreement shall not be affected by any infirmity or irregularity on the part of our said constituents in tendering for the said work or their obligations thereunder or by dissolution or change in the constitution of our said constituents.
- d) This guarantee shall remain in force up to _____provided that if so desired by the National Institute of Biomedical Genomics, this guarantee shall be renewed for a further period as may be indicated by them on the same terms and conditions as contained herein.
- e) Our liability under this presents will terminate unless these presents are renewed as provided hereinabove on the or on the day when our said constituents comply with their obligations, as to which a certificate in writing by the National Institute of Biomedical Genomics alone is the conclusive proof whichever date is later. Unless a claim or suit or action is filed against us within six months from that date or any extended period, all the rights of the National Institute of Biomedical Genomics against us under this guarantee shall be forfeited and we shall be released and discharged from all our obligations and liabilities hereunder.

Yours faithfully,

For and on behalf of _____ Bank.

Authorised official.

Date:

Place:

(NB: This guarantee will require stamp duty as applicable and shall be signed by the official whose signature and authority shall be verified).

Manufacturer's Authorization Form (MAP)

No. _____

Dated _____

The Director
NIBMG
Kalyani

Dear Sir,

Tender Reference _____

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ do hereby authorize M/s _____ (Name and address of Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm.

Yours faithfully,

Authorised Signatories

(Name & Designation)

Date:

for and on behalf of M/s _____

(Name of manufacturer)

(Company Seal)

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.

Company Profile

1. A statement on the Company letterhead duly stamped and signed by authorized signatories certifying that the Company has not been blacklisted by any Government, non-Government agency or Public Sector organization in last three years.
2. Details filled in this form must be accompanied by sufficient documentary evidence, in order to verify the correctness of the information.

S. No.	Item	Details
1.	Name of Company	
2.	Mailing Address	
3.	Telephone numbers	
4.	Date of registration of the Company	
5.	Year of commencement of Business	
6.	Name and designation of the person authorized to make commitments to the Institute	
7.	Contact details of the person authorized to make commitments to the Institute	
8.	Turnover of the company (not of group) 2015-2016 2016-2017 2017-2018	
9.	GST Number	
10.	PAN Number	
11.	Whether direct manufacturer or authorized dealers	
12.	Brief Description of after sales service facilities available with the vendor. Please fill up Annexure V also.	

(Signature)

(Name & Designation)

Date:

Place:

Details of Support Centers /After sales service facilities

Name of the Vendor _____

S.No.	Place	Own Office/ Franchise	Postal Address	Contact Person & Contact details	Number of Service Personnel	Service Facilities available (Describe in detail)

(Signature)

(Name & Designation)

Date:

Place:

Warranty Compliance Statement

The Director
National Institute of Biomedical Genomics
Kalyani
West Bengal

Dear Sir,

Subject: Replacement of existing Data storage system under buy back option with networking equipment and accessories at NIBMG .

This bears reference to our quotation Ref. _____ 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 shall be provided free of cost to the Institute within two weeks in case of major defects arising in the existing equipment/machine in the comprehensive warranty period of 5 years from the date of installation of the equipment.

Yours faithfully

(Signature)

(Name & Designation)

Date:

Place:

Technical Specification

SR NO.	Item	Description	Remarks
1	EDR InfiniBand Controllers	Upgrade to new controllers with 100Gb InfiniBand Ports for existing DDN GS12K storage system	
2	500 TiB usable	<ol style="list-style-type: none"> 1. Minimum 500 TiB new usable capacity 2. Configured to deliver minimum sustained write performance of 8 GB/s, where read speed should be greater than or equal to write speed 3. Should be configured with Hardware RAID 6 (8+2) 	
3	Use of existing Disks	<ol style="list-style-type: none"> 1. 85 x 8TB 7.2K RPM NL SAS Disks existing disks to be used with new controllers 2. Make : DDN 3. Model Number : H08C0800234NSS2 4. Bidder must submit a certificate from DDN (OEM of disks) stating that the existing disks (Make: DDN, Model Number: H08C0800234NSS2) are fully complied with the new proposed controller, there will be no compatibility issues during installation and the comprehensive onsite warranty of the said disks will be continued. 	
4	Parallel File System	Either fully OEM supported latest Lustre or latest version of GPFS software for the total storage with support for five years, should support recent version of the operating system.	
5	Scalability	New Controllers should be scalable upto 3PiB usable capacity in Future	
6	Disks Support	Same controller / enclosure should support NL-SAS/SAS/SSD types of drives.	
7	Connectivity	<ol style="list-style-type: none"> 1. Connectivity from I/O servers (if required) to service/compute nodes must be on quoted primary interconnect InfiniBand QDR/FDR/EDR. 2. Connectivity between Storage servers to Storage enclosures with Redundant Connects & Links. 3. Bidders need to quote additional QDR/FDR/EDR QDR/FDR/EDR single or dual ports adapters with cables for 24 number of Compute nodes, switch/passthrough modules for 2 number of enclosures, necessary cables and connectors. Model number of all compute nodes are given in a separate list. 	

8	STMS	<p>STMS should be dedicated appliance based solution with 64 bit Speed Core Architecture & purpose built hardware for high performance and it should not be part of router or UTM solution. STMS appliance should have 8x1GbE copper ports Should have Minimum 8 Gbps Throughput and dual power supply from day one Proposed STMS device should be proposed in high availability using standard VRRP features STMS device should support minimum 10 ISP links for inbound and outbound load balancing and failover STMS solution should support Inbound and Outbound load balancing algorithms like round robin, Weighted round robin, shortest response, hash ip, target proximity and dynamic detect. Proposed STMS should be from the Top 4 vendors in terms of revenue and market share as per the latest India IDC quarterly report for ADC category. It should support advance functions Authoritative name sever, DNS proxy/DNS NAT, full DNS server with DNSEC, DNS DDOS, application load balancing from day one. It should be capable of handling complete Full DNS bind records including A,MX, AAAA, CNAME, PTR, SOA etc. The solution should support Stateful session failover with N+1 clustering support when deployed in HA mode. The solution should support USB based FFO cable to synchronize configuration at boot time of HA</p>	
9	Misc.	<ol style="list-style-type: none"> 1. Fan modules, Power supply should be redundant and hot pluggable/replaceable, etc. 2. Standard software features that creating/ managing volumes, storage & file system monitoring. If separate hardware, accessories and licensing is required for these features, it must be included in the proposed system. 	
10.	Compatibility	<p>Quoted QDR/FDR/EDR cards and pass through modules/switches including cables, connectors etc. for connecting the existing servers must be compatible with the new storage system and existing Mellanox InfiniBand switches model numbers SX6036 and SB7800</p>	
11.	Software	<p>Necessary software licenses with 5 years support must be included.</p>	
12.	Product no. /Part no.	<p>Make, Model and Quantity of each and every component including Product number or part number must be attached along with the technical bid.</p>	

Make and Model number of all the existing servers and enclosures:

Sl.No.	Name	Part No.	Manufacturer	Machine Serial No.
1	BladeSystem c7000 Enclosure G2	507019-B21	HP	SGH049X8YJ
2	Hp BL 460c G6 Server	507864-B21	HP	SGH049X8YK
3	Hp BL 460c G6 Server	507864-B21	HP	SGH049X8YM
4	Hp BL 460c G6 Server	507864-B21	HP	SGH048X3CL
5	Hp BL 460c G6 Server	507864-B21	HP	SGH048X3CH
6	Hp BL 460c G6 Server	507864-B21	HP	SGH048X3CB
7	Hp BL 460c G6 Server	507864-B21	HP	SGH048X3CN
8	Hp BL 460c G6 Server	507864-B21	HP	SGH048X3CD
9	Hp BL 460c G6 Server	507864-B21	HP	SGH048X3CR
10	Hp BL 465c G8 GB Server	634975-B21	HP	SGH309NMDM
11	Hp BL 465c G8 GB Server	634975-B21	HP	SGH309NMDN
12	Hp BL 465c G8 GB Server	634975-B21	HP	SGH309NMDL
13	Hp BL 465c G8 GB Server	634975-B21	HP	SGH3415W8K
14	Hp BL 460c G9 GB Server	727021-B21	HP	SGH606W7WM
15	Hp BL 460c G9 GB Server	727021-B21	HP	SGH606W7WK
16	Hp BL 460c G9 GB Server	727021-B21	HP	SGH606W7WP
17	Hp BL 460c G9 GB Server	727021-B21	HP	SGH606W7WH
18	BladeSystem c7000 Enclosure G3	681844-B21	HP	SGH610VVD4
19	BL460c Gen9	727021-B21	HP	SGH610W1N5
20	BL460c Gen9	727021-B21	HP	SGH610W1N9
21	BL460c Gen9	727021-B21	HP	SGH610W1N7
22	BL460c Gen9	727021-B21	HP	SGH610W1NB
23	BL460c Gen9	813198-B21	HP	SGH736X85C
24	BL460c Gen9	813198-B21	HP	SGH736X85A
25	HP DL 580 Gen 8 CTO Svr	728551-B21	HP	SGH4460DXV
26	HP DL 580 G7	584084-371	HP	CN71190D09

Deviations from Technical Specifications and Terms and Conditions of the Tender

S. No.	Tender Document Clause	Technical Specification or Term and conditions in the Tender document	Deviation offered	Reasons and whether deviation adds to the operational efficiency in case of the systems
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				

Note:

- i. Above information in detail should be furnished separately for each of the items offered.
- ii. Also in case of deviations from any of the terms and conditions of the tender.
- iii. If any deviations from the technical specifications are warranted, reasons for such variations should be specified, and
- iv. Whether such variations add to improvement of the overall performance of the equipment, if any, should be specifically mentioned and supported by relevant technical documentation.

(Signature)

(Name & Designation)

Date:

Place:

DDN's certificate for continuation of support for 85 nos. of existing Disks.

No. _____

Dated _____

The Director
NIBMG
Kalyani

Dear Sir,

Tender Reference _____

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ **do hereby confirm that we will continue the onsite comprehensive support for the existing 85 no. of disks as mentioned in Annexure VII along with new system for 5 years.**

Yours faithfully,

Authorised Signatories

(Name & Designation)

Date:

for and on behalf of M/s _____

(Name of manufacturer)

(Company Seal)

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.

DDN's Certificate for continuation of support for the existing DDN storage system until the installation of the new system and data migration have been successfully completed.

No. _____

Dated _____

The Director
NIBMG
Kalyani

Dear Sir,

Tender Reference _____

We _____ who are established and reputable manufacturers of _____ having factories at _____ and _____ do hereby confirm that we will continue the onsite comprehensive **support for the existing DDN storage system until the installation of the new system and data migration have been successfully completed.**

Yours faithfully,

Authorised Signatories

(Name & Designation)

Date:

for and on behalf of M/s _____

(Name of manufacturer)

(Company Seal)

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.

**PRICE BID FOR THE REPLACEMENT OF DATA STORAGE UNDER BUY BACK OPTION
WITH NETWORKING EQUIPMENT AND ACCESSORIES AT THE NATIONAL
INSTITUTE OF BIOMEDICAL GENOMICS**

(Integration of price components)

Vendor Name & Address:

To,

The Director
National Institute of Biomedical Genomics
Kalyani, West Bengal

Price Break-up for Integration (Installation & commissioning) for Replacement of existing Data storage system under buy back option with networking equipment and accessories at NIBMG as per the scope identified in the bidding documents.

Name of the Bidder :
Tender Reference No :
Foreign Currency : **USD (CIP Kolkata)**
Date :

Option 1: New data storage system with 500TiB usable capacity including:

Sr. No	Item Description	Quantity	Unit Price in USD	Total Price in USD
1.	Supply of New data storage system with 500TiB usable capacity	1		
2.	Installation & commissioning New data storage system	1		
3.	Installation & commissioning of existing 85 no. of Disks	1		
4.	Onsite comprehensive support for 5 years for the entire new system including existing 85 no. of existing disks.	1		
5.	Data migration from existing storage system to the new storage system	1		
6.	Delivery, installation of STMS with 5 years onsite comprehensive support.	2		
7.	Shipping charges with necessary insurance for CIP Kolkata delivery	1		
	TOTAL (A)			
8.	Buyback price for DDN Grid Scaler 12000 system including removal from the NIBMG's campus (B)	1		
	TOTAL in USD [(A) – (B)]			
9.	Delivery, installation and 5 years warranty support of QDR/EDR/FDR cards for 24 servers including cables and connectors.	24		
10.	Delivery, installation and 5 years warranty support of switches/passthrough modules for 2 enclosures.	2		
	TOTAL for items in serial no. 9 and 10 in USD / INR (Please mention the currency of quoted price clearly)			

- Items in Serial No. 9 and 10 can be quoted in INR, if not available in USD
- All items mentioned in Annexure XI must be covered with 5 years onsite comprehensive warranty.

(Signature)

(Name & Designation)

Date:

Place:

N.B:-*Price should be entered in the above format only & do not attach any other sheet along with this format. This document should be submitted in the letterhead of the vendor and submitted in a separate sealed envelope superscribed “Commercial Offer/Price Bid FOR THE REPLACEMENT OF DATA STORAGE UNDER BUY BACK OPTION WITH NETWORKING EQUIPMENT AND ACCESSORIES AT NIBMG, Tender Notice No. NIBMG/Data Storage System/2019-20/43, dated: 23-Jan-2020”*

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