



Indian Institute of Science (IISc), Bangalore - 560012
Supercomputer Education and Research Centre (SERC)
IISc

Corrigendum and Response to Queries
with reference to

Supply and Installation of H100-based GPU System
[Global Tender]

[GTE Request approved by Ministry vide ref FNo 51-03/2023-TS.VII dated December 6, 2023]

Enquiry or Tender No: [IISc/Purchase/SERC/2023/GPU-System/1](#)
Date: [December 26, 2023](#)

Technical Bid Corrigendum
Corrigendum Date: [January 16, 2024](#)

Chair, SERC
Indian Institute of Science (IISc)
Bangalore – 560012, India
Email: tender.serc@iisc.ac.in

Corrigendum and Responses to Queries

Corrigendum items are marked in **BLUE** font in the below table.

SNo	Tender Reference	Query from Vendor	Response
1	General	Make: Any specific brand?	No.
2	General	MII: Please specify	This is a global tender.
3	Section 6: Organization of technical bid	Bidders not blacklisted last 5 years	The current tender conditions remain the same. No corrigendum will be provided for this point.
4	Section 3: Bidders' Eligibility Criteria	Past experience excepted for MSME?	No.
5	Section 10: Payment Terms Delivery time	Delivery lead time Maximum : 5 to 6 Months	Corrigendum: The delivery time is changed as follows. The total solution as per the agreed bill of materials must be supplied within 12 weeks after receiving a firm PO from IISc. The installation and acceptance must be completed within a week after supply of the equipment.
6	EMD	EMD?	Corrigendum: EMD condition is given in this document after this table.
7	Performance Bank Guaranteee	Why there is no? Performance bank guarantee(PBG) pls make mandatory till warranty	Corrigendum: PBG condition is given in this document after this table.
8	Section 3: Bidders' Eligibility Criteria	Should have supplied and installed at least five accelerator-based based HPC/AI systems to	Both and other options considered.

		<p>govt. institution/organization in India during August 1, 2021 - July 31, 2023</p> <p>Query: PCIE based 8 gPU accelerator servers are also considered? or SXM based only.</p>	
9	Section 10: Payment Terms Delivery time	<p>Query: Pls consider for these system NVIDIA support with allocation is required. After NVIDIA delivery we can deliver the system in 8 weeks.</p>	<p>Corrigendum: The delivery time is changed as follows. The total solution as per the agreed bill of materials must be supplied within 12 weeks after receiving a firm PO from IISc. The installation and acceptance must be completed within a week after supply of the equipment.</p>
10	Section 3: Bidders' Eligibility Criteria	<p>Should have supplied and installed at least five accelerator-based based HPC/AI systems to govt. institution/organization in India during August 1, 2021 - July 31, 2023</p> <p>Request you to kindly relax the eligibility criteria to at least one HPC system supplied to Govt or Private organisation in India during the last 3 years.</p>	<p>The current tender conditions remain the same. No corrigendum will be provided for this point.</p>
11	Section 2: Technical Details Network	<p>Network: We have four OSFP ports serving eight single-ports supporting 400Gb/s InfiniBand / Ethernet and two dual-ports – 400Gb/s InfiniBand / Ethernet. We will need eight single ports supporting 400Gbps InfiniBand or Ethernet. The switch side connector will be DAC. Should we consider</p>	<p>Corrigendum: All the references to "Infiniband/Ethernet" are hereby changed to only "Infiniband".</p>

		this as 8 * Single port 400Gbps InfiniBand or Ethernet?							
12	Section 2: Technical Details Internal Storage	Internal Storage: We have two 1.92 TB M.2 NVMe drives for OS internal storage and 30TB U.2 NVMe drives for storage/cache with appropriate RAID. Please note that we don't have an NVMe RAID option, request you to kindly relax the same.	Corrigendum: The requirement of RAID is relaxed.						
13	Section 2: Technical Details AI Enterprise Software	AI Enterprise Software License: Could you please confirm the license type required Nvidia AI Enterprise essentials <table border="1" data-bbox="891 639 1120 1038"> <tr> <td>NVIDIA AI ENTERPRISE LICENSE TYPE</td> </tr> <tr> <td>Subscription, 1-year term</td> </tr> <tr> <td>Subscription, 3-year term</td> </tr> <tr> <td>Subscription, 5-year term</td> </tr> <tr> <td>Consumption via Cloud Marketplaces</td> </tr> <tr> <td>Perpetual License + 5-year support services</td> </tr> </table>	NVIDIA AI ENTERPRISE LICENSE TYPE	Subscription, 1-year term	Subscription, 3-year term	Subscription, 5-year term	Consumption via Cloud Marketplaces	Perpetual License + 5-year support services	Corrigendum: NVIDIA Base Command with NVIDIA AI Enterprise, 3 Years Subscription Is required.
NVIDIA AI ENTERPRISE LICENSE TYPE									
Subscription, 1-year term									
Subscription, 3-year term									
Subscription, 5-year term									
Consumption via Cloud Marketplaces									
Perpetual License + 5-year support services									
14	Section 2: Technical Details	Total Quantity of GPU Nodes: The tender calls for Cluster Management and Scheduler. Could you please confirm the total quantity of GPU nodes required?	Only one GPU node required. The mention of Cluster Management and Scheduler is primarily for future expansion.						
15	Section 11: Important Dates	Corrigendum	Corrigendum: The corrigendum release date and last date for bid submission are changed as follows.						

			Release of corrigendum to the tender based on the queries, if necessary: January 16, 2024, 5 PM IST. Last date for submission of the bid: January 23, 2024, 5PM IST.
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Note: Please see subsequent pages for EMD and PBG terms.

Earnest Money Deposit (EMD)

1. The Bidder shall furnish, as part of his tender, earnest money deposit (EMD) of Rs. 5,00,000 (Rupees Five Lakhs only) through RTGS / NEFT only. Necessary Bank details of IISc is enclosed with the tender. Other modes of payment for EMD are not acceptable. The bidder must attach e-receipt of the RTGS / NEFT payment in the technical bid, as proof of payment of EMD .
 - a. The entire EMD amount for the tender has to be paid in a single transaction through NEFT / RTGS.
 - b. Bid received without EMD will be rejected.
2. The EMD of unsuccessful Bidders will be returned to the respective bidder(s) through bank / RTGS transfer without any interest within a period of 60 (sixty) days after placing the order / awarding the contract to the successful bidder.
3. The EMD of successful bidder will be refunded through RTGS transfer without any interest only after receiving Performance Security / Performance Bank Guarantee (PBG) / Security Deposit.
4. The EMD may be forfeited:
 - a. If the Bidder withdraws or amends or modifies or impairs or derogates the bid partly or fully or any condition of it after tender opening, during the period of tender validity (six months from the date of opening of the technical bid);
 - b. If the Successful Bidder fails within the specified time limit to:
 - i. Furnish order acceptance within one week of the order, or
 - ii. Furnish the required Performance Security / Performance Bank Guarantee (PBG) / Security deposit within two weeks from the issue of the Letter of Intent / Purchaser Order, or
 - iii. Fails to deliver/provide the item/installation/service as per the order's terms and conditions within stipulated period
5. Micro, Small and Medium Enterprises (MSMEs) will be exempted from submitting EMD as per GFR 2017 (amended from time to time). Such a Bidder must submit copy of valid certificate with the technical bid, failing which their bid will be declared as a non-responsive bid. In addition, an undertaking has to be given as per **Annexure Corr_A**.

Performance Security or Performance Bank Guarantee (PBG)

The successful bidder, on whom order will be placed, has to submit a performance security of 10% of the total order value at the earliest as per Purchase Orders (PO) terms within two weeks from the date of PO. The format for PBG is given in **Annexure Corr_B**. Performance security has to be submitted in the form of RTGS / NEFT / Bank Guarantee/Demand Draft/FDR from any Nationalized/Scheduled commercial Bank in India (as per RBI list) in favour of the Registrar, IISc, Bangalore. The security deposit must be submitted within two weeks of the issue of the Purchase Order, otherwise EMD may be forfeited and order may be cancelled. IISc will issue a formal purchase order to the successful Bidder upon furnishing of the PBG / Security deposit.

Performance security should remain valid for a period of three months beyond the date of completion of all contractual obligations (including warranty period) of the successful bidder. No interest will be payable by IISc, Bangalore on the Performance Security deposited. In case the contractor fails to provide satisfactory service or supply, the Performance Security submitted by the bidder is liable to be forfeited. The PBG will be forfeited in case of violation of any terms & conditions of the purchase order or agreement done thereof by the successful bidder. An undertaking to this is to be submitted.

Annexure Corr_A – Undertaking in Lieu of EMD for MSMEs

Date:

To:

The Chair
Supercomputer Education and Research Centre
Indian Institute of Science
Bangalore – 560012, India

Subject: Undertaking as per GFR – 2017, Rule 170(iii)

Dear Sir,

We, the undersigned, offer to carry out the `Turn-key` project including Products/items, components etc. as per tender at SERC, IISc, Bangalore, in response to your Tender No IISc/Purchase/SERC/2023/DataCenter/1. We are hereby submitting our proposal for the same, which includes Technical bid and the Financial Bid. As a part of the eligibility requirement stipulated in the said tender document, we hereby submit a declaration in lieu of Earnest Money Deposit (EMD), as given below:

1. We will not withdraw or amend or modify or impair or derogate the our bid partly or fully or any condition of it after tender opening, during the period of tender validity (six months from the date of opening of the technical bid),
2. In case, we are declared as successful bidder and an order is placed on us, we will submit the acceptance in writing within 7 days of placement of order on us.
3. In case, we are declared as successful bidder and an order is placed on us, we undertake, to submit the required Performance Security / Performance Bank Guarantee (PBG) /Security deposit within two weeks from the issue of the Letter of Intent / Purchase Order.
4. In case of failure on our part to to deliver/provide the item/installation/service as per the order's terms and conditions within the stipulated period, we are aware that we shall be declared as ineligible for the said tender and /or debarred from any future bidding process of IISc or any Government entity for a period of minimum one year.
5. The undersigned is authorized to sign this undertaking.

Yours sincerely,

Authorized Signatory:

Name and Title of Signatory:

e-mail:

Mobile No:

Annexure Corr_B - Format for Performance Security

FORMAT FOR BANK GUARANTEE FOR PERFORMANCE SECURITY (PERFORMANCE BANK GUARANTEE)

To
The Registrar
Indian Institute of Science (IISc)
Bangalore – 560 012 (Karnataka, India)

Subject: Performance Bank Guarantee (PBG)

Reference: IISc. Purchase Order No. _____
dated _____

Dear Sir,

1. We hereby issue a Bank Guarantee as follows: -

Bank Guarantee No. _____ Date: _____

Amount of Guarantee Rs. _____

Guarantee covers From _____ To _____

Last Date for Lodgement of Claim: _____

2. This deed of Guarantee executed by the (Name of the Bank: _____)

constituted under _____ Act, _____ having its
Central Office at _____

_____ and amongst other
places a branch at _____ (hereinafter
referred to as "The Bank") in favour of The Registrar, Indian Institute of Science,
Bangalore – 560 012 (hereinafter referred to as IISc) for an amount of not
exceeding Rs. _____ (in words:

Rupees. _____ only) at the request of
M/s _____ (hereinafter referred to as the
"Contractor" / "Supplier").

3. In consideration of The Registrar, Indian Institute of Science, Bangalore – 560 012
(hereinafter called IISc) having entered into an agreement vide IISc's Purchase
Order No. _____ dated _____ with M/s
_____ (hereinafter called the Supplier) to carry out the supply and
installation of the _____

_____ <Name of the
equipments/work/Job> at Indian Institute of Science, Bangalore as per their above
order, the Supplier agreed to execute a Bank Guarantee for 10% of the total order
value viz. Rs. _____ (in words: Rupees

_____ only) towards Performance
Security / Performance Guarantee obligation for a period of ____ year(s) /
month(s) from _____ to _____.

4. We, the _____ Bank, _____ Branch (hereinafter referred to as a Guarantor) at the request of the supplier, irrevocably undertake to indemnify and to keep indemnify IISc. without any demur to the extent of Rs. _____ (in words: Rupees _____ only) in the event of the aforesaid Supplier failing to comply the Warranty / contractual Obligations as per the agreed terms to the full satisfaction of the Company as mentioned in the IISc.'s purchase order.
5. NOW THIS BANK HEREBY GUARANTEES that in the event of the said Supplier failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / Machinery / service, etc. this Bank shall pay to Indian Institute of Science, Bangalore on demand and without protest or demur Rs (in words: Rupees.....only).
6. We _____ Bank, further agree that the Guarantee herein contained shall remain in full force and affect during the period that would be taken for the performance of the equipment and / or services as stated in the Purchase Order issued by IISc. and that it shall continue to be enforceable till the completion of the period and certified that warranty and contractual obligations have been fully carried out by the supplier and accordingly discharges the Guarantee subject. However, IISc. shall have no right under after the expiry of the Guarantee, i.e. _____(date).
7. We, _____ Bank undertake not to revoke this Guarantee, during its currency except with the previous consent of IISc. in writing.
8. Notwithstanding anything contained herein,
 - (a) Our liability under the Bank Guarantee shall not exceed Rs. _____ (in words: Rupees _____ only).
 - (b) This Bank Guarantee shall be valid up to _____.
 - (c) We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if IISc. serve upon us a written claim or demand on or before expiry of date (i.e. _____).
9. NOTWITHSTANDING anything contained herein above, our liability under this Guarantee is restricted to Rs. _____ (in words: Rupees _____ only) our guarantee shall remain in force until. Unless a Demand or claim under the guarantee is made on our Bank in writing on or before _____ all your rights under the said guarantee be forfeited and we shall be relieved and discharged from all liabilities thereunder.
10. This Bank further agrees that the decision of Indian Institute of Science, Bangalore as to whether the said Supplier has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.
11. This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at situated at (Address of local branch) as following details:

Name of the Bank	
Branch Name	
Branch Code	
IFSC Code	
E-mail Id	
Phone/Mobile Number	

Seal & Signature of the Bank