



Ref. No.: IITI(MM)/CITC/1/1A/439/JG/2025-26

March 06, 2026

**PREBID REPORT**

The online meeting for Pre-bid discussion will be held at IIT-Indore through online channel on 02/03/2026 at 03:00 PM onwards for Supply, Installation and Upgradation of Existing DGX Facility.

Please find below the queries received and their responses.

Sl. No.	Reference of the Clause/ Page No. of the Tender Document	Query raised	Query Raised by	Response from IITI
1.	Scope of Work	Please confirm existing DGX model (DGX A100 / DGX H100 / others) to be integrated.	M/s. Meganet Technologies Global Ltd	Nvidia DGX A100
2.	Scope – Integration	How many existing DGX nodes are currently deployed?		Single Node
3.	IB Card (5.0)	What is the exact IB HCA model installed in existing DGX node?		None
4.	Integration	Is existing DGX connected via HDR or NDR currently?		Currently It's an Independent Node
5.	MAF for existing node	Please confirm whether existing DGX is under OEM support.		Yes, It's in under Warranty
6.	Rack Details	Are existing DGX and new GPU node to be placed in same rack?		We need to placed New GPU in rack and its depend on the L1 bidder. We preferred in single rack.
7.	Cooling	What is existing rack cooling capacity (kW per rack)?		We are using PAC in our data center. Currently it is 58 TR for entire data center
8.	Power	Available power per rack (single phase / 3 phase)?		3 Phase
9.	GPU Interconnect	Is NV Link Bridge required between H200 NVL GPUs?		We preferred with Nvlink Bridge.
10.	3.1 IB Switch	Should switch be NVIDIA Quantum-2 based (QM9700 series)?		Check the Switch specification and quote as per requirement.

11.	<b>64 Ports NDR</b>	Do you require full 64 ports populated with optics from Day 1?	<b>M/s. Meganet Technologies Global Ltd</b>	Currently we required as per solutions.
12.	<b>200G HCA</b>	GPU nodes require NDR 200G single port — confirm breakout cables needed?		We required all necessary cable and card to run the solutions. IIT Indore will not provide any cable & card or any accessories.
13.	<b>Management</b>	Managed or externally managed IB fabric preferred?		Refer the technical specifications
14.	<b>Fabric Manager</b>	Is NVIDIA UFM required in scope?		Bidder can consider as per scope of work.
15.	<b>6.1 File System</b>	Preference between Lustre, BeeGFS, or Gluster?		It's on Bidder scope, we required full complete solution and performance with OEM support.
16.	<b>HA NSPoF</b>	Confirm whether dual-controller or active-active metadata required?		As per asked Solutions. Refer technical Specification.
17.	<b>4GB/s throughput</b>	Is 4GB/s aggregate or per node performance?		We have asked 4 GB/s or Higher performance.
18.	<b>Benchmark</b>	IOR benchmark block size and test methodology?		As per industry standard.
19.	<b>Storage Media</b>	NVMe only or hybrid (NVMe + HDD tiering)?		Bidder can consider as per solutions and performance.
20.	<b>IB Connectivity</b>	Storage should connect via IB NDR or 25/100G Ethernet?		IB Connectivity
21.	<b>Metadata Server</b>	Separate metadata node required?		As per asked Solutions. Refer technical Specification.
22.	<b>Backup</b>	Is backup solution required in this scope?		Refer technical Specification.
23.	<b>Workload Manager</b>	Any preference: Slurm / Kubernetes / OpenShift / NVIDIA Base Command?		It's on Bidder scope, we required full complete solution and performance with OEM support.
24.	<b>Multi-GPU Scheduling</b>	Is MIG partitioning required?		Yes
25.	<b>Multi-node Training</b>	Which frameworks planned? (PyTorch DDP, Horovod, Megatron)		We will share the details with L1 bidder, We required minimum 100+ frameworks depend on our requirement.

26.	<b>Container Registry</b>	Will IIT provide private registry?	<b>M/s. Meganet Technologies Global Ltd</b>	No
27.	<b>Security</b>	LDAP/AD integration required?		We always preferred better or higher solutions.
28.	<b>Accounting</b>	Any specific reporting format required?		Yes, We required complete reporting format.
29.	<b>IB Switch</b>	Should optics & cables be covered for 5 years?		Complete solution covers under warranty terms e.g. cable, card or any other components.
30.	<b>Service Support</b>	Is full-time resident engineer mandatory for 5 years?		Yes, as per our working hrs.
31.	<b>Working Hours</b>	Resident engineer timing (8 hrs / 12 hrs / 24x7)?		As per our working hrs.
32.	<b>Skillset</b>	Expected skill profile (HPC admin / Linux admin / NVIDIA certified)?		He has complete knowledge of HPC and DC environment. OEM has to submit letter with technical bid / tender.
33.	<b>Installation</b>	Who provides rack PDUs? OEM or IIT?		Refer technical RFP.
34.	<b>Cabling</b>	Should structured cabling be included in scope?		Complete solution cover under warranty terms e.g. cable, card or any other components.
35.	<b>Benchmark</b>	Who signs off HPL/IOR benchmark acceptance?		IIT Committee
36.	<b>Training</b>	Number of training days expected?		IIT team needs complete training of HPC & AI/ML with User Manual, Admin & User training will conduct as per user need.
37.	<b>Documentation</b>	Are HLD/LLD to be submitted before supply or after installation?		We required with technical bid / tender.
38.	<b>GPU Server Certification</b>	The tender specifies that the quoted GPU Server must be Nvidia Qualified/Certified and included in the Nvidia certified list with documentary evidence. We are offering a system that is		NO Change.

		compatible with Nvidia GPU cards and kindly request that you relax the "Nvidia Qualified/Certified" requirement.	
39.	<b>IB Cables (Section 3.3)</b>	The tender requires IB Cables/Transceivers of suitable length for the quoted solution. Could you please specify the required length for each cable?	It depends on the solution requirement, Bidder will consider the length as per their solution. Bidder will consider all required cables and cards to run to solutions.
40.	<b>Eligibility Criteria</b>	Regarding the blacklisting clause, we request that you amend this requirement to state that the Bidder or OEM should not have been blacklisted within the last five years.	NO Change.
41.	Confirm whether quoted GPU node must be same OEM as existing DGX?		We preferred but its depend on bidder side, we need complete up & running solutions.
42.	Is NVIDIA AI Enterprise license required in scope?		Yes
43.	Are CUDA, NCCL, cuDNN support included in OEM responsibility?		In bidder & OEM of the GPU System offered in the RFP.

**All prospective/willing bidders are requested to take note of this report as part of the Tender document. All other terms and conditions of the tender remain unchanged.**

  
Assistant Registrar (MMS)

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