RESPONSES TO PRE-BID QUERIES

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Netweb Technologies India Limited	1	ANNEXURE-XVI	83	Under SKU of GPU Node Server, Barebone Server: 8U Rackmount 8 hot-swap 2.5" NVMe (PCIe5.0 x4) drive bays **8x PCIe Gen5 x 16 for East West Network to be populated with 8 x NVIDIA Connect X-7 (1x400G)** **5x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)** Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) **1 OCP NIC 3.0 (PCIe5.0), 2 x 10GbE RJ45 Ethernet** **1x 1 GbE RJ45 Remote Management (IPMI)** RAID support or NVMe pooling for drive bays	We request EdCIL to kindly change PCIe slots and Network Ports to below : 8x PCIe Gen5 x 16 for East West Network to be populated with 8 x NVIDIA Connect X-7 (1x400G) **4x** PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G) 2 x 10GbE RJ45 Ethernet 1x 1 GbE RJ45 Remote Management (IPMI) Since EdCIL requires NVidia H200 GPU HGX Certified, which recommend System Design as 2-8-9-400 (CPU-GPU-NIC-Bandwidth) hence we request EdCIL to kindly change as per above for recommended configuration available with major HGX Certified Partners (please refer Page 20 of below document link https://resources.nvidia.com/en-us-certified-systems/collection-9563de54	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Netweb Technologies India Limited	2	ANNEXURE-XVI	83, 84	**Under SKU of GPU Node Server, : The Hardware must be listed undeML Commons Training (4.0 or higher) for the mentioned benchmarks, supporting published links to be shared during bid submission**	We request EdCIL to kindly change Benchmark Criteria to below : The Hardware must be listed undeML Commons Training (4.0 or higher) for the mentioned benchmarks, supporting published links to be shared during bid submission **or** **If the proposed system is not listed in MLCommons public submissions, the bidder shall provide detailed benchmark logs generated on equivalent hardware during RFP submission.** **For systems not listed in the MLCommons benchmark results, post-installation at EdCIL premises, the bidder shall execute and demonstrate the specified benchmarks meeting at least 90% (within a 10% buffer) of the expected benchmark or may submit listed benchmark published links if benchmark got published at the time of acceptance testing**	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
					Since MLPerf Benchmark is foreign entity controlled Benchmarks and not been made mandatory by GoI. Hence to get maximum participation without comprimising any specification and performance parameter, we request EdCIL to kindly allo Bidders to submit report along with undertaking to demonstrate same during acceptance testing. In addtion to the above, we would like to highlight that **Directive 330/31/C/64/2018-ES-I dated 3rd January 2019 issued by PMO expressly restricts procuring entities to incorporate mandatory certification by foreign bodies, thereby excluding local manufacturers from participating in the Tender. As per Rle 144(li) of GFR 2017, the technical specifications shall, to the extent practicable, be based on the national technical regulations or recognized national E14standards.** **Office Memorandum F. No. P-45021/121/2018-(B.E.-II) dated 20th June 2019 and Office Memorandum P-45014/33/2021-BE-II (E-64737). dated 20th December 2022 issued by DPIIT cites "common examples of restrictive and discriminatory conditions against the local suppliers". Annexure A of the said document expressly includes "Foreign Technical Standards indicated in the specification" as a restrictive and discriminatory specifications and dictates that the Bid/Tender don't include such conditions in the Bid Document.**	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Netweb Technologies India Limited	3	ANNEXURE-XVI	85	Under SKU of PFS Storage : **Lustre** based Storage should be directly supported by the Storage OEM. Minimum usable capacity of 100TB using NVMe SSD only. Minimum 30GB/s Read / Write independently.	We request EdCIL to kindly change PFS File System Criteria to below : **Lustre/GPFS/Weka/VAST/Any other Certified Partner** based Storage should be directly supported by the Storage OEM. Minimum usable capacity of 100TB using NVMe SSD only. Minimum 30GB/s Read / Write independently.	As per Corrigendum
					Lustre is proprietary to DDN Only and will restrict competition, also there are multiple storage partners certified by Nvidia confirming to compatibility and performance. Hence requested to kindly allow all potential vendors to participate for getting better competition, compliance to GFR and Public Procurement Policy	
Netweb Technologies India Limited	4	Other		Additional	The subject Tender has been floated without mention the prefrence to Make in India Clause, which is a violation of the **Public Procurement Order, 2017 P-45021/2/2017- B.E. dated 15th June 2017, with subsequent revisions thereof, issued by the Department for Promotion of Industry and Internal Trade, mandatorily reserves procurement only from "Class-I Local Suppliers" and "Class-II Local Suppliers" in a case where estimated cost of procurement is less than Rs. 200 Crore.** Apart from the above Order even further mandates purchase preference to entities qualifying as "Class-I Local Suppliers" in the procurement.	As per Corrigendum
Netweb Technologies India Limited	5	ANNEXURE-XVI	86	48 Port RJ45 Switch (10G)	For Parameter Management: We request EdCIL to kindly allow switch management through either CLI or GUI, instead of mandating both. Therefore, we request to amend the clause as: 'Web GUI / SSH/CLI, SNMP v2/v3, RMON, REST/YANG API.' This flexibility will ensure wider OEM participation while still meeting all functional requirements.	As per Corrigendum
Cisco	6	ANNEXURE-XVI	83	The Hardware must be listed under ML Commons Training (4.0 or higher) for the mentioned	Menrtioned benchmarks are standard benchmark and every OEM in the Industry is following Nvidia	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
		Technical Specification for GPUs Node (NVIDIA H200 GPU HGX certified) Page 83		benchmarks, supporting published links to be shared during bid submission: a) BERT - 5.3 minutes or less on single node b) DLRM_dcnv2 - 3.9 minutes or less on single node c) llama2_70b_lora - 27 minutes or less on single node d) RetinaNet - 37 minutes or less on single node e) stable_diffusion - 41.4 minutes or less on single node	HGX/MGX architecture for GPU Nodes. Please consider benchmark from GPU OEM so that wider OEM can participate. Please allow to consider GPU OEM benchmark for wider participation.	
Cisco	7	ANNEXURE-XVI Technical Specification for PFS 100 TB Specification Page 85	85	PFS Storage : Lustre based Storage should be directly supported by the Storage OEM. Minimum usable capacity of 100TB using NVMe SSD only. Minimum 30GB/s Read / Write independently.	Current Clause is OEM specific and restricting others to participate. Please amend as below for wider participation. " "PFS Storage : Lustre/GPFS based Storage should be directly supported by the Storage OEM. Minimum usable capacity of 100TB using NVMe SSD only. Minimum 30GB/s Read / Write independently." Please amend for wider participation.	As per Corrigendum
Cisco	8	ANNEXURE-XVI Technical Specification for InfiniBand Switches Page 85	85	IB Switch : NVIDIA Quantum 2 based NDR InfiniBand Switch, 64 NDR ports, 32 OSFP port s, 2 Power Supplies (AC), Standard depth, Managed, P2C airflow, Rail Kit (MQM9700-NS2F) + NVIDIA ENT Business Standard Support Services for QM9700,3 Years warranty	Current clause is OEM specific and restricting other OEM to participate. Nvidia has certified both the interconnect IB as well as 200/400G Ethernet. Please allow ethernet as well for wider participation. Please amend for wider participation. Most of the users are opting for Ethernet based interconnect as it brings simplicity and standardization across entire network and customer doesn't need to deploy different type of network fabric for North South and East West Communication.	no change
Cisco	9	ANNEXURE-XVI Technical Specification for Switch-48-Port RJ45	87	Physical / Environmental 1 RU rack-mountable; –10 °C to +50 °C; 5–95% RH non-condensing	Current Requirements are stopping us to participate without any system functaionality. Request you to please change this to " 1 RU rack-mountable; –5 °C to +50 °C; 5–90% RH non-condensing	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
		Switch (1G) Page no 87				
Esconet Technologies Limited	10	GPUs Node (NVIDIA H200 GPU HGX certified)		Barebone Server: 8U Rackmount	6U Rackmount	As per Corrigendum
Esconet Technologies Limited	11	GPUs Node (NVIDIA H200 GPU HGX certified)		Barebone Server: 8 hot-swap 2.5" NVMe (PCIe5.0 x4) drive bays 8x PCIe Gen5 x 16 for East West Network to be populated with 8 x NVIDIA Connect X-7 (1x400G)	8 hot-swap 2.5" NVMe (PCIe5/4x4) drive bays 8x PCIe Gen5 x 16 for East West Network to be populated with 8 x NVIDIA Connect X-7 (1x400G)	As per Corrigendum
Esconet Technologies Limited	12	GPUs Node (NVIDIA H200 GPU HGX certified)		Barebone Server: 5x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)	PCIe Gen 5 x 16 North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G) These servers has 10 PCIe slots so 2 additonal cards can be accomodated for North South Network	As per Corrigendum
Esconet Technologies Limited	13	GPUs Node (NVIDIA H200 GPU HGX certified)		Barebone Server: Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) 1 OCP NIC 3.0 (PCIe5.0), 2 x 10GbE RJ45 Ethernet	Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s)1 OCP NIC 3.0 (PCIe4/5), 2 x 10GbE RJ45 Ethernet	As per Corrigendum
Esconet Technologies Limited	14	PFS Storage		PFS 100 TB Specification: Lustre based Storage should be directly supported by the Storage OEM. Minimum usable capacity of 100TB using NVMe SSD only. Minimum 30GB/s Read / Write independently.	Lustre based Storage should be directly supported by the Storage OEM/bidder Minimum usable capacity of 100TB using NVMe SSD only. Minimum 30GB/s Read / Write independently. Lustre cannot be supported by Storage OEM	As per Corrigendum
Esconet Technologies Limited	15	Switch- 48-Port RJ45 Switch (1G)		Switch- 48-Port RJ45 Switch (1G): Uplink Capacity: ≥ 4 × 1 GbE SFP/SFP-Lite (or equivalent combo ports)	≥ 4 × 1 10 GbE SFP/SFP-Lite (or equivalent combo ports) If normal ports are 1G, then higher bandwidth ports are required for uplink connectivity	no change
Esconet Technologies Limited	16	Switch- 48-Port RJ45 Switch (1G)		Switching Capacity: ≥ 80 Gbps	Switching Capacity: ≥ 576 Gbps	no change
Esconet Technologies Limited	17	Switch- 48-Port RJ45 Switch (1G)		Forwarding Rate: ≥ 60 Million packets per second (Mpps)	Forwarding Rate: ≥ 800 Million packets per second (Mpps)	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Esconet Technologies Limited	18	Switch- 48-Port RJ45 Switch (1G)		PoE: Optional PoE/PoE+ variants; budget up to 370 W	PoE: Optional PoE/PoE+ variants; budget up to a minimum of 370 W	no change
Esconet Technologies Limited	19	Switch- 48-Port RJ45 Switch (10G)		Switch- 48-Port RJ45 Switch (10G): Uplink Capacity: ≥ 4 × 10 GbE SFP+ (or equivalent combo 10G-BASE-T/SFP+)	Uplink Capacity: ≥ 4 × 10 25 GbE SFP+ (or equivalent combo 10G-BASE-T/SFP+) If normal ports are 10G, then higher bandwidth ports are required for uplink connectivity	no change
Esconet Technologies Limited	20	Switch- 48-Port RJ45 Switch (10G)		Switch- 48-Port RJ45 Switch (10G): Layer 3 Features; Static routing; OSPF, IS-IS, ECMP, BGP available in advanced-license or firmware	Static routing; OSPF / IS-IS, ECMP, BGP available in advanced-license or firmware	As per Corrigendum
Esconet Technologies Limited	21	Switch- 48-Port RJ45 Switch (10G)		Switch- 48-Port RJ45 Switch (10G): Management: Web GUI, SSH/CLI, SNMP v2/v3, RMON, REST/YANG API	Web GUI / HTTPs, SSH/CLI, SNMP v2/v3, RMON / Streaming Telemetry, REST/YANG API	As per Corrigendum
Esconet Technologies Limited	22	Switch- 48-Port RJ45 Switch (10G)		Switch- 48-Port RJ45 Switch (10G): PoE: Optional PoE/PoE+ variants; per- chassis budget up to 740 W with redundant PSU support	Optional PoE/PoE+ variants; per- chassis budget up to a minimum of 740W with redundant PSU support	no change
Esconet Technologies Limited	23	Switch- 48-Port RJ45 Switch (10G)		Switch- 48-Port RJ45 Switch (10G): Security: 802.1X , DHCP Snooping, IP Source Guard, Dynamic ARP Inspection	802.1X , DHCP Snooping, MAC filtering / MAC security	no change
Orbit Techsol India Pvt Ltd	24	CHAPTER-VI Eligibility and Bid Evaluation	44	The bidder shall be in business for the last 4 years and shall have 4 years of experience as on date in the following areas: Supply and maintenance of AI based labs with NVIDIA servers such as H200 or H100 or A100 or any NVIDIA GPU server or InfiniBand Switching used in AI Lab.	The bidder shall be in business for the last 4 years and shall have **3 years** of experience as on date in the following areas: **Supply of AI based** labs with NVIDIA servers such as H200 or H100 or A100 or any NVIDIA GPU server or InfiniBand Switching used in AI Lab.	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Orbit Techsol India Pvt Ltd	25	CHAPTER-VI Eligibility and Bid Evaluation	44	The Bidder should have satisfactorily completed at least one work in an account comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 9,60,00,000/- in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 7,68,00,000/- (executed as on date of submission of bid). OR The Bidder should have satisfactorily completed at least two works in two different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 6,00,00,000/- in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 4,80,00,000/- (executed as on date of submission of bid). OR The Bidder should have satisfactorily completed at least three works in three different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 4,80,00,000/- in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 3,84,00,000/- (executed as on date of submission of bid).	The Bidder should have satisfactorily completed at least one work in an account comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than **Rs. 8,50,00,000/-** in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 7,68,00,000/- (executed as on date of submission of bid). OR The Bidder should have satisfactorily completed at least two works in two different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 6,00,00,000/- in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 4,80,00,000/- (executed as on date of submission of bid). OR The Bidder should have satisfactorily completed at least three works in three different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 4,80,00,000/- in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 3,84,00,000/- (executed as on date of submission of bid).	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Orbit Techsol India Pvt Ltd	26	CHAPTER-VI Eligibility and Bid Evaluation	45	The firm should be a profit-making concern for each of the last three consecutive financial years (FY 2022-23, 2023-24, 2024-25).	We would like to apprise you that the audited balance sheet for FY 2024-25 is under process and will be made available by 30-September-2025. Hence, we request you to kindly amend this clause as: The firm should be a profit-making concern for each of the last three consecutive financial years (FY 2021-22, 2022-23, 2023-24).	As per Corrigendum
Orbit Techsol India Pvt Ltd	27	CHAPTER-VI Eligibility and Bid Evaluation	45	The Bidder should have minimum 30 Crores annual average turnover for the last three financial years ending on 31st March 2025	We would like to apprise you that the audited balance sheet for FY 2024-25 is under process and will be made available by 30-September-2025. Hence, we request you to kindly amend this clause as: The Bidder should have minimum 30 Crores annual average turnover for the last three financial years ending on 31st March 2024.	As per Corrigendum
Orbit Techsol India Pvt Ltd	28	CHAPTER-VII Timeline & terms	47	Payment of 75% of charges for the comprehensive project work (except post warranty AMC charges and Technical Manpower charges for on-site support during the warranty tenures), towards supply of complete material any, against documentary evidence, shall be released only after receipt of material at NITTTR Chandigarh on receipt of the following documents: - · Invoice · Warranty Certificate, if applicable · Delivery Challan (duly signed & stamped by authorized officials of consignee), if any · PDI report, if any . E-way bills for delivery of the material and equipment at site(if applicable)	Payment of 85% of charges for the comprehensive project work (except post warranty AMC charges and Technical Manpower charges for on-site support during the warranty tenures), towards supply of complete material any, against documentary evidence, shall be released only after receipt of material at NITTTR Chandigarh on receipt of the following documents: - · Invoice · Warranty Certificate, if applicable · Delivery Challan (duly signed & stamped by authorized officials of consignee), if any · PDI report, if any . E-way bills for delivery of the material and equipment at site(if applicable)	no change
Orbit Techsol India Pvt Ltd	29	CHAPTER-VII Timeline & terms	47	20% of charges for the comprehensive project work (except post warranty AMC charges & Technical Manpower charges for on-site support during the warranty tenures), towards successful Installation and commissioning shall be released after receipt of the following: · Clearance from EdCIL and NITTTR Chandigarh Representative regarding successful completion of work · Inspection report (Installation	10% of charges for the comprehensive project work (except post warranty AMC charges & Technical Manpower charges for on-site support during the warranty tenures), towards successful Installation and commissioning shall be released after receipt of the following: · Clearance from EdCIL and NITTTR Chandigarh Representative regarding successful completion of work · Inspection report (Installation	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
				and commissioning report duly signed and stamped by authorized officials of consignee)	and commissioning report duly signed and stamped by authorized officials of consignee)	
Orbit Techsol India Pvt Ltd	30	CHAPTER-VII Timeline & terms	48	Technical Manpower charges for on-site support during the warranty tenures To be paid half yearly on the satisfactory report given by the end client.	Technical Manpower charges for on-site support during the warranty tenures To be paid monthly on the satisfactory report given by the end client.	no change
Orbit Techsol India Pvt Ltd	31	CHAPTER-VII Timeline & terms	48	AMC charges to be paid half yearly on the satisfactory report given by the end client.	AMC charges to be paid monthly on the satisfactory report given by the end client.	no change
Orbit Techsol India Pvt Ltd	32	CHAPTER-V Scope of Work	22	Install and configure the operating system (Linux) on all nodes (GPU, Head, Master).	**Clarification Requested :** Linux is not mentioned in the Annexure XVI BoQ, Request to Please clarify whether the supply of linux will be in the scope of bidder of EDCIL shall provide the linix for installation.	OS is already mentioned and is in scope of bidder for installation and configuration
Orbit Techsol India Pvt Ltd	33	CHAPTER-V Scope of Work	23	Set up Kubernetes cluster: > Initialize master node > Join worker nodes (GPU and Head nodes) > Install container runtime and networking (CNI)	**Clarification Requested :** Kubernetes/Container is not mentioned in the Annexure XVI BoQ, Request to Please clarify whether the supply of lKubernetes/Container will be in the scope of bidder of EDCILshall provide the linix for installation.	SITC of Kubernetes/ containers is in scope of bidder
Orbit Techsol India Pvt Ltd	34	CHAPTER-V Scope of Work	26	5) Training and Handover	**Clarification Requested :** Request to please clarify whether the trainings would be online or it will be physical offline training.	First two training will be offline and subsequent trainings would be online
Orbit Techsol India Pvt Ltd	35	CHAPTER-V Scope of Work	39	Software to be deployed in AI Lab (but not limited to)	**Clarification Requested :** Request to please clarify whether the supply of Sofwares as per the mentioned clause will be in the scope of bidder of EDCIL shall provide the softwares.	The software stack mentioned in the tender and required for the functioning of the AI lab is within the scope of the bidder.
Orbit Techsol India Pvt Ltd	36	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (1G)	86	Uplink Capacity: ≥ 4 × 1 GbE SFP/SFP-Lite (or equivalent combo ports)	**Change Request:** Request you to kindly amend the clause as "Uplink Capacity: **≥ 4 × 1G/10G SFP+ uplink ports.**" **Justification:** Since architecture differs from OEM to OEM. There should be the option of 10G uplink, so that if customer want to upgrade the backbone from 1G to 10G then they no need to change the hardware.	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Orbit Techsol India Pvt Ltd	37	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (1G)		**Additional Clause**	**Change Request:** Request you to kindly amend the clause as "**Memory and Flash: >= 4GB RAM, 4GB Flash and 8 MB Packet buffer**" **Justification:** Since Memory, Flash and packet buffer is important for any switches because IOS, Logs and multiple configuration files will be store in Memory and Flash memory. Also Large buffers for graceful congestion management.	no change
Orbit Techsol India Pvt Ltd	38	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (1G)	86	Layer 2 Features: VLANs (802.1Q), STP/RSTP/MSTP, LACP link-aggregation, QoS (classification/marking), ACLs	**Change Request:** Request you to kindly amend the clause as "Layer 2 Features: VLANs (802.1Q) with **min. 2K VLANs**, STP/RSTP/MSTP, LACP link-aggregation, QoS (classification/marking), ACLs." **Justification:** It is important that min figure value of active VLAN is required. VLANs provide numbers of advantages like ease of administration, reduced broadcast traffic, and enforcement of security policies.	no change
Orbit Techsol India Pvt Ltd	39	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (1G)	86	Layer 3 Features: Static routing; optional dynamic (OSPF/RIP/BGP) via enhanced firmware/license	**Change Request:** Request you to kindly amend the clause as "Layer 3 Features: Static routing, RIP, OSPFv2 and v3, RIPng, PBR from day-1." **Justification:** Since this is management switch and all basic Layer-3 routing protocol should be there from day-1 so that if NITTTR want to use these protocol then they don't want to purchase the licenses or change the hardware.	no change
Orbit Techsol India Pvt Ltd	40	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (1G)	86	Power Supplies: Dual-redundant, hot-swappable AC units (min. 500 W each)	**Change Request:** Request you to kindly remove this **Justification:** If there is an option of routing then min. figure value should be there.	no change
Orbit Techsol India Pvt Ltd	41	ANNEXURE-XVI Switch- 48-	86	Power Supplies: Dual-redundant, hot-swappable AC units (min. 500 W each)	**Change Request:** Request you to kindly amend the clause as "**Power Supplies: Dual-redundant, hot-swappable AC units and redundant fan tray.**"	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
		Port RJ45 Switch (1G)			**Justification:** Technology and architecture differs from OEM to OEM. The wattage of power supply will be differ form OEM to OEM. Also this is management switch so that fan tray should be there for appropriate cooling.	
Orbit Techsol India Pvt Ltd	42	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (1G)	86	Physical / Environmental: 1RU rack-mountable; –10 °C to +50 °C; 5–95% RH non-condensing	**Change Request:** Request you to kindly amend the clause as "Physical / Environmental: 1RU rack-mountable; **0°C to 45°C; 15–95% RH non-condensing**." **Justification:** Technology and architecture differs from OEM to OEM. The 0°C to 45°C operating temperature and 15–95% RH non-condensing Operating Relative Humidity are industry standard for all leading OEMs.	As per Corrigendum
Orbit Techsol India Pvt Ltd	43	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (10G)	87	Uplink Capacity: ≥ 4 × 10 GbE SFP+ (or equivalent combo 10G-BASE-T/SFP+)	**Change Request:** Request you to kindly amend the clause as "Uplink Capacity: **4 × 40G QSFP+ and upgradable upto 100G uplink ports**." **Justification:** Technology and architecture differs from OEM to OEM. The combination of 40G or 100G are standard uplink ports of 48 ports 10G Base-T or 10G SFP+ switch for all leading OEMs.	no change
Orbit Techsol India Pvt Ltd	44	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (10G)	87	Layer 2 Features: VLANs (802.1Q), STP/RSTP/MSTP, LACP link-aggregation, QoS (classification/marking), ACLs	**Change Request:** Request you to kindly amend the clause as "Layer 2 Features: VLANs (802.1Q) with **min. 4K VLANs**, STP/RSTP/MSTP, LACP link-aggregation, QoS (classification/marking), ACLs." **Justification:** It is important that min figure value of active VLAN is required. VLANs provide numbers of advantages like ease of administration, reduced broadcast traffic, and enforcement of security policies.	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Orbit Techsol India Pvt Ltd	45	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (10G)	87	Layer 3 Features: Static routing; OSPF, IS-IS, ECMP, BGP available in advanced-license or firmware.	**Change Request:** Request you to kindly amend the clause as "Layer 3 Features: Static routing; **RIPv2, RIPng, PBR, OSPFv2 and v3, ECMP, BGP, BGP4, VxLAN, EVPN from day-1.**" **Justification:** Since this is management switch and all basic Layer-3 routing protocol should be there from day-1 so that if NITTTR want to use these protocol then they don't want to purchase the licenses or change the hardware. The IS-IS protocol ia a routers protocol for ISP. No need for switch.	As per Corrigendum
Orbit Techsol India Pvt Ltd	46	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (10G)	87	Physical / Environmental: 1RU rack-mountable; –5 °C to +45 °C; 5 – 90% RH non-condensing	**Change Request:** Request you to kindly amend the clause as "Physical / Environmental: 1RU rack-mountable; **0°C to 45°C; 15–95% RH non-condensing.**" **Justification:** Technology and architecture differs from OEM to OEM. The 0°C to 45°C operating temperature and 15–95% RH non-condensing Operating Relative Humidity are industry standard for all leading OEMs.	As per Corrigendum
Orbit Techsol India Pvt Ltd	47	ANNEXURE-XVI Switch- 48-Port RJ45 Switch (10G)		**Additional Clause**	**Change Request:** Request you to kindly amend the clause as "**Memory and Flash: >= 8GB RAM, 16GB Flash and 8 MB Packet buffer**" **Justification:** Since Memory, Flash and packet buffer is important for any switches because IOS, Logs and multiple configuration files will be store in Memory and Flash memory. Also Large buffers for graceful congestion management.	no change
Orbit Techsol India Pvt Ltd	48	ANNEXURE-XVI	83	5x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)	Request you to kindly change this to 4 x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Orbit Techsol India Pvt Ltd	49	ANNEXURE-XVI	83	Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) 1 OCP NIC 3.0 (PCIe5.0), 2 x 10GbE RJ45 Ethernet	We request you to kindly modify this to Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s), 2 x 10GbE RJ45 Ethernet- by removing the 1 x OCP NIC 3.0 (PCIe5.0)	As per Corrigendum
Orbit Techsol India Pvt Ltd	50	ANNEXURE-XVI	83	1x 1 GbE RJ45 Remote Management (IPMI) RAID support or NVMe pooling for drive bays	We request you to kindly modify this to 1x 1 GbE RJ45 Remote Management (IPMI)	no change
Orbit Techsol India Pvt Ltd	51	ANNEXURE-XVI	85	Technical Specification for Head Node/ Master Node Processor 2 numbers of 5th generation processors with (Min. 2.6GHz, 64MB L3 Cache, 16C/32T, or better)	The various options available closely matching the requirement are - Intel 6530 32cores/2.1GHz/160MB L3 cache Intel 6526Y 16cores/2.8GHz/37.5MB L3 cache Please confirm if either of these suffice your requirement	Tender is self explanatory
Orbit Techsol India Pvt Ltd	52	ANNEXURE-XVI	85	Technical Specification for Head Node/ Master Node Motherboard 2 RJ45 (10GbE) by Intel/AMD Remote Management (IPMI)	Request to change to 1 RJ45 (1GbE) port for Remote Management. The management port is generally 1GbE, available as a single port in the chassis.	no change
Orbit Techsol India Pvt Ltd	53	ANNEXURE-XVI	85	Technical Specification for Head Node/ Master Node Cables SAS Cables (Compatible with RAID card and backplane)	Please specify the requirement here. RAID card is internally connected to the server drive cage in factory itself.	Tender is self explanatory
Orbit Techsol India Pvt Ltd	54	ANNEXURE-XVI	84	Description: per controller min. 2xIntel/AMD 16 Core processor,4x64GB RAM,2x 2x200G IB ports, with 3 years onsite warranty	The PFS Storage Solution is an appliance with dual axctive active controllers with 2 x 200Gb IB ports per controller with minimum of 30Gb/s READ / WRITE performance. The performance is achieved when the controller is configured with the 24 NVMe SSDs. Hence the processor & memory does not contribute to the performance. Hence we request you to kindly remove the processor and memory specification in this point	As per Corrigendum
Orbit Techsol India Pvt Ltd	55	ANNEXURE-XVI	85	NVIDIA Quantum 2 based NDR InfiniBand Switch, 64 NDR ports, 32 OSFP port s, 2 Power Supplies (AC), Standard depth, Managed, P2C airflow, Rail Kit (MQM9700-NS2F) + NVIDIA ENT Business Standard Support Services for QM9700,3 Years warranty	NVIDIA ENT Business Standard Support Service for QM9700 - 3 Years Warranty - We request you to kindly change this to OEM standard support service with 3 year warranty on switch and 1 year on cables since the warranty is provided by the OEM supplying the NDR IB switch	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Orbit Techsol India Pvt Ltd	56	ANNEXURE-XVI	88	NVIDIA active copper cable, IB twin port NDR, up to 800Gb/s, OSFP, 4m, Connect x7	Request you to kindly change this to InfiniBand NDR200/Ethernet OSFP to 4xOSFP 4m Splitter Active Copper Cable since the storage controllers have 4*200 NDR ports	no change
Orbit Techsol India Pvt Ltd	57	Testing & Validation - Benchmarking Testing	24	Execute compute benchmarks as specified in the tender (e.g., MLPerf or equivalent) to validate GPU and CPU performance.	Request you to kindly change this to -The OEM Hardware must be listed under ML Commons Training (4.0 or higher) for the mentioned benchmarks & supporting published links to be shared during acceptance	no change
Starlight Data Solutions Pvt.Ltd.	58	6.2 Pre-Qualification /Eligibility Criteria	43	The bidder shall be in business for the last 4 years and shall have 4 years of experience as on date in the following areas: Supply and maintenance of AI based labs with NVIDIA servers such as H200 or H100 or A100 or any NVIDIA GPU server or InfiniBand Switching used in AI Lab.	Please consider the Purchase orders towards Server, Storage, Ites Products, Data Centre products and AI Products with ongoing implementation.	As per Corrigendum
Starlight Data Solutions Pvt.Ltd.	59	6.2 Pre-Qualification /Eligibility Criteria	44	The Bidder should have satisfactorily completed at least one work in an account comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 9,60,00,000/- in totality in any educational institutes/ Govt. department in the last four years. However, for MSME AND START-UPS duly registered with government of India, this amount shall be 7,68,00,000/- (executed as on date of submission of bid). OR The Bidder should have satisfactorily completed at least two works in two different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 6,00,00,000/- in totality in any educational institutes/ Govt. department in the last four years.	Please consider the Purchase orders towards Server, Storage, Ites Products, Data Centre products and AI Products with ongoing implementation.	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
				However, for MSME AND START-UPS duly registered with government of India, this amount shall be 4,80,00,000/- (executed as on date of submission of bid).		
				OR		
				The Bidder should have satisfactorily completed at least three works in three different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 4,80,00,000/- in totality in any educational institutes/ Govt. department in the last four years.		
				However, for MSME AND START-UPS duly registered with government of India, this amount shall be 3,84,00,000/- (executed as on date of submission of bid).		
Starlight Data Solutions Pvt.Ltd.	60	6.2 Pre-Qualification /Eligibility Criteria	45	Bidder must have experience in deploying AI GPU clusters. And deployed at least 2 clusters in last 5 years.	Pls elaborate in details for the point 2 clusters.	Tender is self explanatory
CCS Computers Pvt. Ltd.	61	5.6 Scope of Installation, Configuration and Integration	23	2) Configuration - Install and configure the operating system (Linux) on all nodes (GPU, Head, Master).	Linux OS for all nodes will be provided by EdCIL or to be provisioned by Bidder	The software stack mentioned in the tender and required for the functioning of the AI lab is within the scope of the bidder.
CCS Computers Pvt. Ltd.	62	d. Benchmark Testing	24	Execute compute benchmarks as specified in the tender (e.g., MLPerf or equivalent) to validate GPU and CPU performance.	Request you to kindly change this to -The OEM Hardware must be listed under ML Commons Training (4.0 or higher) for the mentioned benchmarks & supporting published links to be shared during acceptance	no change
CCS Computers Pvt. Ltd.	63	Technical Specification for GPUs	83	Barebone Server- 5x PCIe Gen 5 x 16 for North South Network – to be	Request you to kindly change this to 4 x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
		Node (NVIDIA H200 GPU HGX certified)		populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)		
CCS Computers Pvt. Ltd.	64	Technical Specification for GPUs Node (NVIDIA H200 GPU HGX certified)	83	Barebone Server- Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) 1 OCP NIC 3.0 (PCIe5.0), 2 x 10GbE RJ45 Ethernet	We request you to kindly modify this to Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s), 2 x 10GbE RJ45 Ethernet- by removing the 1 x OCP NIC 3.0 (PCIe5.0)	As per Corrigendum
CCS Computers Pvt. Ltd.	65	Technical Specification for GPUs Node (NVIDIA H200 GPU HGX certified)	83	Barebone Server- 1x 1 GbE RJ45 Remote Management (IPMI) RAID support or NVMe pooling for drive bays	We request you to kindly modify this to 1x 1 GbE RJ45 Remote Management (IPMI)	no change
CCS Computers Pvt. Ltd.	66	Technical Specification for Head Node/ Master Node	85	Processor- 2 numbers of 5th generation processors with (Min. 2.6GHz, 64MB L3 Cache, 16C/32T, or better)	The various options available closely matching the requirement are - **Single Processor Intel 6530 32cores/2.1GHz/160MB L3 cache OR Dual Processor Intel 6526Y 16cores/2.8GHz/37.5MB L3 cache** Please confirm if either of these suffice your requirement	Tender is self explanatory
CCS Computers Pvt. Ltd.	67	Technical Specification for Head Node/ Master Node	85	Motherboard 2 RJ45 (10GbE) by Intel/AMD Remote Management (IPMI)	Request to change to **1 RJ45 (1GbE)** port for Remote Management. The management port is generally 1GbE, available as a single port in the chassis.	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
CCS Computers Pvt. Ltd.	68	Technical Specification for Head Node/ Master Node	85	Cables SAS Cables (Compatible with RAID card and backplane)	Please specify the requirement here. RAID card is internally connected to the server drive cage in factory itself.	Tender is self explanatory
CCS Computers Pvt. Ltd.	69	Technical Specification for PFS 100 TB Specification	85	Description: per controller min. 2xIntel/AMD 16 Core processor,4x64GB RAM,2x 2x200G IB ports, with 3 years onsite warranty	The PFS Storage Solution is an appliance with dual axctive active controllers with 2 x 200Gb IB ports per controller with minimum of 30Gb/s READ / WRITE performance. The performance is achieved when the controller is configured with the 24 NVMe SSDs. Hence the processor & memory does not contribute to the performance. Hence we request you to kindly remove the processor and memory specification in this point	As per Corrigendum
CCS Computers Pvt. Ltd.	70	Technical Specification for InfiniBand Switches	85	NVIDIA Quantum 2 based NDR InfiniBand Switch, 64 NDR ports, 32 OSFP port s, 2 Power Supplies (AC), Standard depth, Managed, P2C airflow, Rail Kit (MQM9700-NS2F) + NVIDIA ENT Business Standard Support Services for QM9700,3 Years warranty	NVIDIA ENT Business Standard Support Service for QM9700 - 3 Years Warranty - We request you to kindly change this to OEM standard support service with 3 year warranty on switch and 1 year on cables since the warranty is provided by the OEM supplying the NDR IB switch	no change
CCS Computers Pvt. Ltd.	71	Technical Specification for PFS 100 TB Specification -	86	Description: per controller min. 2xIntel/AMD 16 Core processor,4x64GB RAM,**2x 2x200G IB ports**, with 3 years onsite warranty	Please clarify if 4 ports are required for 200Gbps each or 2x 400Gbps ports are required per Controller as it is mentioned "2x 2x200G IB ports"	As per Corrigendum
CCS Computers Pvt. Ltd.	72	Technical Specification for Cables	89	IB Cables Storage- NVIDIA active copper cable, IB twin port NDR, up to 800Gb/s, OSFP, 4m, Connect x7	Request you to kindly change this to InfiniBand NDR200/Ethernet OSFP to 4xOSFP 4m Splitter Active Copper Cable since the storage controllers have 4*200 NDR ports	no change
Hewlett Packard Enterprise	73	ANNEXURE-XVI	83	5x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)	Request you to kindly change this to 4 x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G)	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Hewlett Packard Enterprise	74	ANNEXURE-XVI	83	Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) 1 OCP NIC 3.0 (PCIe5.0), 2 x 10GbE RJ45 Ethernet	We request you to kindly modify this to Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s), 2 x 10GbE RJ45 Ethernet- by removing the 1 x OCP NIC 3.0 (PCIe5.0)	As per Corrigendum
Hewlett Packard Enterprise	75	ANNEXURE-XVI	83	1x 1 GbE RJ45 Remote Management (IPMI) RAID support or NVMe pooling for drive bays	We request you to kindly modigy this to 1x 1 GbE RJ45 Remote Management (IPMI)	no change
Hewlett Packard Enterprise	76	ANNEXURE-XVI	85	Technical Specification for Head Node/ Master Node Processor 2 numbers of 5th generation processors with (Min. 2.6GHz, 64MB L3 Cache, 16C/32T, or better)	The various options available closely matching the requirement are - Intel 6530 32cores/2.1GHz/160MB L3 cache Intel 6526Y 16cores/2.8GHz/37.5MB L3 cache Please confirm if either of these suffice your requirement	Tender is self explanatory
Hewlett Packard Enterprise	77	ANNEXURE-XVI	85	Technical Specification for Head Node/ Master Node Motherboard 2 RJ45 (10GbE) by Intel/AMD Remote Management (IPMI)	Request to change to 1 RJ45 (1GbE) port for Remote Management. The management port is generally 1GbE, available as a single port in the chassis.	no change
Hewlett Packard Enterprise	78	ANNEXURE-XVI	85	Technical Specification for Head Node/ Master Node Cables SAS Cables (Compatible with RAID card and backplane)	Please specify the requirement here. RAID card is internally connected to the server drive cage in factory itself.	Tender is self explanatory
Hewlett Packard Enterprise	79	ANNEXURE-XVI	84	Description: per controller min. 2xIntel/AMD 16 Core processor,4x64GB RAM,2x 2x200G IB ports, with 3 years onsite warranty	The PFS Storage Solution is an appliance with dual axctive active controllers with 2 x 200Gb IB ports per controller with minimum of 30Gb/s READ / WRITE performance. The performance is achieved when the controller is configured with the 24 NVMe SSDs. Hence the processor & memory does not contribute to the performance. Hence we request you to kindly remove the processor and memory specification in this point	As per Corrigendum
Hewlett Packard Enterprise	80	ANNEXURE-XVI	85	NVIDIA Quantum 2 based NDR InfiniBand Switch, 64 NDR ports, 32 OSFP port s, 2 Power Supplies (AC), Standard depth, Managed, P2C airflow, Rail Kit (MQM9700-NS2F) + NVIDIA ENT Business Standard Support Services for QM9700,3 Years warranty	NVIDIA ENT Business Standard Support Service for QM9700 - 3 Years Warranty - We request you to kindly change this to OEM standard support service with 3 year warranty on switch and 1 year on cables since the warranty is provided by the OEM supplying the NDR IB switch	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Hewlett Packard Enterprise	81	ANNEXURE-XVI	88	NVIDIA active copper cable, IB twin port NDR, up to 800Gb/s, OSFP, 4m, Connect x7	Request you to kindly change this to InfiniBand NDR200/Ethernet OSFP to 4xOSFP 4m Splitter Active Copper Cable since the storage controllers have 4*200 NDR ports	no change
Hewlett Packard Enterprise	82	Testing & Validation - Benchmarking Testing	24	Execute compute benchmarks as specified in the tender (e.g., MLPerf or equivalent) to validate GPU and CPU performance.	Request you to kindly change this to -The OEM Hardware must be listed under ML Commons Training (4.0 or higher) for the mentioned benchmarks & supporting published links to be shared during acceptance	no change
AITECH LABS Pvt. Ltd.	83	1	42	The Bidder should be either a firm or a company registered under Companies Act, 1956 or 2013 in India and should have been in operation in India for **at least last 4 years** as on the date of submission of the bid.	Start-UP Exemption	no change
AITECH LABS Pvt. Ltd.	84	2	43	The bidder shall be in business for the last 4 years and **shall have 4 years** of experience as on date in the following areas: Supply and maintenance of AI based labs with NVIDIA servers such as H200 or H100 or A100 or any NVIDIA GPU server or InfiniBand Switching used in AI Lab.	Start-UP Exemption	no change
AITECH LABS Pvt. Ltd.	85	9	44	**Solvency certificate for minimum value of Rs. 9.60 Crore**; not more than 6 months old as per Annexure XX	Start-UP Exemption	no change
AITECH LABS Pvt. Ltd.	86	10	44	Annual Average Turnover as per Annexure XXI The Bidder should have **minimum 30 Crores** annual average turnover for the last three financial years ending on 31st March 2025.	Start-UP Exemption	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
AITECH LABS Pvt. Ltd.	87	3	43	The Bidder should have satisfactorily completed at least one work in an account comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 9,60,00,000/- in totality in any educational institutes/ Govt. department in the last four years. **However, for MSME AND START-UPS duly registered with government of India, this amount shall be 7,68,00,000/- (executed as on date of submission of bid).** OR The Bidder should have satisfactorily completed at least two works in two different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 6,00,00,000/- in totality in any educational institutes/ Govt. department in the last four years. **However, for MSME AND START-UPS duly registered with government of India, this amount shall be 4,80,00,000/- (executed as on date of submission of bid).** OR The Bidder should have satisfactorily completed at least three works in three different accounts comprising similar type of works as mentioned in Sr. 2 including server/ storage / switch each costing not less than Rs. 4,80,00,000/- in totality in any educational institutes/ Govt. department in the last four years. **However, for MSME AND START-UPS duly registered with government of India, this amount shall be 3,84,00,000/- (executed as on date of submission of bid).**	Start-UP Exemption	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
AITECH LABS Pvt. Ltd.	88	8	44	The Bidders shall have minimum technical manpower strength (B. Tech/MCA/MSc (Computer Science/IT)) of 12 persons on its rolls till financial ending year 2024-25	Change it to 4 person	no change
AITECH LABS Pvt. Ltd.	89	11	44	Bidder must have experience in deploying AI GPU clusters. And deployed **at least 2 clusters in last 5 years.**	Start-UP Exemption	no change

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Dell Technologies	90	Annexure - XVI	83	8U Rackmount 8 hot-swap 2.5" NVMe (PCIe5.0 x4) drive bays 8x PCIe Gen5 x 16 for East West Network to be populated with 8 x NVIDIA Connect X-7 (1x400G) 5x PCIe Gen 5 x 16 for North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G) Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) 1 OCP NIC 3.0 (PCIe5.0), 2 x 10GbE RJ45 Ethernet 1x 1 GbE RJ45 Remote Management (IPMI) RAID support or NVMe pooling for drive bays	Maximum 8U Rackmount 8 hot-swap 2.5" NVMe (PCIe4/5 x4) drive bays 8x PCIe Gen5 x 16 for East West Network to be populated with 8 x NVIDIA Connect X-7 (1x400G) PCIe Gen 5 x 16 North South Network – to be populated with 2 x Cards with NVIDIA Connect X 7 (2x200G) Supports 2 M.2 (PCIe3.0 x4 or SATA 6Gb/s) 1 OCP NIC 3.0 (PCIe4/5), 2 x 10GbE RJ45 Ethernet 1x 1 GbE RJ45 Remote Management (IPMI) RAID support or NVMe pooling for drive bays Proposed Configuration: The server being proposed is a 6U form factor, equipped with PCIe Gen 4 drive slots and OCP NIC 3.0 Gen 4 interface. The 6U chassis offers a more space-efficient design while still meeting performance and scalability requirements for most enterprise workloads. PCIe Gen 4 continues to provide robust throughput and is widely supported across storage and networking components, ensuring stability and compatibility. Kinldy help in revising as it is restricting our particpation	As per Corrigendum

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Agmatel India Private Limited	91	CHAPTER-V	32	IV. Delivery Schedule 1. Start of shipment of Hardware/ equipment - Within 4 Weeks of issuance of Work Order 2. Delivery of Hardware/ equipment at NITTTR Chandigarh - Within 18 Weeks of issuance of Work Order	Sir, The terms "Shipment of Hardware" and "Delivery of Hardware" are often used interchangeably, which can lead to confusion among the bidders. We kindly request that the clause be revised to retain only the "Delivery of Hardware/Equipment at NITTTR Chandigarh within 18 weeks of issuance of the Work Order" and that the timeline reference for shipment be removed for clarity.	Tender is self explanatory
Agmatel India Private Limited	92	CHAPTER-V	32	3. Commissioning of all IT Hardware/ equipment - Within 20 weeks of issuance of Work Order.	Sir, The commissioning of this project will be carried out in a phased manner. Initially, the commissioning of the smart rack solution will take place, followed by the installation of hardware within the rack. Subsequently, deployment and configuration activities will be performed. Therefore, we kindly request you to consider the timeline for "Commissioning of all IT Hardware/Equipment within 24 weeks of issuance of the Work Order."	no change
Agmatel India Private Limited	93	CHAPTER-V	32	Support Services Provisioned On-Site Engineering Services - Service Availability: 7 x 24 x 365 (staggered shifts)	Sir, We request you to define the exact number of support engineers required. This will help establish uniformity in the financial implications of these resources in the quotations by various bidders. Allowing the clause "the successful bidder shall depute the requisite number of engineers" without specifying the number may result in bidders quoting significantly higher prices for support manpower, potentially up to 50% more. Defining a uniform requirement will help avoid such disparities and ensure fair and comparable pricing across all bids.	Tender is self explanatory

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
Agmatel India Private Limited	94	CHAPTER-VI	43	6.2 Pre-Qualification/ Eligibility Criteria 2. The bidder shall be in business for the last 4 years and shall have 4 years of experience as on date in the following areas: Supply and maintenance of AI based labs with NVIDIA servers such as H200 or H100 or A100 or any NVIDIA GPU server or InfiniBand Switching used in AI Lab	Sir, We request that separate types of work orders be considered for establishing the 'Years of Experience of 4 Years' and for 'Past Performance.' Accordingly, we propose accepting work orders of any suitable value, as defined by you, with one work order per year for the last four years to demonstrate that the bidder has been actively engaged in the IT/ITeS business during this period. Furthermore, we request that the bidder's experience in the 'Supply and maintenance of AI-based labs equipped with NVIDIA servers such as H200, H100, A100, or any NVIDIA GPU server, or InfiniBand Switching utilized in AI Labs' during any of the last four years be accepted as valid proof of past experience. Alternatively, the clause under Point No. 11"Bidder must have experience in deploying AI GPU clusters and must have deployed at least two clusters in the last five years" should also be considered as proof of past performance.	As per Corrigendum
Agmatel India Private Limited	95	ANNEXURE-XVI	83	Processor: Dual Intel® Xeon® Platinum series 5th Generation Processors having 112 Cores total, 2.00 GHz (Base) and 3.80 GHz (Max Boost) or better. Equivalent AMD 9005 series processor	Processor: Dual Intel Xeon Platinum series Processors having 112 Cores total, 2.00 GHz (Base) and 3.80 GHz (Max Boost) or better	As per Corrigendum
Agmatel India Private Limited	96	ANNEXURE-XVI	83	Technical Specification for GPUs Node (NVIDIA H200 GPU HGX certified) Storage (OS): Min. 2x 960 GB M.2 NVMe	Storage (OS): Min. 2x 1.92TB NVMe M.2	no change
Agmatel India Private Limited	97	ANNEXURE-XVI	83	Technical Specification for GPUs Node (NVIDIA H200 GPU HGX certified) Storage (Data): Min. 2x 1.92 TB NVMe U.2/U.3 SSD	Storage (Data): 8x 3.84TB NVMe U.2/U.3 SSD	As per Corrigendum
Agmatel India Private Limited	98	ANNEXURE-XVI	87	Technical Specification for Smart Rack Cooling	Sir, The total IT load for the required configuration is	Tender is self explanatory

Bidder Name	S.No.	Chapter No.	Page No.	Clause as per RFP	Clarification Sought	Remarks
				i. Smart Rack with inbuilt hot and cold aisle containment, should cater IT load up to 15 kW.	estimated to be over 23 kW. This includes approximately 10 kW for the HGX/DGX server, up to 8 kW for all servers combined (5 servers at 1.6 kW each), around 3 kW for PFS storage, up to 1 kW for InfiniBand (IB) switch, and an additional 1 kW for other network switches. Therefore, we kindly request that the smart rack be specified to support an IT load capacity of up to 25 kW, along with appropriate cooling capacity and UPS backup to ensure reliable and efficient operation.	
Agmatel India Private Limited	99	ANNEXURE-XVI	89	VPN: The client already has a Fortinet 600E Firewall with VPN functionality. The successful bidder shall facilitate remote access to the AI Lab using the existing infrastructure, without incurring any additional cost to the client.	Sir, Considering that the AI Lab will operate on a high-speed network, enabling VPN functionality via the existing Fortinet 600E may introduce potential performance bottlenecks. The Fortinet 600E supports a maximum IPsec VPN throughput of up to 20 Gbps. Consequently, integrating it into the AI Lab infrastructure may necessitate the use of lower-speed uplinks or intermediate aggregation switches/load balancers to manage network traffic effectively.	no change