



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076.

Ref No. (PR No.1000046318)

(Rfx No.6100002070)

**Technical Specifications : Add-on Components for existing HPC
Cluster (Compute Node)(Qty : 1 Set)**

Sr. No	Detailed Technical Specification	Technical Compliance (Yes / No)	Additional Information (if any)
1.	Compute Node : 24C with H100 Server : ThinkSystem SR650 V3 3yr warranty with Controlled GPU		
2.	Intel Xeon Silver 4516Y+ 24C 185W 2.2GHz Processor		
3.	ThinkSystem 32GB TruDDR5 5600MHz (2Rx8) RDIMM		
4.	Select Storage devices - no configured RAID required		
5.	ThinkSystem RAID 5350-8i PCIe 12Gb Adapter		
6.	ThinkSystem 2.5" Multi Vendor 480GB Read Intensive SATA 6Gb HS SSD v2		
7.	ThinkSystem 2U 8x2.5" SAS/SATA Backplane		
8.	ThinkSystem NVIDIA H100 NVL 94GB PCIe Gen5 Passive GPU		
9.	ThinkSystem V3 2U x16/x8/x8 PCIe Gen5 Riser 1 or 2		
10.	ThinkSystem V3 2U x16/x16/E PCIe Gen5 Riser1 or 2		
11.	ThinkSystem V3 2U x16/x16 PCIe Gen5 Riser3 Kit		
12.	ThinkSystem 1800W 230V Platinum Hot-Swap Gen2 Power Supply		

13.	2.8m, 13A/125-10A/250V, C13 to IEC 320-C14 Rack Power Cable		
14.	ThinkSystem 2U V3 Performance Fan Module		
15.	ThinkSystem Toolless Slide Rail Kit v2		
16.	ThinkSystem 2U V3 EIA Latch Standard		
17.	TPM 2.0 with Secure Boot		
18.	Enable IPMI-over-LAN		
19.	Enable System Guard		
20.	ThinkSystem 2U Intrusion Cable		
21.	XClarity Pro, Per Endpoint w/3 Yr SW S&S		
22.	Lenovo XClarity Pro, Per Managed Endpoint w/3 Yr SW S&S		
23.	SERVER KEEP YOUR DRIVE ADD-ON		
24.	SERVER PREMIER NBD RESP - 3 YEARS		
25	Hardware Installation (Business Hours) - Rack Mounting		