



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

PR No. 1000014744 (Rfx No. 6100000354)

Detailed Technical Specifications for Upgradation of Compute Node Type – 1

Product Description	Qty
Compute Node Type - 1 (With 32 Cores, 128GB)	
Server1-3qty : ThinkSystem SR530 - 3yr Warranty	3
ThinkSystem SR530 2.5" Chassis with 8 Bays	3
Intel Xeon Gold 5218 16C 125W 2.3GHz Processor	6
ThinkSystem 32GB TruDDR4 2933MHz (2Rx4 1.2V) RDIMM	12
ThinkSystem SR530/SR630/SR570 2.5" SATA/SAS 8-Bay Backplane	3
Select Storage devices - no configured RAID required	3
ThinkSystem RAID 530-8i PCIe 12Gb Adapter	3
ThinkSystem 2.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD	3
ThinkSystem SR530/SR570/SR630 x8/x16 PCIe LP+LP Riser 1 Kit	3
Lenovo ThinkSystem 1U LP+LP BF Riser Bracket	3
ThinkSystem 10Gb 2-port Base-T LOM	3
ThinkSystem 750W(230/115V) Platinum Hot-Swap Power Supply	6
2.8m, 13A/100-250V, C13 to C14 Jumper Cord	6
ThinkSystem XClarity Controller Standard to Enterprise Upgrade	3
ThinkSystem Toolless Slide Rail	3
Compute Node Type - 2 (With 32 Cores, 256GB)	
Server2-1qty : ThinkSystem SR530 - 3yr Warranty	1
ThinkSystem SR530 2.5" Chassis with 8 Bays	1
Intel Xeon Gold 5218 16C 125W 2.3GHz Processor	2
ThinkSystem 32GB TruDDR4 2933MHz (2Rx4 1.2V) RDIMM	8
ThinkSystem SR530/SR630/SR570 2.5" SATA/SAS 8-Bay Backplane	1
Select Storage devices - no configured RAID required	1
ThinkSystem RAID 530-8i PCIe 12Gb Adapter	1
ThinkSystem 2.5" 2TB 7.2K SATA 6Gb Hot Swap 512e HDD	1
ThinkSystem SR530/SR570/SR630 x8/x16 PCIe LP+LP Riser 1 Kit	1
Lenovo ThinkSystem 1U LP+LP BF Riser Bracket	1
ThinkSystem 10Gb 2-port Base-T LOM	1
ThinkSystem 750W(230/115V) Platinum Hot-Swap Power Supply	2
2.8m, 13A/100-250V, C13 to C14 Jumper Cord	2



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ThinkSystem XClarity Controller Standard to Enterprise Upgrade	1
ThinkSystem Toolless Slide Rail	1
Ethernet Cables- 3 mtrs	4