

BOQ

S/No	Item Name	QTY	Specification	Model No.
1	Server	188	2 Xeon Gold 6248 (20 Core) per server . 94 SERVERS - 352 GB RAM 94 SERVERS - 160GB RAM	HPE ProLiant DL380 Gen10 Server
2	UPS	3	60 kVA capacity	Liebert NXC
3	AC	3	15 Ton each	Uniflair PAC
4	SAN	1	Required Storage = 135TB HP MSA2 SAS 1.8 TB	HPE MSA 2052
5	Core Switches - Ethernet	25	Sixteen (16) 10-Gigabit Ethernet RJ45 copper ports, one (1) 10GbE SFP+ port. Use only 12 as 12-ary connection. The one with 10Gb is used for connection with ISP (Height 1 U, width 11 inches) So 2 in 1 slot. => 60 in 1 rack.	NETGEAR XS716E-100NES 16 Port 10GbE Switch
6	Aggregation Switches - Ethernet	100	16 10/100/1000Mbps ports Use only 12 as 12-ary connection	TP-LINK TL-SG116 16-Port Gigabit
7	Fire suppression		Standard	Novec 1230
8.	Rack	16	Standard Rack	Tripp Lite 42U Standard server rack

