

GENERAL SPECIFICATIONS FOR BLADE SERVERS (32 UNITS)	
Operating System:	Latest RedHat Enterprise Linux or CentOS 7
Processor:	At least 2 Intel Xeon Scalable Processors - 2nd Generation
Number of Cores:	At least 18 Cores per processor
Processor Size	64 Bit
Memory:	256 GB
Storage:	4 Terabytes per node, Hot Swappable.
Storage Controller:	Smart Array P204i-b 12G SAS modular Controller with 1GB Flash-Backed Write Cache (FBWC), or HPE Smart Array S100i SR Gen10 SW RAID
Networking:	10Gb+ FlexFabric Adapter 2 Ports per controller + Integrated 10G Ethernet.
High Speed Data Transfer:	Dual-port 16Gb Fibre Channel HBA for SAN connectivity
Form Factor	Half height blade that fits into enclosure.
Warranty	At least 3 years International Warranty