

Addendum Blade Chassis Specifications: For TEQIP TENDER

Chassis of atleast 9U height to accommodate min 14 hot pluggable half height blades or 8 full-height blades with SAS hard disks/8 hot pluggable full height servers with hot plug SAS hard disks.

Minimum 6 I/O bays with minimum 3 fabric support. Shall provide common resources for the Blade Servers like power, System Management, Cabling, Ethernet Management and extension, External fiber Channel Storage switching and connectivity. Chassis with all redundancy features.

High-Availability Dual Path Midplane or passive midplane for providing two-way communication paths for Ethernet, Fiber Channel, KVM Switches, Power Supply and Management Signals and should be able to support with minimum throughput of 5 Tb/s

Two Nos of Gigabit Layer 2 /3 Ethernet Switch Module with minimum 4 up-link ports each. The switches shall have internal ports for communication to all the blades populated in the Blade Chassis. Internal switches shall have optional 10GbE uplinks &/or stacking connectors. Optional support for 10G and Infiniband switch modules

Dual redundant management modules to communicate with the system management processors on the blade server. The Management Modules shall be capable of providing KVM Connectivity for the Blade servers housed inside the chassis, Real time, actual power cons.Status/Inventory/Alerting for Blades, Chassis Infrastructure, & IOMs;Centralized Configuration;GUI & CLI;SSL/SSH ;Power/Thermal Monitoring;Dynamic power engagement;Temperature monitoring;Persistent WWN/MAC---Should allow locking a WWN/MAC address into a specific blade slot.

Dual hot swap variable speed blowers/fans for Cooling the chassis fully redundant and all populated

Power Supplies shall be hot swappable and shall be supplied in adequate numbers so as to ensure n+n redundant power supply is there for completely populated chassis sufficient to power the fully populated chassis.

Shall provide support for remote console management, power on/off blades, modules shall monitor power status, operating system, temperature, disks, blowers, power modules system diagnostic programs provided through the management s/w.Real Time Power/Thermal Monitoring and Management

Real Time System AC Power Consumption with reset-able peak and minimum values System level power limiting and slot based power prioritization

Interactive LCD/LED panel for local trouble shooting & wizard based set up.Control panel display to show health of the systems including power-on, over temperature ,other information and system error conditions.

The chassis should support intermixing of x86 and x64 processor based blade servers

Front VGA & 2 USB ports for KVM and a DVD-ROM drive

5 years onsite warranty by OEM

1U Rack mountable 19 inch monitor (From SAME OEM of Server) Keyboard -- Rack mounted keyboard with Integrated mouse functionality (From SAME OEM of Server)

Corrigenda of Blade Server Specifications: For TEQIP TENDER

Number of Blades : 6

2 x 600 GB H/S 6 Gb/s SAS Hard Disk Drives configured in RAID 1 should be provide instead of 2 x 300 GB