Reply to Queries

Tender No.44(67)2016-Pur/T-168, dated 03.03.2017

Supply, installation and commissioning of
Computer Servers with mounting Racks, Monitors and Port Switches

M/s.Netweb Technologies (I) Pvt., Ltd., Hyderabad		
Sl.No.	**Queries**	**Answers**
1)	Memory: 256 GB DDR4 2400 MHz scalable to at least upto 1.54 TB, using DDR4 Reduced DIMM (RDIMM) memory modules with 24 DIMM slots or equivalent	***Changes made in revised specifications as*** *256 GB DDR4 2400 MHz scalable to at least upto 1.54 TB, using DDR4 Load Reduced DIMM (LRDIMM) memory modules with 24 DIMM slots or equivalent*
2)	**HDD Bays:** Up to 16 SFF, HDD/SSD expandable up to 24 drives with optional drive cages, The drive carrier should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal or equivalent	***Changes made in revised specifications as*** *Up to 16 SFF, HDD/SSD expandable up to 24 drives with optional drive cages, The drive carrier should have intuitive icon based display along with LED caution indicator*
3)	Interfaces: Serial-1, Micro SD slot-1, USB 3.0 support With Up to 5 total: 1 front, 2 rear, 2 internal (secure)	***Changes made in revised specifications removed Micro-SD slot-1***
4)	Industry Standard Compliance: ACPI 2.0b Compliant,PCIe 3.0 Compliant,PXE Support, WOL Support, Microsoft® Logo certifications, USB 3.0 Support, USB 2.0 Support, Energy Star ASHRAE A3/A4, UEFI (Unified Extensible Firmware Interface Forum)	***Changes made in revised specifications as mentioned above***
5)	Provisioning: Essential tools, drivers, agents to setup, deploy and maintain the server should be embedded inside the server. There should be a built-in Update manager that can update firmware of system by connecting online	*Changes made in revised specifications as mentioned above* *Provisioning: Essential tools, drivers, agents to setup, deploy and maintain the server should be embedded inside the server.*

Sl.No.	Queries	*Answers*
6)	Remote Management: 1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have support for multifactor authentication. 2. Server should have dedicated 1Gbps remote management port. Remote management port should have 4GB NAND flash with 1GB available for user access. NAND flash should be used for keeping system logs and downloading firmware from HP website or internal repository	***Changes made in revised specifications as*** *1. System remote management should support for Intelligent Platform Management Interface v.2.0 via IPMI 2.0 with virtual media over LAN and KVM-over-LAN support* *System should Checks OOB/In-band Support, Asset Information, System Utilization, Sensor Data* *BIOS Management should Get BIOS Info, Update BIOS FW,Get/Set Default and Current BIOS Settings,Get/Set DMI Information* *2. Server should have dedicated 1Gbps remote management port.*
7)	Server Management: The Systems Management software should provide Role-based security Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Should support automatic event handling that allows configuring policies to notify failures via e-mail, pager, or SMS gateway or automatic execution of scripts. Should provide an online portal that can be accesible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contrats and status. The Portal should also provide a Personalised daskboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be accessible on premise (at customer location-console based) or off premise (using internet). Should support scheduled execution of OS commands, batch files, scripts, and command line apps onremote nodes	***Changes made in revised specifications as*** *Monitoring Functions* *• Hardware Monitoring (fan speed, temperature, voltage, chassis intrusion, redundant power failure, power consumption, disk health, and memory health)* *• Software Monitoring (HTTP, FTP, and SMTP services)* *Notification Functions* *• Notifications Sent When Host or Service State Changes* *• Notifications Sent via E-mail and SNMP Traps* *Configuration Functions* *• Monitored Items* *• Alert Functions* *System Information* *• System Information for all critical hardware*