

**Corrigendum -1 - NIT No. NIT\_16174 (Corporate Rate Contract under 5 -Year Lease)**

Item Code	Item Description	Item . Sl.No.	Parameter / Feature	Read For	Read As
NB01L	NoteBook - General	2	Processor	x86 multicore processor at 2.4 GHz or higher with 3MB Cache or higher and TDP of 35W or better. The quoted processor should be from latest available reliable series released in the year 2012 or later. MobileMark2007 score of 272 or higher. Supporting documents for the processor specification and benchmark details to be enclosed	x86 multicore processor at 2.4 GHz or higher with 3MB Cache or higher and TDP of 35W or better. The quoted processor should be from latest available reliable series released in the year 2012 or later. MobileMark2007 <u>Performance Qualification</u> score of 272 or higher. Supporting documents for the processor specification and benchmark details to be enclosed
		6	Memory	4GB DDR3 1600 MHz SDRAM upgradeable to 8GB or higher at least 2 to be free after populating 4GB	4GB DDR3 1600 MHz SDRAM upgradeable to 8GB or higher at least <u>one</u> to be free after populating 4GB
		10	Keys	Spill-proof keyboard with full size keys	Spill-proof/Resistant keyboard with full size keys
NB02L	Notebook - Lightweight Type -I	2	Processor	x86 multicore processor at 1.3GHz GHz or higher with 3MB Cache or higher and TDP of 19W or below. The quoted processor should be from latest available reliable series released in the year 2012 or later. MobileMark2007 score of 370 or higher. Supporting documents for the processor specification and benchmark details to be enclosed	x86 multicore processor at 1.3GHz GHz or higher with 3MB Cache or higher and TDP of <u>22W</u> or below. The quoted processor should be from latest available reliable series released in the year 2012 or later. MobileMark2007 <u>Performance Qualification</u> score of <u>250</u> or higher. Supporting documents for the processor specification and benchmark details to be enclosed
		6	Memory	4GB DDR3 1600 MHz SDRAM upgradeable to 8GB on 2 DIMM Slots or higher	4GB DDR3 1600 MHz SDRAM upgradeable to 8GB or higher
		8	Optical Drive	8X or higher DVD+/-RW	8X or higher DVD+/-RW (Internal/External)

**Corrigendum -1 - NIT No. NIT\_16174 (Corporate Rate Contract under 5 -Year Lease)**

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NB03L	<b>Notebook - Engineering</b>	2	Processor	x86 multicore processor at 2.7GHz or higher with 6MB Cache or higher. The quoted processor should be from latestavailable reliable series released in the year 2012 or later. MobileMark2007 Score of 342 or higher Supporting documents for the processor specification and benchmark details to be enclosed.	x86 multicore processor at 2.7GHz or higher with 6MB Cache or higher. The quoted processor should be from latestavailable reliable series released in the year 2012 or later. MobileMark2007 <u>Performance Qualification</u> Score of 342 or higher Supporting documents for the processor specification and benchmark details to be enclosed.
		8	Optical Drive	Integrated 8x DVD RW or higher	Integrated/Internal 8x DVD RW or higher
NB04L	<b>Notebook - Lightweight Type-II (Tablet cum Notebook)</b>	2	Processor	x86 multicore processor at 1.7GHz under 17W TDP or better. The quoted processor should be from latestavailable reliable series released in the year 2012 or later. MobileMark 2007 score of 85 or higher. Supporting documents for the processor specification and benchmark details to be enclosed.	x86 multicore processor at 1.7GHz under 17W TDP or better. The quoted processor should be from latest available reliable series released in the year 2012 or later. MobileMark 2007 <u>Performance Qualification</u> score of 85 or higher. Supporting documents for the processor specification and benchmark details to be enclosed.
		8	Screen	11.6" LED Backlit Full HD or higher.	11.6" LED Backlit HD or higher.
		14	Audio	Integrated High definition audio with integrated speakers and volume control- Integrated AC97	Integrated High definition audio with integrated speakers and volume control
		22	Webcam	Minimum 720p and 1.3Mp webcam	Minimum 720p
		24	Battery	6-Cell Lithium Ion (built-in) battery with a minimum backup time of 3.5 hours under standard conditions	Minimum 3-Cell Lithium Ion (built-in) battery with a minimum backup time of 3.5 hours under standard conditions
		27	Weight	1.6kgs or lesser including the 6 Cell battery	1.6kgs or lesser including battery

**Corrigendum -1 - NIT No. NIT\_16174 (Corporate Rate Contract under 5 -Year Lease)**

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PC01L	PC - General	2	Processor	X86 Multicore processors at 3.3 GHz or higher with SPEC_INT Rate 2006 of 75 (testing with max. RAM 8GB) or higher with 4MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	X86 Multicore processors at 3.3 GHz or higher with SPEC_INT Rate 2006 <u>(base)</u> of 75 (testing with max. RAM 8GB) or higher with 4MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
		7	Optical Drive	16X or more OEM DVD +/-RW Drive	8X or more OEM DVD +/-RW Drive
PC02L	Engineering - PC	2	Processor	X86 Multicore processors at 3.5GHz or higher with SPEC_INT Rate 2006 of 78 (testing with max. RAM 32GB) or higher with 6MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	X86 Multicore processors at <u>3.3 GHz</u> or higher with SPEC_INT Rate 2006 (base) of <u>75</u> (testing with max. RAM 8GB) or higher with <u>4MB</u> Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
		7	Graphics Card	Professional Graphics Card 3D (NVIDIA or AMD) with 2 GB DDR3 Memory or more	Professional Graphics Card 3D (NVIDIA or AMD) with 1 GB DDR3 Memory or more
		19	Certification	<u>OS Certification from Microsoft</u> <u>For OEM : ISO 9001 (Latest version)</u> <u>RoHS compliant</u> <u>Energy Star 5.0 compliant or higher</u>	<u>OS Certification from Microsoft</u> <u>For OEM : ISO 9001 (Latest version)</u> <u>RoHS compliant</u> <u>Energy Star 5.0 compliant or higher</u>

**Corrigendum -1 - NIT No. NIT\_16174 (Corporate Rate Contract under 5 -Year Lease)**

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PC03L	PC - Thinclient - Fanless	2	Processor	x86 multicore processor at 1.7GHz under 17W TDP or better. The quoted processor should be from latestavailable reliable series released in the year 2012 or later. MobileMark 2007 score of 85 or higher. Supporting documents for the processor specification and benchmark details to be enclosed.	x86 multicore processor at 1.7GHz under 17W TDP or better. The quoted processor should be from latestavailable reliable series released in the year 2012 or later.
LD01	LED Projector	3	Brightness	2500 ANSI Lumens and above	3000 Lumens
		7	Screen size	15 inch- 300 inch,	18 inch- 300 inch,
			Operating Environment	0 -50°c	5 -35°c
			Warranty	OEM Warranty (labour, parts, on-site) for the entire contract period.	OEM Warranty (labour, parts, on-site) for the entire contract period.Warranty on Lamp will be 10,000 working hours or entire contract which ever is earlier.
VD01	DESKTOP VIRTUALISATION SOLUTION			Solution for 100 Virtual Desktops with Required licenses (each having atleast 2 vCPUs, 2 GB RAM and 50 GB storage on average) including matching server, storage and Network infrastructure	Solution for 100 Virtual Desktops (Windows 7 /Windows 8) with Required licenses (each having atleast 2 vCPUs, 2 GB RAM and 50 GB storage on average) including matching server, storage and Network infrastructure <u>and solution should have 32 physical cores in four sockets and storage on SAS HDDs with a max 4 Virtual Desktops per core. Each physical CPU should have 2.6GHz or higher</u>

**Corrigendum -1 - NIT No. NIT\_16174 (Corporate Rate Contract under 5 -Year Lease)**

Item Code	Item Description	Item . Sl.No.	Parameter / Feature	Read For	Read As
WS01L	Graphics Workstation - Type I	2	Processor	x86 Multicore processors at 3.2GHz or higher with SPEC CPU Rate 2006 of 151 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 32GB RAM) with 8MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	x86 Multicore processors at 3.2GHz or higher with SPEC CPU Rate (base) 2006 of 151 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 32GB RAM) with 8MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
		4	RAM	1x8GB DDR3 RDIMM Memory, 1600 MHz, ECC expandable to 32 GB with 4 dimm slots or more	2x4GB DDR3 DIMM Memory, 1600 MHz, ECC expandable to 32 GB with 4 dimm slots or more
		6	Optical Drive	16X or more OEM DVD +/- R/W SATA Drive	16X or more OEM DVD +/- R/W
		12	Ethernet	Integrated (on-board) 100/1000Mbps RJ45 port with WOL, PXE (or equivalent), ASF (Alert Standard Format) OS independent software to monitor & analyse network connection.	Integrated (on-board) 100/1000Mbps RJ45 port with WOL, PXE (or equivalent)
WS02L	Graphics Workstation - Type II	2	Processor	x86 Multicore processors at 2.7GHz or higher with SPEC CPU Rate 2006 of 275 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 64GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	x86 Multicore processors at 2.7GHz or higher with SPEC CPU Rate 2006 (base) of 275 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 64GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
		4	RAM	1X16GB DDR3 RDIMM Memory, 1600MHz, ECC upgradeable to 128 GB with 4 dimm slots or more	2X8GB DDR3 DIMM Memory, 1600MHz, ECC upgradeable to 128 GB with 4 dimm slots or more
		12	Ethernet	Integrated 100/1000 Mbps RJ45 port with WOL	Integrated (on-board) 100/1000Mbps RJ45 port with WOL, PXE (or equivalent)

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Item Code	Item Description	Item . Sl.No.	Parameter / Feature	Read For	Read As
LJ01L	Laserjet Printer - A4 Mono	6	Paper Trays	One or more	Two Trays or more with one multipurpose tray
		9	RAM	8 MB or higher	16MB or higher
LJ02L	Laserjet Printer - A4 Mono General	2	Print Speed	30 ppm( A4, normal) or higher	32 ppm( A4, normal) or higher
LJ03H	Laserjet Printer - A4 Mono High End	2	Print Speed	43 ppm( A4, normal) or higher	42 ppm( A4, normal) or higher
		5	Print Resolution	1200 dpi or higher	1200 x 1200 dpi or higher
		11	Duty Cycle	1,75,000 Pages per month	100,000 pages (decrease)
LJ05L	Laserjet Printer - A4 Color Low End	7	Paper Trays	3 Trays or more - including one Multipurpose Tray	2 Trays or more - including one Multipurpose Tray
LJ07L	Laserjet Printer - A3 Color	10	Duty Cycle	75,000 Pages per month or higher	65,000 Pages per month or higher
DJ01L	Deskjet Color Printer	2	Print Speed (color)	20 ppm (draft) or higher	30ppm (draft) or higher
		9	RAM	16MB or higher	Not Mandatory
		10	Duty Cycle	5000 Pages or higher	7000 Pages or higher
		11	Print Language Support	PCL 3 or equivalent	PCL or equivalent
DJ01L	Deskjet Color Printer	4	Connectivity	USB 2.0, USB 3.0	USB 2.0
DM01L	Dot Matrix Printer	9	Connectivity	Should be connectable to parallel/USB ports of devices	Should be connectable to parallel and USB ports of devices
		7	Media Type	Paper (plain, inkjet, photo), envelopes, transparencies, labels, greeting cards	Paper (plain, inkjet, photo), envelopes, labels, greeting cards
		9	RAM	16MB or higher	32MB or higher
MF02L	MFS - A4 Color Laser	8	Scan Technology	CCD Scanner, 1200 x 1200 dpi optical resolution	1200 x 1200 dpi optical resolution
PL01L	Plotter - A0 Low End (Ink Jet)	6	Print language support	HP PCL 3-GUI, Adobe PostScript 5 via s/w Rip or True Adobe Post script 3 compatibility , HP GL/2 RTL	GUI / Adobe Post Script and RIP support.
SC01L	Scanner - A4 low end	5	OS Compatibility	32 bit & 64 bit versions of Windows XP, Vista, Windows 7, Windows 8	32 bit & 64 bit versions of Vista, Windows 7, Windows 8, Windows XP (32bit)

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		9	Image Type Sensor	-	CCD (Charge Coupled Device )
<b>SC02L</b>	<b>Scanner - A4 Color</b>	13	Image Type Sensor	-	CCD (Charge Coupled Device )
		11	ADF capacity	100 sheet or higher	50 Sheet or higher
<b>SC03L</b>	<b>Scanner - A3 Color</b>	3	Hardware Resolution	1200x1200 dpi	600 x 600 dpi
		5	Transparency Adapter	Should come with transparency adapter to scan transparencies, slides, positive and negative films	Not Mandatory
		12	Image Type Sensor	-	CCD (Charge Coupled Device )
<b>SC04H</b>	<b>Scanner - A4 Color High End</b>	4	Feed	Manual & ADF Ready with paper tray/stacker/chute	Manual & ADF Ready with paper tray
		5	ADF Capacity	100 pages or higher	50 Sheet or higher
		15	Daily Duty Cycle	4000 documents per day	3000 documents per day
<b>SC05H</b>	<b>Scanner - A3 Color High End</b>	4	Feed	Manual & ADF Ready with paper tray/stacker/chute	Manual & ADF Ready with paper tray
<b>ST01L</b>	<b>SAN Storage - Low End</b>	3	Storage Capacity Required	24 Nos. of 300GB, 10K or higher FC HDDs to be provided with provision of hot spare configuration in the same array.	24 Nos. of 300GB, 10K or higher FC/SAS HDDs to be provided with provision of hot spare configuration in the same array.

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ST02L	NAS Storage Low end	3	Processor	2 Nos. of x86 Multicore processors at 2.5GHz or higher with SPEC CPU Rate 2006 of 260 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 128GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	2 Nos. of x86 Multicore processors at 2.3GHz or higher <u>and each processor with</u> SPEC CPU Rate 2006 (base)of 200 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 128GB RAM) with 10MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
ST03H	NAS Storage High end	3	Processor	2 Nos. of x86 Multicore processors at 2.5GHz or higher with SPEC CPU Rate 2006 of 260 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 256GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	2 Nos. of x86 Multicore processors at 2.3GHz or higher <u>and each processor with</u> SPEC CPU Rate 2006 (base)of 200 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 128GB RAM) with 10MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
ST04H	SAN Storage - High End	11	Protocol support	CIFS, NFS, iSCSI	CIFS, NFS, iSCSI along with required licenses.
STSW	SAN Switches	6	Licensing	All the required SFPs and license for the required port configurations has to be provided. Trunk License & VSAN Licenses shall be included	All the required SFPs and license for the required port configurations has to be provided. Trunk License & VSAN Licenses or equivalent shall be included

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SR01H	Server 2-Way	4	Processor	2 Nos. of x86 Multicore processors at 2.5GHz or higher with SPEC CPU Rate 2006 of 260 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 128GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	2 Nos. of x86 Multicore processors at 2.5GHz or higher <u>and each processor with</u> SPEC CPU Rate 2006 (base) of 260 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 128GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
		7	CPU Cache	12 MB Cache or Higher	15MB Cache or higher
		19	Certifications	For OEM : ISO 9001 (Latest version)	For OEM : ISO 9001 (Latest version)
				ERTL/FCC-EMC Class A or Class B	ERTL/FCC-EMC Class A or Class B
				Latest version of IEC-60950-1 / IS 13252 / UL-60950	Latest version of IEC-60950-1 / IS 13252 / UL-60950
				ACPI (Latest Vesion) compliant	<u>ACPI compliant</u>
				RoHS compliant	RoHS compliant
		20	Management	Server OEM Browser based Management Software for Monitoring, Managing and Configuring Servers. The management support Query based monitoring of the server components. Support for heterogeneous operating environments - Microsoft Windows , Linux.	Server OEM Browser based Management Software for Monitoring, Managing and Configuring Servers. Support for heterogeneous operating environments - Microsoft Windows, Linux.

**Corrigendum -1 - NIT No. NIT\_16174 (Corporate Rate Contract under 5 -Year Lease)**

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SR02H	Blade Server	3	Processor	2 Nos. of x86 Multicore processors at 2.5GHz or higher with SPEC CPU Rate 2006 of 260 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 256GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.	2 Nos. of x86 Multicore processors at 2.5GHz or higher <u>and each processor with SPEC</u> CPU Rate 2006 ( <u>base</u> )of 260 or higher (60% of SPEC Int Rate base2006 plus 40% of SPEC fp Rate base2006 scores - tested with 256GB RAM) with 15MB Cache or higher. The quoted processor should be from latest available reliable series released in the year 2012 or later. Supporting documents for the processor specification and benchmark details to be enclosed.
		6	CPU Cache	12 MB Cache or Higher	15MB Cache or higher
		8	PCI Expansion slots	2 x PCIe MEZZ card slots ( One Slot populated with FC MEZZ card) supporting Ethernet, FC adapters.	2 x PCIe MEZZ card slots ( One Slot populated with FC MEZZ card) supporting Ethernet, FC adapters or <u>Two ports of converged network adapter supporting both Ethernet and FC traffic supporting 1Gigabit or higher and necessary hardware and cables to be provided for connectivity to LAN and SAN switch</u>
		11	Raid Controller	Integrated 8 port hot-swap SAS controller	Integrated SAS controller capable of connecting 8 SAS drives
		12	NIC	NIC Embedded 2 No.s Multifunction Gigabit Network Adapters each with 2 ports with TCP/IP Offload Engine + 1 dedicated port for remote management	2 No.s NICs Multifunction 10 Gigabit Network Adapters each with 2 ports with TCP/IP Offload Engine. The dedicated port for remote management shall on chasis.
		13	Management	Server OEM Browser based Management Software for Monitoring, Managing and Configuring Servers. The management support Query based monitoring of the server components. Support for heterogeneous operating environments - Microsoft Windows , Linux.	Server OEM Browser based Management Software for Monitoring, Managing and Configuring Servers. Support for heterogeneous operating environments - Microsoft Windows, Linux.
		15	Certifications	For OEM : ISO 9001 (Latest version)	For OEM : ISO 9001 (Latest version)
				ERTL/FCC-EMC Class A or Class B	ERTL/FCC-EMC Class A or Class B
				Latest version of IEC-60950-1 / IS 13252 / UL-60950	Latest version of IEC-60950-1 / IS 13252 / UL-60950

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				ACPI (Latest Vesion) compliant	ACPI compliant
				RoHS compliant	RoHS compliant
<b>NS01H</b>	<b>Layer 2 Switch - 24 ports</b>	4	Throughput	36Mbps or more for 64 Bytes Packets	34Mbps or more for 64 Bytes Packets
		5	Standards & Protocol Support	16)SPAN	16)SPAN/SFLOW or equivalent
		7	VLAN support	2)Voice VLAN for spreading and prioritising VoIP traffic	2)Voice VLAN or equivalent for spreading and prioritising VoIP traffic.
		10	Manageability	Should be manageable through a standard web browser & command line Interface. USB for file backup & distribution	Should be manageable through a standard web browser & command line Interface.
<b>NS02H</b>	<b>Layer 2 Switch - 48 Ports</b>	5	Standards & Protocol Support	16)SPAN	16)SPAN/SFLOW or equivalent
		7	VLAN support	2)Voice VLAN for spreading and prioritising VoIP traffic	2)Voice VLAN or equivalent for spreading and prioritising VoIP traffic.
		10	Manageability	Should be manageable through a standard web browser & command line Interface. USB for file backup & distribution	Should be manageable through a standard web browser & command line Interface.
<b>NS03H</b>	<b>Layer 3 Switch (Type -I)</b>	5	Standards & Protocol Support	16)SPAN	16)SPAN/SFLOW or equivalent
		7	VLAN support	2)Voice VLAN for spreading and prioritising VoIP traffic	2)Voice VLAN or equivalent for spreading and prioritising VoIP traffic.
<b>PD01</b>	<b>IP BASED POWER DISTRIBUTION UNIT</b>	2	Features	Provide local & remote monitoring to the aggregate current being drawn on each PDU	PDU should have local and remote monitoring capability measuring the power in V, W, A etc.
				IP addressable remote control and monitoring anywhere through IP dongle or IP KVM switch	IP addressable remote control and monitoring anywhere through IP KVM switch
				Support daisy chain connection to maximum 16 intelligent PDUs	Not mandatory
				Alert users to the event by E-mail and take action before the power overload by using InfraPower Manager GUI and IP dongle	Alert users to the event by E-mail and take action before the power overload by using management software GUI

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				Wide range of input and output connections allows users to adapt to different power requirements	Vendor should quote appropriate PDU with combination of C13/C14 and C19/C20 sockets considering the power source available at site and the requirement for specific rack. PDU rating to be 32Amps with a capacity of 7.4KVA or better.
		3	Output Sockets	IEC320 C14	PDU should have min of 20% of C19/C20 and 80% of C13/C14 sockets in order to accommodate blades and other IT devices.
<b>SR03C</b>	<b>Blade Server Chassis</b>	6	Ethernet Switches	Should come with two hot swappable redundant compatible ethernet switches, each having at least 4 gigabit ethernet uplink ports and adequate internal gigabit ethernet ports to support fully populated chassis. In addition to 4 uplink ports, each switch should come with at least 1 (one) 10 Gbps external port. It should have provision to configure VLANs.	Should come with two hot swappable redundant compatible ethernet switches, each having at least 4 gigabit ethernet uplink ports and adequate internal gigabit ethernet ports to support fully populated chassis. In addition to 4 uplink ports, each switch should come with at least 1 (one) 10 Gbps external port. It should have provision to configure VLANs or <u>4 Nos. of 10G converged network adapter and adequate internal 10G ports to support fully populated chassis</u>
		7	SAN Connectivity	Necessary redundant Fibre Pass Through Units to be configured to enable connectivity to the external SAN switch for the Blade servers required to be on the SAN	Necessary redundant Fibre Pass Through Units to be configured to enable connectivity to the external SAN switch for the Blade servers required to be on the SAN <u>or converged network adapter for connectivity to SAN switch.</u> <u>Necessary transceivers/modules/cables to be provided.</u>

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MS09L-12L	Miscellaneous	MS09L	KVM Switch	<p>A 16 port rack mount TCP/IP Enabled KVM switch with integrated LCD monitor, keyboard and mouse (touchpad) and min. 8 ft. length cables for connecting 16 servers. Should comes with necessary rack rails.</p> <ul style="list-style-type: none"> <li>- Should provide 2 concurrent access thru ip sessions and one local user</li> <li>- KVM should provide inband and outband access</li> <li>- Should controll from BIOS Level access.</li> <li>- All necessary computer interface modules has to be supplied suitable for the available servers including HDMI,DVI,DP VGA, suiting the existing and new servers in the datacenter.</li> </ul>	<p>A 16 port rack mount TCP/IP Enabled KVM switch with LCD monitor, keyboard and mouse (touchpad) and min. 8 ft. length cables for connecting 16 servers. Should comes with necessary rack rails.</p> <ul style="list-style-type: none"> <li>- Should provide 2 concurrent access thru ip sessions and one local user</li> <li>- KVM should provide inband and outband access</li> <li>- Should controll from BIOS Level access.</li> <li>- All necessary computer interface modules has to be supplied suitable for the available servers including HDMI,DVI,DP VGA, suiting the existing and new servers in the datacenter.</li> </ul>
SW01H	<p><b>Red Hat Enterprise Linux Advance Platform v5 or Equivalent Product latest with 5 years subscription and support (for updates &amp; upgrades, telephonic / web support) from the Principal OEM (with media)</b></p>	-	-	<p>Red Hat Enterprise Linux Advance Platform v5 or Equivalent Product latest with 5 years subscription and support (for updates &amp; upgrades, telephonic / web support) from the Principal OEM (with media)</p>	<p>Red Hat Enterprise Linux for Virtual Datacenters (x86 64bit), 2 sockets, unlimited virtual with 5 year Standard support from principle OEM.</p>
SW02H	<p><b>Red Hat Enterprise Linux Server v5 or latest with 5 years subscription and support (for updates &amp; upgrades, telephonic / web support) from the Principal OEM (with media)</b></p>	-	-	<p>Red Hat Enterprise Linux Server v5 or latest with 5 years subscription and support (for updates &amp; upgrades, telephonic / web support) from the Principal OEM (with media)</p>	<p>Red Hat Enterprise Linux Server (x86 64bit), 2 sockets, physical or 2 virtual nodes or latest with 5 year Standard support from Principle OEM.</p>

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<b>TL01L</b>	<b>Tape Library</b>	6	Connectivity	Should come with two nos. of FC/SAS/SCSI ports & necessary cards & cables for connecting with backup server	Should come with two nos. of SAS ports & necessary cards & cables for connecting with backup server
<b>MS06H (A1)</b>	<b>Tape Library (With Fibre Ports)</b>	-	-	2 Nos. of 4Gbps FC ports in place of SAS/SCSI ports & SAN based backup software licenses for 2 Oracle, 2 Windows & 2 Linux Servers	2 Nos. of 4Gbps FC ports in place of SAS ports & SAN based backup software licenses for 2 Oracle, 2 Windows & 2 Linux Servers