



Response to OEM Pre Bid (Dated October 17th, 2013) Requests

Schedule & Section	Requesting OEM	S No	Reference	Requested Change	Response
Schedule A Section 5.2	Emerson India Pvt. Ltd.	1.	Page 32	Please include: Precision Air conditioning.	No change. This is a mandatory requirement.
	IBM India Pvt. Ltd.	Nil.			
	Rittal India Pvt. Ltd.	Nil.			
Schedule A Section 5.3	Hewlett Packard India Pvt. Ltd.	1.	Page 35	Change the clause as: Ethernet Switch Module 10G Ethernet Switching Modules to be provided in redundant configuration for Connecting to all the blade servers to external Switch. Configuration should help minimize the Ethernet Cables Coming out of the chassis and the Ports to be used in external Ethernet Switches. Ethernet Switch provided should support Virtualization on Network layer. Chassis should support 160 Gbps uplink bandwidth as well, if required in future.	No change. These are mandatory requirements.
		2.	Page 35	Change the clause as: Power Modules N+N Redundancy to be provided on the Power supplies powering the chassis.	Accepted. Document amended accordingly.
		3.	Page 35	Change the clause as: Mid Plane The enclosure should have completely passive mid plane for providing connectivity of the I/O shared resources to the blade servers in Dual Redundant Manner.	Accepted. Document amended accordingly.
		4.	Page 36	Change the clause as: Memory 16GB DDR-3 Memory Upgradeable to 512GB (16DIMMS Slots).	Accepted. Document amended accordingly.
		5.	Page 37	Change the clause as: Pre Failure Diagnostics	Accepted. Document amended



				Server should be able to give alert for maximum component before it actually fails. The component covered under pre failure alert should cover at least processor / Hard drive / memory.	accordingly.
		6.	Page 37	Change the clause as: OS Compatibility Microsoft Windows Server 2008 R2 Standard x64 Editions, Microsoft Windows Server 2012, Enterprise Edition Red Hat Linux 6.x.	No change. The specifications are already more generic than asked for. We are not sure of the version of OS that the application will run on.
	Oracle India Pvt. Ltd.	Nil.			
	Suo Motto	1.	Addition	2 RISC / EPIC blades will be asked for in order to deploy the database in high availability.	Document amended accordingly.
Schedule A Section 5.4	Hewlett Packard India Pvt. Ltd.	1.	Page 37	Change the clause as: Storage system should be configured with sufficient number of 4/8Gbps FC, front-end ports for the aggregate FC bandwidth to the host should be 32 Gbps and should be scalable to 192 Gbps or more.	Accepted. Document amended accordingly.
		2.	Page 38	Change the clause as: Disk Scalability The storage should be configured with 6 TB raw capacity using 300GB 15K RPM SAS disk and 23 TB raw capacity using 1 TB 7.2K RPM NL-SAS disk. The storage should be scalable to at least 480 drives.	Accepted. Document amended accordingly.
		3.	Page 39	Change the clause as: The Storage should support Point-in-time copy and full volume copy.	No change. These are mandatory requirements.
		4.	Page 39	Change the clause as: Remote Replication The Storage arrays shall support data replication in both synchronous and asynchronous modes.	No change. These are mandatory requirements.



		5.	Page 39	Please delete: Heterogeneous Storage Support The storage system shall support the third party storage system of all major OEMs and should be able to virtualize them.	No change. These are mandatory requirements.
		6.	Page 39	Change the clause as: The storage should be scalable upto 256TB and should be based on Journalized / Parallel File system.	Accepted. Document amended accordingly.
	IBM India Pvt. Ltd.	1.	Page 37	Please modify: Min. Dual Active Controller with no single point of failure in the storage array. (Please allow for multi controller architecture).	No change. These are mandatory requirements.
		2.	Page 37	The storage subsystem shall support 300/600 /900/1200 GB FC/SAS Dual Ported disk and 1 TB or higher SATA/FATA/Nearline SAS disk Drives.	No change. The specifications are already more generic than asked for.
	Oracle India Pvt. Ltd.	Nil.			
Schedule A New Section	Suo Motto	1.	Addition	Operating Systems support and licenses will be asked for the servers.	Document amended accordingly.
Schedule B Section 5.5	Brocade Communications Systems India Pvt. Ltd.	1.	Page 40	Switch Should support min 80 Gbps bandwidth per slot.	No change. This leads to change in network design.
		2.	Page 40	Minimum 32K MAC address support and scalable.	No change. This network will eventually be part of a bigger scheme.
		3.	Page 40	Min of 128K IPv4 & IPv6 unicast routes and 8K IPv4 and IPv6 multicast route.	Partial change. Document will ask for 128K IPv4 & IPv6 unicast routes and 64K IPv4 and IPv6 multicast route.
		4.	Page 41	Switch Should support min 8K security and QoS hardware ACLs.	Accepted. Document amended accordingly.
		5.	Page 41	Please remove: EAL3 certified.	Partial change. Document will ask for equivalent



				certification.	
		6.	Page 42	Forwarding rate should be Minimum 340 Mpps for IPv4 and IPv6.	No change. This ensures scalability in future and wire rate performance also.
		7.	Page 42	Should have 128 K IPv4 and IPv6 unicast routes and 8K IPv4 and IPv6 multicast route.	Partial change. Document will ask for 128K IPv4 & IPv6 unicast routes and 64K IPv4 and IPv6 multicast route.
		8.	Page 42	Please remove: EAL3 certified.	Partial change. Document will ask for equivalent certification.
		9.	Page 43	Please remove: Support consolidating IP and traditional Ethernet protocols into single media-FCOE capabilities.	Accepted. Document amended accordingly.
		10.	Page 43	Please remove: Datacenter bridging exchange, IEEE 802.1Qbb.	Accepted. Document amended accordingly.
		11.	Page 44	Please remove: EAL3 certified.	Partial change. Document will ask for equivalent certification.
		12.	Page 43	Please modify: Port Density Needed: High Speed 40G ports should be used to interconnect these switches in Active-Active configuration.	No change. This leads to change in network design.
		13.	Page 43	Please modify: Port Densities supported: At least 4 numbers of 40G ports should be supported to be used in future.	No change. This leads to change in network design.
		14.	Page 43	Please modify: Each switch should have non-blocking switching fabric of minimum 1Tbps or more.	No change. This leads to change in network design.
		15.	Page 44	Please remove: and multiple configuration file.	Accepted. Document amended accordingly.
		16.	Page 44	Please remove: EAL3 certified.	Partial change. Document will ask for equivalent certification.



		17.	Page 44	Please modify: Should have min 4 ports of 1G/10G SFP+ for stacking/uplink.	No change. This leads to change in network design.
Cisco India Pvt. Ltd.		1.	Page 40	Please modify: 24 ports of 10Gbps (LR interface) on minimum 4 line cards modules.	Accepted. Document amended accordingly.
		2.	Page 40	Please relax: Forwarding rate should be min 600 Mpps for IPv4 & IPv6.	No change. This ensures scalability in future and wire rate performance also.
		3.	Page 40	Please relax: Switch should support 100Gbps bandwidth per slot.	Accepted. Document amended accordingly.
		4.	Page 41	Please modify: 24 ports of 10Gbps (LR interface) on minimum 4 line cards modules.	Accepted. Document amended accordingly.
		5.	Page 42	Please relax: Forwarding rate should be min 400 Mpps for IPv4 & IPv6.	No change. This ensures scalability in future and wire rate performance also.
		6.	Page 43	Please remove: Switch should have distributed architecture.	Accepted. Document amended accordingly.
		7.	Page 43	Please rectify ambiguity: 40 Gbps or 64 Gbps.	Accepted. Document amended accordingly. It is 64 Gbps.
		8.	Page 44	Please remove: OS should be same as that Core, distribution and aggregation switches with same command lines.	No change. These are mandatory requirements.
		9.	Page 45	Please modify: Router should have minimum 6 slots for WAN connectivity.	Partial change. If it meets the port requirements specified in specifications.
		10.	Page 45	Please modify: 10 Gigabit Ethernet support.	No change. This ensures scalability in future also.
Juniper Networks India Pvt. Ltd.		1.	Page 40	Port Densities Needed 24 ports of 10Gbps (LR interface) on minimum 4 line module in non-blocking operations.	Accepted. Document amended accordingly.



		2.	Page 40	Please clarify if the interconnectivity is on 2 X 10 Gig interfaces.	Accepted. Document amended accordingly.
		3.	Page 40	Please modify: High back plane speed 944 Gbps or more.	No change. This may exclude the other OEMs.
		4.	Page 40	Please modify: BGPv4 is license based services and may not be used in core switch from day1. Request you to please amend it to support in future.	Accepted. Document amended accordingly.
		5.	Page 41	Please modify: Modular Chassis based Architecture with minimum 8 usable slots.	No change. This may exclude the other OEMs.
		6.	Page 41	Please modify: High back plane speed 936 Gbps or more.	No change. This may exclude the other OEMs.
		7.	Page 41	Please modify: BGPv4 is license based services and may not be used in core switch from day1. Request you to please amend it to support in future.	Accepted. Document amended accordingly.
		8.	Page 43	Please rectify ambiguity: 40 Gbps or 64 Gbps.	Accepted. Document amended accordingly. It is 64 Gbps.
		9.	Page 45	Please remove: Standards NEBS Compliant.	Accepted. Document amended accordingly.
		10.	Page 46	Please remove: Debug, Alarms & Diagnostics Should have extensive support for SLA monitoring for metrics like delay, latency, jitter, packet loss, and MOS.	Partial change. MOS removed.
		11.	Page 47	Please remove: Enforcement Module for 4000 users.	No change. This is a mandatory requirement.
		12.	Page 47	Please remove: Voice QoS License - 128 Users.	No change. This is a mandatory requirement.
		13.	Page 47	Please relax: Hardware Architecture It should support minimum	No change. This is a mandatory requirement.



				1024 campus connected Access points including Mesh AP and 1024 remote access points.	
		14.	Page 47	Please remove: Hardware Architecture It should be an integrated appliance with inbuilt security features - stateful firewall, IPS, VPN, QoS etc. It should support minimum 32K Mac addresses It should support minimum 2000 IPSEC VPN Tunnels It should support minimum 100,000 concurrent sessions.	No change. This is a mandatory requirement.
		15.	Page 48	Please remove: Traffic Separation / User Segmentation Capability Username, IP address, MAC address and encryption key binding for strong network identity creation Endpoint posture assessment, quarantine and remediation NAC Support Robust policy enforcement with stateful packet inspection.	No change. This is a mandatory requirement.
		16.	Page 48	Please remove: Stateful Firewall Features Stateful packet inspection tied to user identity or ports 802.11 station awareness for WLAN fire walling Session mirroring and per-packet logs for forensic analysis Application Layer Gateway (ALG) support for SIP, SCCP, RTSP, Vocera, FTP, TFTP,PPTP Source and destination Network Address Translation (NAT).	No change. This is a mandatory requirement.
		17.	Page 48	Please remove: Wireless Threat Protection ASLEAP, death broadcast, null probe response detection EAP handshake and sequence number analysis.	No change. This is a mandatory requirement.



		18.	Page 49	Please remove: Dynamic RF Management Capabilities Airtime Fairness for controlling received wired data to regulate downstream throughput for involving packet processing changes on the controller and also involving per client buffering of TCP frames at the AP.	No change. This is a mandatory requirement.
		19.	Page 49	Please modify: Integral Antennae Integral, diversity supporting dual, tri-band omnidirectional high gain antennas with 180° degree movement. Integral antenna gains (minimum). a. 2.4-2.5 Ghz / 4.4 dBi b. 5.150-5.350 Ghz / 6 dBi c. 5.6 Ghz / 5 dBi.	Accepted. Document amended accordingly.
		20.	Page 50	Please modify: Radio Specs - 802.11n Transmit power: Configurable in increments of 0.5 dBm.	Accepted. Document amended accordingly.
		21.	Page 50	Please remove: Manageability Management of all 802.11 parameter Network-wide AP management via: a. CLI b. WEB GUI c. SNMP	Partially accepted. Web GUI removed.
		22.	Page 50 Page 51	Please modify: Serial and power over Ethernet - 48V DC / 200mA power over Ethernet (802.3af/802.3at compliant).	Accepted. Document amended accordingly.
		23.	Page 51	Please remove: Integral Antennae Integral, diversity supporting dual, tri-band omnidirectional high gain antennas with 180° degree movement. Integral antenna gains (minimum)	No change. This is a mandatory requirement.



				a. 2.4-2.5 Ghz / 4.4 dBi b. 5.150-5.350 Ghz / 6 dBi c. 5.6 Ghz / 5 dBi	
		24.	Page 52	Please modify: Radio Specs - 802.11n Transmit power: Configurable in increments of 0.5 dBm.	Accepted. Document amended accordingly.
		25.	Page 52	Please remove: Manageability Management of all 802.11 parameter Network-wide AP management via: a. CLI b. WEB GUI c. SNMP	Partially accepted. Web GUI removed.
		26.	Page 52	Please modify: Serial and power over Ethernet - 48V DC / 200mA power over Ethernet (802.3af/802.3at compliant).	Accepted. Document amended accordingly.
		27.	Page 53	Please remove: Comprehensive Security Multiple Zone Security, Access Scheduling, DOS Attack Prevention, External Authentication(RADIUS, LDAP, Windows Domain Controller & Active Directory Integration), Intra VAP & Inter VAP Isolation, Gateway Anti- Spam, Anti-Virus, Anti-spyware, Inspection Firewall, Content & Application Filtering, External ELDAP, Intrusion Prevention System, Blocking Malware- Phishing-Pharming URL.	No change. This is a mandatory requirement.
		28.	Page 53	Please relax: Enterprise Management Data Collection, User Management, Event Management, Multiple Link Managements, On Appliance Reporting, Email Notification, Log Management, Access Time Managements, Data Quota Management, Alert & Failover Management.	No change. This is a mandatory requirement.



Schedule B Section 5.6	Alcatel- Lucent India Pvt. Ltd.	Nil.			
	Aruba Networks India Pvt. Ltd.	1.	Page 47	Please modify: It should be chassis/appliance based with minimum 2 interfaces of 10 Gigabit uplinks.	No change. This may exclude other OEM.
		2.	Page 47	Please insert: It should support minimum 12000 concurrent devices.	No change. This may exclude other OEM.
		3.	Page 48	Request to remove the point as Dynamic PSK is vendor specific term.	Accepted. Document amended accordingly.
		4.	Page 49	Please modify: <ul style="list-style-type: none"> • 2.4-2.5 Ghz / 3.5 dBi or more • 5.150-5.350 Ghz / 4.5 or more dBi • 5.6 Ghz / 4.5 or more dBi 	Accepted. Document amended accordingly.
		5.	Page 50	Radio: 3x3 multiple-in, multiple-out (MIMO)	Accepted. Document amended accordingly.
		6.	Page 50	Please delete: Web GUI	Accepted. Document amended accordingly.
		7.	Page 50	Please relax: Minimum 2 x 10/100 Base-TX auto-sensing Ethernet RJ-45 Interface	No change. This is a mandatory requirement.
		8.	Page 51	Please modify: Integral or external, diversity supporting dual, dual-band omni-directional high gain antennas with 360° degree or omni directional movement.	Accepted. Document amended accordingly.
		9.	Page 51	Please modify: <ul style="list-style-type: none"> • 5.150-5.350 Ghz / 6 dBi 	Accepted. Document amended accordingly.
		10.	Page 51	Radio: 3x3 multiple-in, multiple-out (MIMO)	Accepted. Document amended accordingly.
		11.	Page 52	Please delete: Web GUI	Accepted. Document amended accordingly.
		12.	Page 52	Please relax: Minimum 2 x 10/100 Base-TX auto-sensing Ethernet RJ-45	No change. This is a mandatory requirement.



				Interface	
		13.	Page 52	Please modify: Serial and power over Ethernet - 48V DC / 200mA power over Ethernet (802.3af/802.3at compliant)	Accepted. Document amended accordingly.
		14.	Page 52	Please modify: CSA/NTRL (CSA 22.2 No. 950 & UL 1950) or Equivalent and UL-2043	Accepted. Document amended accordingly.
		15.	Page 53	Please modify: Multiple Zone Security, Access Scheduling, DOS Attack Prevention, External Authentication (RADIUS, LDAP, Windows Domain Controller & Active Directory Integration), Intra VAP & Inter VAP Isolation.	Accepted. Document amended accordingly.
		16.	Page 53	Please modify: Intrusion Reporting, Policy Violation Reporting, Web Category Reporting (User), Key Words Reporting, Data Transfer Reporting	Accepted. Document amended accordingly.
		17.	Page 53	Please modify: Data Collection, User Management, Event Management, Multiple Link Managements, On Appliance Reporting, Email Notification, Log Management, Access Time Managements, Alert & Failover Management	Accepted. Document amended accordingly.
		18.	Page 53	Please remove: Committed (CIR) and Burstable (CBR) bandwidth allocation	Accepted. Document amended accordingly.
		19.	Page 53	Please remove: Authentication , Authorization & Accounting (AAA)	Accepted. Document amended accordingly.
	Brocade Communications Systems India Pvt. Ltd.	Nil.			
	Cisco India Pvt. Ltd.	Nil.			
	Juniper	1.	Page 47	Please remove:	Accepted. Document



	Networks India Pvt. Ltd.			Enforcement Module for 4000 users	amended accordingly.
		2.	Page 47	Please remove: Voice QoS License - 128 Users.	No change. This leads to change in network design.
		3.	Page 47	Please modify: Should support at least 500 APs per controller and should have scalability to handle upto 1000 APs by clustering.	Accepted. Document amended accordingly.
		4.	Page 47	Please remove: Hardware Architecture It should be an integrated appliance with inbuilt security features - stateful firewall, IPS, VPN, QoS etc. It should support minimum 32K Mac addresses It should support minimum 2000 IPSEC VPN Tunnels It should support minimum 100,000 concurrent sessions	No change. These are mandatory requirements.
		5.	Page 48	Please remove: Traffic Separation / User Segmentation Capability Username, IP address, MAC address and encryption key binding for strong network identity creation Endpoint posture assessment, quarantine and remediation NAC Support Robust policy enforcement with stateful packet inspection	Accepted. Document amended accordingly.
		6.	Page 48	Please remove: Stateful Firewall Features Stateful packet inspection tied to user identity or ports 802.11 station awareness for WLAN fire walling Session mirroring and per-packet logs for forensic analysis Application Layer Gateway (ALG) support for SIP, SCCP, RTSP, Vocera, FTP, TFTP, PPTP Source and destination Network Address Translation	Accepted. Document amended accordingly.



		(NAT)	
7.	Page 48	Wireless Threat Protection ASLEAP, death broadcast, null probe response detection EAP handshake and sequence number analysis	Accepted. Document amended accordingly.
8.	Page 49	Dynamic RF Management Capabilities Airtime Fairness for controlling received wired data to regulate downstream throughput for involving packet processing changes on the controller and also involving per client buffering of TCP frames at the AP.	No change. These are mandatory requirements.
9.	Page 49	Integral Antennae Integral, diversity supporting dual, tri-band omni-directional high gain antennas with 180° degree movement. Integral antenna gains (minimum) a. 2.4 Ghz / 4 dBi b. 5 Ghz / 4 dBi	Accepted. Document amended accordingly.
10.	Page 50	Radio Specs - 802.11n Transmit power: Configurable in increments of 1 dBm	Accepted. Document amended accordingly.
11.	Page 50	Please remove: Manageability Management of all 802.11 parameter Network-wide AP management via: a. CLI b. WEB GUI c. SNMP	Partially accepted. WEB GUI removed.
12.	Page 50 Page 51	Please modify: Interfaces (Electrical) Minimum 1 x 10/100/1000 Base-TX auto-sensing Ethernet RJ-45 Interface power over Ethernet (802.3afcompliant)	No change. This is a mandatory requirement.
13.	Page 51	Please modify: APs should connect securely to the WLAN controller	Accepted. Document amended accordingly.
14.	Page 51	Please modify:	Accepted. Document



				Available transmit power should be up to 19 dBm	amended accordingly.
		15.	Page 51	Integral Antennae Integral, diversity supporting dual, tri-band omnidirectional high gain antennas with 180° degree movement. Integral antenna gains (minimum) a. 2.4 Ghz / 4 dBi b. 5 Ghz / 4 dBi	Accepted. Document amended accordingly.
		16.	Page 52	Radio Specs - 802.11n Transmit power: Configurable in increments of 1 dBm	Accepted. Document amended accordingly.
		17.	Page 52	Please remove: Manageability Management of all 802.11 parameter Network-wide AP management via: a. CLI b. WEB GUI c. SNMP	Accepted. Document amended accordingly.
		18.	Page 53	Please modify: Interfaces (Electrical) Minimum 1 x 10/100/1000 Base-TX auto-sensing Ethernet RJ-45 Interface power over Ethernet (802.3afcompliant)	No change. This is a mandatory requirement.
		19.	Page 53	Please remove: Comprehensive Security Multiple Zone Security, Access Scheduling, DOS Attack Prevention, External Authentication(RADIUS, LDAP, Windows Domain Controller & Active Directory Integration), Intra VAP & Inter VAP Isolation, Gateway Anti-Spam, Anti-Virus, Anti-Spyware, Inspection Firewall, Content & Application Filtering, External ELDAP, Intrusion Prevention System, Blocking Malware-Phishing-Pharming URL	No change. These are mandatory requirements.
		20.	Page 53	Please modify: Enterprise Management	Accepted. Document amended



				Data Collection, User Management, On Appliance Reporting, Email Notification, Log Management, Access Time Managements, Alert & Failover Management	accordingly.
	Motorola Solutions India Pvt. Ltd.	Nil.			
Schedule B Section 5.7	Checkpoint Systems India Pvt. Ltd.	Nil.			
	Cisco India Pvt. Ltd.	Nil.			
	Fortinet Technologies India Pvt. Ltd.	1.	Page 54	Please modify: Internet UTM with 2 x 10 Gig interfaces, UTM must have 20 Gbps of firewall performance at least.	No change. The requirements are covered in the design.
		2.	Page 54	Why are there is no Fibre port asked, there must be at least 8 Fibre ports in the appliance for future or current use. This is on Page 54 under Internet UTM.	No change. The requirements are covered in the design.
		3.	Page 54	Appliance must have User identity based policy along with MAC address filtering option This is on Page 54 under Internet UTM and page 55 of Intranet UTM.	No change. The requirements are covered in the design.
		4.	Page 54	UTM must have central management solution as well. This is for both the UTM solutions.	No change. The requirements are covered in the design.
	Juniper Networks India Pvt. Ltd.	1.	Page 54	Please modify: Should have 10 Gbps throughput and IPSec VPN performance should be 2 Gbps.	No change. These are mandatory requirements.
		2.	Page 54	Please relax: Should support more than 6 million Concurrent sessions.	No change. These are mandatory requirements.
		3.	Page 54	Please relax: Should have 190,000 new sessions per second.	No change. These are mandatory requirements.
		4.	Page 54	Please relax: Antivirus Throughput for the UTM should be 2 Gbps along	No change. These are mandatory requirements.



				with IPS throughput of minimum 5 Gbps.	
		5.	Page 54	Please remove: Should support up to 2,000 Concurrent VPN tunnels and SSL VPN should be provided (separate appliance can be given) with license for 1000 Users.	No change. These are mandatory requirements.
		6.	Page 54	Please relax: Solution should provide license for Category Based web-filtering, IPS, Antivirus, Anti-malware, Anti-bot, DLP and Application Control.	No change. These are mandatory requirements.
		7.	Page 55	Please relax: Should have 40 Gbps throughput and IPSec VPN performance should be 2 Gbps.	No change. These are mandatory requirements.
		8.	Page 55	Please relax: Should support more than 10 million Concurrent sessions. Should support more than 200,000 new sessions/second.	No change. These are mandatory requirements.
		9.	Page 55	Please relax: Solution should provide license for Category Based web-filtering, IPS, Antivirus, Anti-malware, Anti-bot, DLP and Application Control.	No change. These are mandatory requirements.
		10.	Page 55	Please remove: ISP load-balancing must have Policy-based routing, weighted Round-robin, Threshold load balancing and Source-IP based load-balancing.	No change. These are mandatory requirements.
		11.	Page 55	Please remove: Should support up to 2,000 Concurrent VPN tunnels and SSL VPN should be provided (separate appliance can be given) with license for 1000 Users.	Accepted. Document amended accordingly.
Schedule B Section 5.8	Array Networks	1.	Page 58	Load balancer throughput is not in line with other datacenter network devices including firewall 40 Gbps.	No change. This may exclude other OEM.



				Load balancer being critical component of datacenter design and must have sufficient hardware resources and capacity to integrate with business critical applications and other network components. Keeping Availability, performance requirement under consideration it is highly recommended to have load balancer throughput 15Gbps from day one.	
		2.	Page 58	<p>It is suggested to Incorporate below specs for single window centralized management and monitoring solution</p> <ul style="list-style-type: none"> • Should be purpose built appliance based management and monitoring solution not software based for single window management of all load balancer appliances. • Management appliance should have 4GB memory and 4*10/100/1000 copper ports • Visibility to quickly identify and isolate performance problems in the application, device or network problems • Real time monitoring, over 30 different types of Layers 2-7 system status and traffic graphs with simultaneous views of multiple graphs for each managed device • Perform software upgrades, rollback and patches on one or more devices. Reuse configuration templates between similar devices or device groups • Should provide role based administration with different privilege levels with audit logs for troubleshooting and compliance 	No change. This may exclude other OEM.
	F5 India Pvt.	1.	Page 56	The system throughput asked	2 * 10G Interfaces



	Ltd.			is 5Gbps but the interface asked are of maximum 4Gbps (4 triple speed gigabit 10/100/1000 copper ports) , Kindly change the interface from 4 to higher 1G interface to achieve 5Gbps system throughput and Kindly suggest the number of 10G ports required in the future to provide appropriate size solution.	shall be needed for future scalability.. Document amended accordingly.
		2.	Page 56	Please modify: Appliance should provide full ipv6 support and OEM should be IPv6 gold certified. OEM should be listed vendor for ipv6 phase-2 certification to support all the ipv6 function from day one.	Accepted. Document amended accordingly.
		3.	Page 57	Please insert: System throughput asked in 5Gbps scalable to 10Gbps but SSL throughput asked in only 2Gbps scalable to 3Gbps which will be bottleneck to 10Gbps system. We suggest that the SSL throughput should be minimum 5 Gbps scalable to 8Gbps to ensure no performance issues.	No change. These may exclude other OEMs.
		4.	Page 58	Please modify: Appliance should provide full ipv6 support and OEM should be IPv6 gold certified. OEM should be listed vendor for ipv6 phase-2 certification to support all the ipv6 function from day one.	Accepted. Document amended accordingly.
	Radware India Pvt Ltd	1.	Page 30	The proposed Load Balancers should be present in ADC Gartner's Leader quadrant. Approved Makes (Radware / F5 / Citrix) The Load Balancer OEM should have TAC in India.	No change. This may exclude other OEM.
		2.	Page 56	Please modify: Appliance should provide full ipv6 support and OEM should be IPv6 gold certified. OEM should be listed vendor	Accepted. Document amended accordingly.



				for ipv6 phase-2 certification to support all the ipv6 function from day one.	
		3.	Addition requested	Please insert: Should have Virtualization support dedicated resources, dedicated routing domain, and dedicated management per virtual instance. Minimum 20 Virtual Instances should be supported in the proposed SLB.	No change. This may exclude other OEMs.
		4.	Page 56	Please reduce the requirement: The appliance should have 5 Gbps of system throughput and scalable to 10 Gbps on same appliance.	No change. These are mandatory requirements.
		5.	Page 57	Please reduce the requirement: SSL throughput 2Gbps and scalable to 3Gbps with 25,000 SSL transactions per second.	No change. These are mandatory requirements.
		6.	Page 58	Please modify: Appliance should provide full ipv6 support and OEM should be IPv6 gold certified. OEM should be listed vendor for ipv6 phase-2 certification to support all the ipv6 function from day one.	Accepted. Document amended accordingly.
		7.	Addition requested	Please insert: Should have Virtualization support dedicated resources, dedicated routing domain, and dedicated management per virtual instance. Minimum 20 Virtual Instances should be supported in the proposed SLB.	No change. This may exclude other OEMs.
		8.	Page 58	Please reduce the requirement: The appliance should have 10 Gbps of system throughput from day one.	No change. These are mandatory requirements.
Schedule B Section 5.9	CA Technologies India Pvt. Ltd.	1.	Page 59	Kindly include Windows also as a platform, since limiting it to Linux/Unix only some OEMs face compliance issues & may restrict them to take part in this bid. Any	No change. These are mandatory requirements.



				prerequisites to run EMS/NMS software should be as per the respective OEM recommendations. Please include Secure access via SSL/ encrypted secure communication for web console to enable a fair play for all OEMs to participate on equal footing.	
		2.	Page 61	Please remove forecast reports or rephrase it to "NMS should provide forecasting reports based on base lines".	Accepted. Document amended accordingly.
		3.	Page 61	Please remove hot spot reports or rephrase it.	Accepted. Document amended accordingly.
		4.	Page 63	Please remove RMON Ethernet Statistics reports or rephrase it.	Accepted. Document amended accordingly.
		5.	Page 80	From the RFP we understand that there will be Internal applications developed for Medical college, but you have not mentioned if you want to monitor these applications & connected databases, do you want to monitor the performance of such applications ,web servers , application response time, monitoring database performance metrics etc. Please include specification & requirements for the same	Accepted. Document amended accordingly.
		6.	Page 63	Please remove Backplane reports / Quick-View / Snapshot reports or rephrase it.	Accepted. Document amended accordingly.
		7.	Page 59	Do you want NMS should provide Network Configuration management engine that can track network configuration changes as root cause of network failures & show in Topology as well as provide network configuration backup , capture ,modify & show differences in last & current configurations , running v/s startup configuration to see what lines were modified , removed	No change. These are mandatory requirements.



				or masked for network devices (routers\switches.)	
		8.	Page 183	Please confirm we you are looking at Centralized Identity & Access Management System to Provision \ De-provision users automatically across multiple applications, provide centralized workflow approvals & password resets, provide centralized authentication & web single sign on across multiple applications including two factor authentication using Highly Secure PKI based soft tokens for access to critical applications. We request to elaborate Identity & Access Management Requirements in detail.	No change. These are mandatory requirements.
	Hewlett Packard India Pvt. Ltd.	Nil.			
	IBM India Pvt Ltd	1.	Page 59	Considering that it's an institutional network and considering 500 devices; 500 events per second will be too high a count. Our submission is to change 500 events per second to 30-40 events per second.	Accepted. Document amended accordingly.
		2.	Page 61	Since frame relay and ATM is not used now a days as a standard. Our submission is please remove frame relay and asynchronous transfer mode (ATM), QOS and rephrase the clause as "Should be scalable to monitor performance for elements include the following, LAN / WAN management information base II (MIB-II) interfaces MPLS routers device resources—CPU, memory, and buffers on devices."	Accepted. Document amended accordingly.
		3.	Page 61	Host Resource MIB (RFC 1514) is used to monitor hosts i.e. systems. Considering that the ask is to monitor Network devices our submission is to	Accepted. Document amended accordingly.



				please remove this clause.	
		4.	Page 61 Page 62	Please delete: Summary reports Forecast reports Top ten reports Backplane reports Service level management reports Interface reports RMON Ethernet statistics report Error report	Accepted. Document amended accordingly.
Schedule B Section 5.10	Alcatel-Lucent India Pvt. Ltd.	Nil.			
	Avaya India Pvt. Ltd.	Nil.			
	Cisco India Pvt. Ltd.	1.	Page 63	Support for Digital Phones to be removed	No change. These are mandatory requirements.
		2.	Page 63	Call Server Traffic capability to be reduced to 250,000 BHCA	No change. These are mandatory requirements.
		3.	Page 63	Please insert: Support for External Gateways, Routers to be allowed	Accepted. Document amended accordingly.
		4.	Page 65	Hardware and Software between the main site and remote site may not be exact replica of each other	No change. These are mandatory requirements.
		5.	Page 65	Please modify: In survivability mode the solution will offer Basic Telephony services and certain advanced options may not be available.	No change. These are mandatory requirements.
		6.	Page 67	Please modify: System should support Instrument Locking or Log-Off option to prevent the misuse.	Accepted. Document amended accordingly.
		7.	Page 67	Appointment Reminders and Reminder Voice Guide to be removed.	No change. These are mandatory requirements.
		8.	Page 68	Loop Resistance to be reduced to 1400 Ohms for Long Distances and 600 Ohms for Short Distance extensions.	Accepted. Document amended accordingly.



		9.	Page 68	Support for DPNSS to be removed	Accepted. Document amended accordingly.
		10.	Page 70	Is Recording required for 100% of calls? If Yes, Can we propose a 3rd party recording solution? Or Can this clause be dropped as recording all calls at attendant is a security challenge as well	No change. These are mandatory requirements.
		11.	Page 74	What is the used case of 7" Screen when no integrated camera has been asked for?	No change. These are mandatory requirements.
		12.	Page 75	The screen Display asked for is very less i.e. 70X38 mm and also with alphabetic keyboard.	Accepted. Document amended accordingly.
Schedule B Section 5.17	R & M India Pvt. Ltd.	1.	Page 189	The cable should have 100 ohm impedance and data transmission frequencies up to 450MHz or more	Accepted. Document amended accordingly.
		2.	Page 190	Requested to make it Material: Powder coated steel / Galvanized Steel	No change. These are mandatory requirements.
		3.	Page 190	The Category 6 Outlets should be PCB based / Non-PCB Based to have a separate signal path to minimize the crosstalk issues.	No change. These are mandatory requirements.
	Systimax (Commscope India Pvt. Ltd.)	1.	Page 189	Please remove: Should comply with ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E channel standards, ETL verified and same should be furnished with the bid submission 4 Pair Cable, 23 AWG Copper with integral cross -member pair separator for uniform separation between each pair	No change. These are mandatory requirements.
		2.	Page 189	Please remove: Cables should be UL listed for CMR rating and UL certificate for the same should be submitted with the bid. ETL should also be included as mentioned above. The cable should have 100 ohm impedance and data transmission frequencies up to 550MHz.	No change. These are mandatory requirements.



		3.		<p>Please remove:</p> <p>The 1U 24 port patch panel shall have electrical performance guaranteed to comply with Category 6 requirements of the standards ISO/IEC 11801:2002, interoperable and backwards compatible with Cat.5e and Cat.5.</p> <p>Material: Powder coated steel</p> <p>Patch panels shall be modular in design and capable of supporting Cat 6</p> <p>Unshielded and Cat 6A Shielded modules on same port. The same panel should have the capability of terminating CAT6 & CAT6A Shielded Jacks.</p>	Accepted. Document amended accordingly.
		4.	Page 190	<p>Please remove:</p> <p>The Cat 6 jack should be supplied with bend limiting boots to provide cylindrical support to the cables to limit the bend radius at the point of termination and securing the stress free IDC contacts.</p>	Partially accepted. Same functionality should be provided.
		5.		<p>Please remove:</p> <p>Faceplate Material should be of Poly Carbonate or ABS. Should be as per UL 94 V0 and have individual shutter for protection against dust suitable for RJ45 connection and compatible with both cat 6 and cat 6 A shielded jacks.</p>	No change. These are mandatory requirements.
	Tyco Electronics India Pvt. Ltd.	1.	Page 189	<p>Please insert:</p> <p>OEM Eligibility Criteria of passive OEM such as below should be included-</p> <p>OEM should have a RCDD certified professional sitting in India</p> <p>OEM should have members participating in International Standard Bodies like EIA/TIA, ISO/IEC (Supporting documents required</p> <p>OEM should have technology development program partnership with minimum of</p>	No change. This may exclude other OEM.



				3 Active networking (Switches and Routers) OEM's globally.(Reference required)	
		2.	Page 189	Please insert: The Panel should be supplied with Cable Management Bar or have integral management shelf at rear for dressing at rear	Accepted. Document amended accordingly.
		3.	Page 189	All the passives to be supplied has to be RoHS compliant	Accepted. Document amended accordingly.
	Suo Motto	1.	Addition	All the third party reports should be submitted as a proof wherever required.	Document amended accordingly.
Schedule C Section 5.12	Oracle India Pvt. Ltd.	1.	Page 80	Which all languages? Please specify.	English and Hindi.
		2.	Page 80	Please specify what does it mean by full use and unrestricted here?	It is redundant. Document amended accordingly.
		3.	Page 80	Software source code should be offered. Please clarify what does it mean?	Source code of the customization part of the software. Document amended accordingly.
		4.	Page 81	Facilitate to Import / Interface with the third party applications in the Institute. What are these third party applications? Can we get their architecture etc?	This means the software offered should be capable of working in heterogeneous setup. No change in the document is warranted.
		5.	Page 81	Import and Export to the archived files. Can you explain the functional requirement here?	This means the software offered should be capable of extracting data from standard file formats. No legacy data is to be ported. No change in the document is warranted.
		6.	Page 81	Facilitate the cut-copy-paste function from the application to standard office suites. What does this mean? Please clarify.	Already very explicitly mentioned. No change in the document is warranted.
		7.	Page 100	Support for activity-based costing.	Already very explicitly mentioned.



				Can you explain the functional process here?	No change in the document is warranted.
		8.	Page 102	Where applicable and preferable, linking with electronic catalogues published by vendors. Can you explain the functional process here?	Already very explicitly mentioned. No change in the document is warranted.
		9.	Page 103	File section Can you explain the section and its context?	Already very explicitly mentioned. No change in the document is warranted.
		10.	Page 104	Provided they exist to write a BADI for digital signature while post the noting. What is BADI here?	Ambiguous statement. Document amended accordingly.
		11.	Page 104	Daak and Correspondences Is this referring to mail room functionality? Can you explain the process?	Already very explicitly mentioned. No change in the document is warranted.
		12.	Page 79	Please mention the number of full time and part time employees?	Assume all full time employees. No change in the document is warranted.
		13.	General	We understand that this is a turnkey project comprising of H/W, S/W, networking etc as per the schedules "A".. "G". Can a bidder bid for one schedule only or is it a compulsion to bid for all the schedules mentioned in the RFP.	Bidders are free to quote for one or some or all of the schedules. No change in the document is warranted.
		14.	General	For Student lifecycle management & HRMS applications the License metric to buy is number of Enrolled Students and number of Active employees in the institution. Please specify the number of enrolled students and active Employees.	Already very explicitly mentioned. No change in the document is warranted.
	SAP India Pvt. Ltd.	1.	Page 83	Please remove: Carry forward context values (at least student ID, course code, citizenship, gender,	Accepted. Document amended accordingly.



				title) from one form to the next. Within a given page, basic context values are carried through on the top of all of the tabs (Student Name and ID and other relevant context values). In addition, Student ID and other data items appear in context for search when moving between screens.	
		2.	Page 83	Please remove: Have an ability to move directly from one form to another without the requirement to move up and down menu structures. In particular, the solution provides the ability for a user to create a user-defined list of links to access pages directly	Accepted. Document amended accordingly.
		3.	Page 83	Please remove: On-Line Help	No change. These are mandatory requirements.
		4.	Page 86	Please remove: The portal should provide the sole access to email service to students	Accepted. Document amended accordingly.
		5.	Page 86	Please remove: The solution should enable user-definition of correspondence types / style (by email, post, etc.).	No change. These are mandatory requirements.
		6.	Page 86	Please remove: The solution should allow the correspondence to be printed, emailed or delivered via the student self-service facility.	No change. These are mandatory requirements.
		7.	Page 89	Please remove: Enable students to view / modify their course plan via the self-service portal.	Accepted. Document amended accordingly.
		8.	Page 89	Please remove: Incorporate enrolment checks against a student course plan e.g. restrict the set of unit attempts that the student can select from to those that are part of a personalized student course plan or which otherwise can contribute to	Accepted. Document amended accordingly.



				the satisfaction of course requirements.	
		9.	Page 91	Please remove: System must be able to maintain private or public comments of each student.	Accepted. Document amended accordingly.
		10.	Page 91	Please remove: System must be able to maintain incoming and outgoing communication between the university and the student, i.e. through phone, email, etc	Accepted. Document amended accordingly.
		11.	Page 92	Please remove: Personalize appearance of transcripts, reports and letters such as logo, colour, font formatting, etc.	No change. These are mandatory requirements.
		12.	Page 92	Please remove: Tailor academic program for each student	Accepted. Document amended accordingly.
		13.	Page 95	Please remove: Alumni Management / Contributor Relations.	No change. These are mandatory requirements.
		14.	Page 19	Please remove: The OEM of the Application must have been certified at SEI CMMi level 5.	Accepted. Document amended accordingly.
Schedule C Section 5.13	IBM India Pvt Ltd	1.	Page 105	As per the Industry norm, 99.9% Uptime is recommended for Enterprise Grade messaging system. Please suggest if the uptime should be updated to 99.9%.	Accepted. Document amended accordingly.
		2.	Page 106	It has been observed that Messaging specification has mentioned just Webmail access. Email Rich Client is also an important component for Email access. Rich Client provides better user experience, less load on server, offline access to emails etc. The solution is incomplete without a Rich client. Please suggest if Email Rich client should also be provided as part of the solution.	Accepted. The intent is covered in a suo motto clause.
		3.	Page 106	Is it desired that the	Accepted. The intent



			Messaging Client provides cross platform support for Windows, Linux and Mac OS?	is covered in a suo motto clause.
		4.	Page 106 Is Local Mail Archival also required as part of Solution? Local Mail archival will allow users to archive their emails on local machine without consuming any server space for old emails.	Accepted. The intent is covered in a suo motto clause.
		5.	Page 108 Is it required to provide functionality for Digital Signature and Email Encryption as part of Solution?	No change. These are mandatory requirements.
		6.	Page 107 Instant Messaging should be restricted to Presence and Text based real-time messaging capabilities. Rest of the functionalities should be moved under Unified Communication section.	Accepted. Document amended accordingly.
		7.	Page 107 Please modify: The proposed Solution should support integration with XMPP based IM Solutions.	Accepted. Document amended accordingly.
		8.	Page 109 Why to restrict till Office 2003, the Search should be allowed in latest version of MS Office files as well. It is recommended to change the clause to include support for latest version of Office documents as well.	Accepted. Document amended accordingly.
		9.	Page 109 System Monitoring should be available from both Web and Rich Admin Client. A Dedicated Admin Client should be installed for Administrators which can perform all Admin tasks along with Monitoring.	Accepted. The intent is covered in a suo motto clause.
		10.	Page 106 Is the solution looking for Secured access of emails via Mobile Phones and Tablets using Push Email?	No change. The requirements are sufficient.
		11.	Page 106 Is it desired to get the Native Mobile access support for Android, iOS, Blackberry, Windows and Symbian platforms?	No change. The requirements are sufficient.



		12.	Page 106	Should the proposed solution support Device Management so that from a single point of control administrators can monitor user's mobile devices by device type and version and allow/deny access based on company security policies? Is it desired to have supported features including remote wipe for lost or stolen devices, password length/strength specification, and option to deny access to unencrypted devices and prohibit camera usage.	No change. The requirements are sufficient.
	Novell India Pvt. Ltd.	Nil.			
	Oracle India Pvt. Ltd.	Nil.			
	Vmware India Pvt. Ltd. (Zimbra)	Nil.			
	Suo Motto	1.	Page 106	The proposed collaboration suite server should get integrated with Web Interface, Thunderbird as well as MS Outlook with all the functionalities for mailing, messaging, calendaring etc.	Document amended accordingly.
Schedule C Section 5.16	IBM India Pvt Ltd	1.	Page 189	Request you to augment this clause with the following: Database solution should have native authorization capability to achieve separation of duty within database. Database should have database administrator authority different from database security administrator.	No change. The clause is already very generic and covers the intent.
		2.	Page 189	OS clustering provide active-passive clustering where in case of server failure another node takes little time in coming up. For this duration database becomes unavailable to end user. To avoid this situation active-active clustering at database layer seems to be a full proof solution which provides load balancing and high availability	No change. This might lead to cost escalation.



				at the database layer.	
		3.	Page 189	To streamline database development and improve enterprise standardization, database administration tool should use customizable templates and editors to create, test, debug, and deploy routines, such as stored procedures and user-defined functions. Should also be able to manage objects and privileges like create, alter, and drop objects, analyze dependencies, manage privileges of users, groups, and roles on data objects, view data distributions, and update statistics on those objects	No change. The specifications are already more generic than asked for.
		4.	Page 189	<p>Request you to please add the following requirements for database so as to have an enterprise class solution.</p> <p>Ability to handle large amount of data effectively</p> <ul style="list-style-type: none">• To have optimum utilization of resources like storage and memory database should support flexible page size setting like 4 KB, 8 KB, 16 KB, and 32 KB• Database solution should have advanced row compression technique that uses two levels of compression dictionaries (table-level and page-level) to improve compression ratios, particularly as data changes• Database solution should provide temp table and index level compression with optimizer choosing the best algorithm. <p>Architecture and Reliability</p> <ul style="list-style-type: none">• To achieve better workload management database workload manager dispatcher should allow either hard or soft CPU control for ALL operating	No change. The specifications are already more generic than asked for.



				<p>system environments and should integrate with the OS level WLMs.</p> <ul style="list-style-type: none"> To manage the SLAs better, Database solution should allow changing priority within a service class to prioritize short running transactions over long running transactions within a single service class. To achieve better performance clustering feature of database should be based on Remote Direct Memory Access so that each node in the cluster should have direct access to memory <p>Manageability</p> <ul style="list-style-type: none"> Database solution should support 'priority aging' while managing priorities of workloads dynamically <p>Security and audit</p> <ul style="list-style-type: none"> Database solution should have native authorization capability to achieve separation of duty within database. Database should have database administrator authority different from database security administrator. 	
	Oracle India Pvt Ltd	1.	Page 80	It is recommended that the offered solution (COTS application and Database) should be a proven solution and should have references of at least three implementations in India running successfully for at least last two years.	Clause deleted. The database is a separate section.
		2.	Page 189	Please modify: Database should provide functionality to restrict the access to data stored in tables through the authorized applications only. It should thereby prevent the application bypass and also provide multi-factor authentication based controls	No change. The clause is already very generic and covers the intent.



				eg IP addresses, access time etc.	
		3.	Page 189	Please modify: Database should support OS clustering or provide native clustering to provide high availability, load balancing and scalability such that each node of the cluster should be able to process any type of application request simultaneously.	No change. This might lead to cost escalation.
		4.	Addition requested	Please insert: Database should have feature to replicate data from data center to disaster recovery site in synchronous and asynchronous manner.	No change. No DR site is immediately planned.
	SAP India Pvt. Ltd.	Nil.			
Schedule D Section 5.14	Cerner Healthcare Solutions Pvt. Ltd.	Nil.			
	Wipro GE Healthcare Ltd.	1.	General	Procedure volume matrix as per modality?	Procedure Volume will be mentioned as 150,000 procedure per annum and optional price for 30,000 procedures per annum as an option.
		2.	General	No of reporting stations?	2 client workstations For XRAY reporting with 3MP Dual-head grey scale monitors,1 client workstation for Mammo reading- with 5MP Dual head Grey Scale, 3 client Workstations for PACS and Advance clinical visualization with(3MP Dual-head Color,2MP Color Monitor DICOM monitor). Accepted. Document amended accordingly in schedule F.
		3.	General	Type of monitors on reporting WS?	2 client workstations For XRAY reporting



				with 3MP Dual-head grey scale monitors,1 client workstation for Mammo reading- with 5MP Dual head Grey Scale, 3 client Workstations for PACS and Advance clinical visualization with(3MP Dual-head Color,2MP Color Monitor DICOM monitor). Accepted. Document amended accordingly in schedule F.
4.	General	Total no of users including clinicians & physicians?	No change. Already mentioned in the RFP.	
5.	General	Total no of users in Radiology?	No change. Already mentioned in the RFP.	
6.	General	No of Voice Recognition licenses?	No change. VRS is asked to be provided by HMIS vendor.	
7.	General	Hardware (Server, Workstation, Monitors etc. to be quoted in the proposal?)	No. These will be supplied by the vendor of schedule F.	
8.	Page 114	Please modify: Post Processing Server instead of AW Server.	Accepted. Document amended accordingly.	
9.	Page 115 Page 116 Page 117 Page 117 Page 119	Please modify: Radiology Workstation instead of RA1000.	Accepted. Document amended accordingly.	
10.	Page 115 Page 118	Please modify: Post Processing Server instead of AW Server, also we recommend to remove the entire apps list mentioned in 2.28 &3.38 as they are more specific and need to be generic. We recommend using terms as: <ul style="list-style-type: none"> • Bone Removal • Table Removal • Review Marker • Manual Vessel Tracking) • MPR • Thin MIP Images 	Accepted. Document amended accordingly.	



				<ul style="list-style-type: none"> • Curved & Cross-Sectional MPR • Integrated Reporting Plaque • Plaque Visualization • Heart Isolation • Manual Coronary Tracking • Cardiac Planes • Curved & Cross-Section MPR • Integrated Reporting MPR • Thin MIP Images • PET&CT Oncology • Whole Body Viewing • Neuro Perfusion • MR Oncology workflow • MR 3D Lesion Segmentation • Comprehensive Cardiac Analysis • Lung Assessment • Body Perfusion • Virtual Colonoscopy • Vascular Analysis • Liver Analysis 	
		11.	Page 121	Please modify: Archive Server instead of EA	Accepted. Document amended accordingly.
		12.	Page 124	Please modify: RIS instead of RIS-I 4.2 Plus	Accepted. Document amended accordingly.
		13.	Page 125	Please modify: RIS Radiologist Reporting tool instead of RadCockpit	Accepted. Document amended accordingly.
	CSC (Isoft) Corp. Pvt. Ltd.	Nil.			
	SAP India Pvt. Ltd.	Nil.			
	Siemens India Pvt. Ltd.	1.	General	The PACS specification seems to be included from single Vendor GE as the Nomenclature of the Specs are not neutral as per the Document for Schedule "D". It is requested to provide a Neutral specs Platform for a wider Participation.	Elaboration needed. Where is the problem? What needs to be amended? No change in the document is warranted.
		2.	General	The RIS Specs are already Covered in HIMS Specs as HIMS Vendor is well placed to interface the PACS is a server	Accepted. Document amended accordingly.



				Client Environment, so the Duplication of RIS in RIS and PACS Schedule "D" may be deleted.	
		3.	General	Kindly confirm the HW requirement for Each Schedule separately as the RFP does not provide Clarity.	There is clarity. What is meant by the query is not clear. No change in the document is warranted.
		4.	General	PACS and advance visualization in client Server Architecture only is desired. (Due to duplicate RIS, RIS need to be asked as a separate Schedule).	Accepted. Document amended accordingly.
		5.	General	PACS Server with 64GB RAM should be offered for Cluster Architecture for high availability, and all Web client, Applications, DB, Print, DVD should be in Cluster Mode.	No change. The hardware is not part of this schedule.
		6.	General	Procedure Volume should be mentioned as 150,000 procedure per annum and optional price for 30,000 procedures per annum as an option.	Accepted. Document amended accordingly.
		7.	General	No of Workstations recommended: 2 client workstations For XRAY reporting with 3MP Dual-head grey scale monitors,1 client workstation for Mammo reading-with 5MP Dual head Grey Scale, 3 client Workstations for PACS and Advance clinical visualization with(3MP Dual-head Color,2MP Color Monitor DICOM monitor).	Accepted. Document amended accordingly in schedule F.
		8.	General	All clinical advanced applications mentioned in RFP or equivalent applications by respective vendor is accepted, must be offered in Client Server Mode only and no separate Workstations based, and all clinical applications be offered as at least 2 Concurrent as floating licenses for all clinical applications.	No change. The RFP is already very generic and covers the intent.



		9.	General	The Clinical Applications advance Server HW should be highest one and with minimum 10TB online storage in RAID. It will benefit RPGMC to handle large procedure volumes.	No change. This is covered in schedule A.
		10.	General	Schedule for RIS needs to be separated from Schedule D as a new Schedule and removal of RIS module from HIMS. The Licenses required be mentioned for number of required registration counters in Radiology department, Workflow Completion workstation at all modalities, and integration interface to PACS server.	Accepted. Document amended accordingly.
		11.	General	The specs for VRS (voice recognition. NUANCE is global leader, SPEECH Server based system should be offered and each of the 5 Workstations should be provided with Integrated VRS capability with Integration to RIS/HIS for Reporting.	No change. VRS is asked to be provided by HMIS vendor.
		12.	General	The HW recommended for PACS cluster servers, and highest advance visualization server under image management be the responsibility of PACS and AV vendor for smooth operations management	No change. Hardware asked to be provided by vendor of schedule F.
Schedule E Section 5.11	Cerner Healthcare Solutions Pvt. Ltd.	Nil.			
	CSC (Isoft) Corp. Pvt. Ltd.	Nil.			
	McKesson Corporation Inc.	Nil.			
	SAP India Pvt Ltd	1.	Addition requested	Integrated Application Vendor should have been offering its solution to Government / Public Sector Units in India for more than 10 years.	No change. The intent is covered in OEM shortlisting.
2.		Addition	There should be at least 2 Gov	No change. The	



			requested	ernment / semi Government / Public Sector / Urban local body undertakings in India who are using the proposed COTS ERP application for the last 10 years.	intent is covered in OEM shortlisting.
		3.	Addition requested	The COTS OEM's average annual turnover for the last 3 financial years should be more than INR 1500 Crores from the software sales and Consulting. Documentary proof to be submitted for the same.	No change. The intent is covered in OEM shortlisting.
		4.	Addition requested	The COTS OEM should have development centers in India having at least 2500 development programmers.	No change. The intent is covered in OEM shortlisting.
		5.	Addition requested	The COTS OEM should also have SLA based 24/7 x 365 days support center located in India with minimum 500 + support team.	No change. The intent is covered in OEM shortlisting.
		6.	Addition requested	Both the applications for hospital and medical college should be developed on same platform with native integration to single ERP back-end system.	No change. This may exclude other OEM.
		7.	Addition requested	The proposed ERP solution should have been implemented and maintained by at least 5 implementation partners in India.	No change. The intent is covered in OEM shortlisting.
		8.	Addition requested	The COTS Solution should support all the following Operating Systems: Microsoft Windows, UNIX, Linux The proposed integrated application should work on any database. The product should be capable of running on all standard RDBMS like: Oracle , DB2 , MS SQL, Sybase	No change. This is covered elsewhere.
		9.	Addition requested	The COTS solution should provide wide range of security features such as: Authentication, Single Sign-ON (SSO), Authorization and	No change. This is covered elsewhere.



			Integrated User management.	
10.	Addition requested		The COTS solution should provide implementation and administration and operational tool should seamlessly integrated with the solution.	No change. This is covered elsewhere.
11.	Page 26		Licenses of the proposed COTS and AMC for first year of licenses for the proposed COTS: 100% of the payment due for the COTS licenses shall be released by the Institute upon successful delivery of software after receipt of the relevant invoices.	Not responded. The point raised does not pertain to OEM.
12.	Page 26		The AMC for the COTS solution for each year (after the first year) would be paid in advance annually within 30 days of raising the invoice.	Not responded. The point raised does not pertain to OEM.
13.	Page 26		Kindly update the payment terms on Page 25 - 4.18 SCHEDULE OF PAYMENT WRT SCHEDULES C, D & E.	Not responded. The point raised does not pertain to OEM.
14.	Page 126 Page 104 Page 152		Request you to kindly remove SAP word for the following sections: 6.17, 10.1, 24.1	Accepted. Document amended accordingly.
15.	Page 152 Page 152 Page 153 Page 153		Request you to kindly remove following section as they are not required by Kangra Medical College: FRS sections of 22 (page 151), 24 (page 152), 25, 26 (page 153)	No change. These are mandatory requirements.
16.	Page 148 Page 149 Page 150 Page 152		Request you to kindly delete following if you feel following section are not required. If you feel these section are required then no need to delete: FRS Sections of 18 (page 148), 19, 20 (page 149), 23 (page 152).	No change. These are mandatory requirements.
17.	Page 21		Please remove: The OEM of the Application must have been certified at SEI CMMi level 5.	Accepted. Document amended accordingly.



		18.	Page 177	Is there a requirement for the payroll to be run for pensioners/ separated employees?	No. Document amended accordingly.
		19.	Page 169	Would there be a requirement for the Successors to reflect in the Talent Evaluation Matrix?	No. Document amended accordingly.
		20.	Page 170	Would there be a requirement for the Learning to be conducted through Virtual Classrooms?	Yes.
		21.	Page 173	Would there be a requirement for the ESS to be available to the pensioners? Or only for the regular employees?	No. Document amended accordingly.
		22.	Page 128	How many unique patients treated in a year? One patient will be counted once irrespective of how many times s/he visits in the year?	Will let you know.
		23.	Addition requested	How Many Unique users will use proposed back-office application for procurement, finance, HR, maintenance etc..?	5. Document amended accordingly.
		24.	Page 126	Will UG and PG students actually use the system? If yes, what would be the nature of their usage of the system?	Yes.
		25.	Addition requested	Do you want a separate Analytical tool for reports/dashboards/Ad-Hoc analysis apart from standard analytics delivered with application? If yes, how many users will use that tool? Do you want a Business Warehouse system?	10. Document amended accordingly.
		26.	Page 187	Please elaborate the exact requirement of currency and date features as per the location of the user.	Stands deleted.
		27.	Page 188	Please explain the use of monitoring the anonymous logons.	Stands deleted.



		28.	Page 188	Please explain the exact use case of all these formats specifically EDIFACT, VDA, RNIF, XCBL, CIDX.	Stands deleted.	
		29.	Page 185	Do you want SSO for heterogeneous environment or core application like HIS, SLCM, ERP etc? Please also explain the term "Integrated User management". Do you want a comprehensive Identity Management solution?	Yes SSO. No comprehensive Identity Management solution.	
Schedule F Section 5.11	Canon India Pvt. Ltd.	Nil.				
	Dell Computers India Pvt. Ltd.	1.	Page 75	Please modify: 3 RD Generation processor 3770 as 2nd Gen. processor is EOL	Accepted. Document amended accordingly.	
		2.	Page 75	Please modify: Q77 Chipset	Accepted. Document amended accordingly.	
		3.	Page 76	Please relax: In Small form Factor, only 2 bays are available with 16 Liters.	Accepted. Document amended accordingly.	
		4.	Page 76	It should be complete 1 year or 3 year.	Clause dropped.	
		5.	Page 76	Warranty needs to be 3 years NBD.	Partially accepted. 3 Years is accepted but NBD will be comprehensive warranty only.	
		6.	Page 76	Please modify: 4 Cell Battery.	No change. The clause is already explanatory by itself.	
		7.	Page 76	Please include: Include TPM 1.2 security and WWAN card with 3G SIM Slot for Mobile Broad Band.	No change. This may exclude other OEMs.	
		8.	Page 76	Warranty needs to be 3 years NBD.	Partially accepted. 3 Years is accepted but NBD will be comprehensive warranty only.	
	Hewlett Packard India Pvt. Ltd.	1.	Page 76	Please accept 500 mW 4 Ohm speakers also.	Accepted. Document amended accordingly.	
	2.	Page 77	Please remove:	Accepted. Document		



				Sensor Hub	amended accordingly.
	Lenovo India Pvt Ltd	1.	Page 77	Please modify: Gobi 4000 (LTE/ HSPA+) to: Ericsson (HSPA+).	Accepted. Document amended accordingly.
	Wep Peripherals India Pvt. Ltd.	Nil.			
	Suo Motto	1.	Page 76	LPDD2 replaced with LDDR2.	
		2.	Page 76	25 days replaced with 14 days.	
		3.	Page 76	10 hours replaced with 9 hours.	
		4.	Page 76	Leather sleeve replaced with leather / leatherette sleeve.	
Schedule F Section 5.18	Dvtel India Pvt. Ltd.	Nil.			
	Mobotix AG	1.	Page 22	We are not registered in India, hence we do not have certificates, please amend the clause to include the bidder only.	Accepted. Document amended accordingly.
		2.	Page 192	Please include MxPEG and H.265 as H.264 is updated.	Accepted. Document amended accordingly.
		3.	Page 192	Please amend to 1/2.5 inch as the response to light on 1/3 inch in 3 Megapixel is poor.	Accepted. Document amended accordingly.
		4.	Page 192	Please include decentralized system ie system without VM Servers.	No change. The intent is already clear.
		5.	Page 192	Please allow deviation as we do not provide shutter speed over 1/8000 because extremely hing light condition are required for shutter speed above 1/8000.	Accepted. Document amended accordingly.
		6.	Page 192	Please clarify why motorized..? or amend this to fixed / variable lens 1.8 to 25mm as per the camera installation location.	Accepted. Document amended accordingly.
		7.	General	Need Layout of site, to know location of Camera and provided necessary mounting arrangements.	No change. The layout will be provided to the successful Bidder.



		8.	General	Confirm whether this is indoor camera or outdoor camera or give location details. Who will bear the cost of civil work if required, supplier or SI?	No change. The intent is already clear.
		9.	General	Network will be provided by this Institute. If they are not able to Provide Network on time or if work fronts are not available for execution of job, How will the ideal wages / demobilization period shall be deducted from the time to complete and also payments of 30% to be released against BG of said amounts.	It will be taken care of. No change in the RFP is warranted.
		10.	Page 193	32 Camera standard or quantity can be increased. The VMS / server system specified in the tender does not accommodate unlimited camera licenses. Hence please clarify the system should be provided with 100 camera & 10 client licenses to accommodate increase in quantity.	Accepted. Document amended accordingly.
	Schneider Electric India Pvt. Ltd. (Pelco)	Nil.			
	Vicon International	Nil.			
Schedule G Section 5.19	Suo Motto	1.	General reorganization and additional responsibilities	Hardware and software system integration services to be separately asked for with separate responsibilities.	Document amended accordingly.