CRIME & CRIMINAL TRACKING NETWORK & SYSTEMS (CCTNS)

IMPLEMENTATION

IN

UTS OF DAMAN & DIU AND DADRA & NAGAR HAVELI

CORRIGENDUM

RELEASED BY

GOVERNMENT OF DAMAN & DIU AND DADRA & NAGAR HAVELI

10-May-2011

Contents

1. REQUEST FOR PROPOSAL REVISED SCHEDULES

Sl.	INFORMATION	DETAILS
1	Last date (deadline) for receipt of proposals in response to RFP notice	**25-05-2011 at 17:00 hours**
2	Place, Time and Date of opening of Technical proposals received in response to the RFP notice	**25-05-2011 at 17:30 hours at PHQ Daman (Tentative)**
3	Place, Time and Date for Technical Presentations	**01-06-2011 (Tentative)**
4	Place, Time and Date of opening of Financial proposals received in response to the RFP notice	**15-06-2011 at 11:00 hours at PHQ Daman (Tentative)**
5	Contact Person for queries	**Mr. Atul Kumar Thakur, IPS** **Chief of Police, Silvassa** **Phone: 0260 2642002** **Fax: 0260 2642057, 2643023** **Email: police-daman-dn@nic.in** **police-daman-dd@nic.in**
6	Addressee and Address at which proposal in response to RFP notice is to be submitted	**The Inspector General of Police** **Nodal Officer – CCTNS,** **Police Headquarters,** **Dunetha,** **Daman** **Pin Code: 396210**

2. REQUEST FOR PROPOSAL VOLUME - I

A: SCOPE OF THE PROJECT

5.12   Handholding Support

Page No.102:

The SI will bear the cost of providing the training; supply of course material, any consumables, and IT infrastructure required for training, training kits, snacks / refreshments, etc. while Police Department will provide the training premises.

Stands amended as

The SI will bear the cost of providing the training; supply of course material, any consumables, and IT infrastructure required for training, training kits, etc., while Police Department will provide the training premises.

Page No.102:

The SI will carry out all the major amendments required by Police Department in the CCTNS application. It is important to mention that the requests for amendments during Handholding support, i.e. for one year post Go-Live of complete system in the State shall not be eligible for any type of Change requests by SI

Stands amended as

The SI will carry out all the major amendments required by Police Department in the CCTNS application. It is important to mention that the Requests for amendments during Handholding support, i.e. for one year period post Go-Live including change in design, look and feel, workflow etc. as they will be UT specific.

5.8 - IT Infrastructure at the Data Center and Disaster Recovery Center

CAS (UT) will be developed in two distinct technology stacks by the SDA at the Center. The SI is expected to bid with Microsoft technology stack in the response to this RFP. SI shall procure all the necessary underlying solution components required to deploy the CAS (U.T) solution for the U.T.

Stands amended as

CAS (UT) will be developed in two distinct technology stacks by the SDA at the Center. In the response to this RFP, the SI is expected to bid with Open Source stack for the Data Center and Disaster Recovery Center. However, for the end user systems in police stations and higher offices, the SI is expected to bid with Microsoft technology stack. SI shall procure all the necessary underlying solution components required to deploy the CAS (U.T) solution for the U.T.

B: ANNEXURE: 1 - BILLS OF MATERIAL & TECHNICAL SPECIFICATIONS

Annexure 10 - Indicative Bill of Material and the Technical Specifications, Volume - I of this RFP, is revised as

BILL OF MATERIAL

Note: It is to be emphasized here that Daman & Diu and Dadra & Nagar Haveli Police is looking at this engagement as asset of complete services to be provided by the selected agency and not as a supply of hardware & software. To that end the specifications laid out in RFP are indicative requirement and Bill of material is minimum, whereas the bidders are expected to focus on the objectives and SLAs of this project and formulate their solution offering in a manner that enables achieving those objectives both in letter as well as spirit

SI is requested to put due diligence while responding to this RFP and shall be responsible for proposing other hardware (like racks etc)/ software components as part of their Bill of Material for the successful implementation of this project

DETAILED BREAKUP OF THE HARDWARE IN POLICE STATIONS

SI	Equipment	Qty /PS	Total Qty
1.	Desktop with table and chair	4	20
2.	Duplex Laser Printer	1	5
3.	Multi Functional Laser Printer	1	5
4.	Online UPS - 5KVA with 2 hours backup	1	5
5	Finger print reader	1	5
6	Digital Camera	1	5
7	Electronic Pen	1	5
8	Generator Set 5 KVA	1	5
9	16-Port Switch	1	5
10	Site Preparation	1	5

DETAILED BREAKUP OF THE HARDWARE IN HIGHER OFFICES

SI	Higher Offices	QUANTITY REQUIRED				
		Desktop with table and chair	Online UPS - 5KVA with 2 hours backup + 5 KVA Genset	MFP	16 port -Switch	Site Preparation
1	SCRB	4 (2+2)	1	2	2	2
2	Police Head Quarters (Daman & Silvassa)	15 (8+7)	4 (2+2)	15 (8+7)	4 (2+2)	2 (1+1)
3	Districts (CoP / SDPO / ASP / SP office)	10	2	10	8	8
4	Total	29	7	27	14	12

DATA CENTER AND DR FOR CCTNS DAMAN & DIU AND DADRA & NAGAR HAVELI

	Qty
Storage at DC, DR and Nearline	
SAN Storage	1 x 3
SAN Switch	2 x 3
Servers at DC and DR	
Database Server	2 x 2
Blade Enclosure	1 x 2
Blade Server	13 x 2
Automated Tape Library only for DC	1
Networking and Security items for DC and DR	
Passive Cabling + Site Preperation (DC, DR and NearLine)	1 x 3
Core Switch	2 x 1
DMZ Switch	2 x 1
UTM Device	2 x 2
MPLS Core Router	2 x 1
Internet Router	1 x 1
16 port Access Switch for NOC Users	2 x 1
Server Load Balancer	2 x 2
Appliance based Hardware Security Module for PKI Security and Encryption.	2 x 2
Software for DC and DR	
Database Server	Server license
Application and Portal Server	Server license
DMS and Workflow	250 Users
EMS (including Helpdesk management system)	1 set x 2
Back-up and Replication Software	1 set x 2
Operating System for Server	Bundle with Server
Antivirus and Antispam	250 Users

	Qty
Digital Signature (USB)	250 Users
UPS and Genset for DC and DR	
30 KVA Genset	1 x 2
15 KVA Online UPS with 2 hour backup	2 x 2

Please Note:

DC at Silvassa - fresh site

DR at Surat – SDC will be used

Nearline site shall be provided near DC (Silvassa) – fresh site

DETAILED BREAKUP OF THE BLADE SERVER FOR DC

SI No.	Equipment	Location	Qty
1.	Database Server	Data Center	2
2.	Application Server	Data Center	2
3.	Portal/Web Server	Data Center	2
4.	Mail Messaging Server	Data Center	2
5	Directory and Proxy Server	Data Center	2
6	DMS and Workflow	Data Center	2
8	EMS Server	Data Center	2
9	Antivirus and Antispam Server (can be appliance based)	Data Center	1

INDICATIVE TECHNICAL SPECIFICATIONS
(SYSTEM INTEGRATOR CAN QUOTE EQUIVALENT OR BETTER SPECIFICATIONS)

TECHNICAL SPECIFICATIONS OF HSM FOR PKI SECURITY AND ENCRYPTION

To ensure integrity and confidentiality, the data collected (both online and offline) at the police location should be digitally signed and encrypted before it is sent from one location to other / central data center. Hardware Security module should be integrated with applications at Data Center in high availability mode and should be able to endure the security and integrity of the signing key, key management and multifactor authentication to access the key and most *Crime & Criminals Tracking Network and Systems* Significantly. It should be able to enhance the performance of the complete system by offloading the complete cryptography process to a dedicated appliance. Digital Certificates in addition to the HSM appliance may be used for further enhancing the security and integrity of the information.

- Should support Windows 2000,2003,2008,Linux,Solaris,HP-UX 11i,VMWARE,AIX 5.3
- Should comply to standards like FIPS 140-2 Level-3, CC EAL4+,ROHS,FCC part 15 Class B
- Signing speed : 5000 S/S
- Remote PED Support for Authentication
- Onboard key generation, Digital Signing & Verification process to be done inside the HSM only for better performance and security
- HSM should be integrated with the applications running inside the Data Center
- Complete hardware based storage of key material for entire Life cycle

TECHNICAL SPECIFICATIONS FOR POLICE STATIONS HARDWARE COMPONENTS

REVISED DESKTOP SPECIFICATIONS

Features	Specifications
Processor	Intel i5 or higher
Motherboard	OEM mother board
Bus Architecture	Integrated Graphics, Integrated (on board) High Definition Audio controller with internal speaker, 2 PCI slats
Bays	2x Internal 3.5″ bays, 2xExternal 5.25″ bays & 2xExternal 3.5″ bays
Memory	4 GB DDR3 SDRAM expandable to 8 GB
Hard Drive	160 GB SATA-II.
Removable drive	DVD ROM drive
Network	Integrated 10/100 Mbps Ethernet Adapter (RJ-45), PXE support
Key board	Standard USB keyboard
Mouse	2 button optical wheel mouse
Monitor	19 " TFT (Wide Screen) TCO 05 Certified Same make of PC
Interface	1 serial, 1 Parallel, 6 USB (Minimum 2 in front), 1 PS/2 Keyboard, 1 PS/2 Mouse, VGA, audio ports for Microphone & headphones in front.
OS Certification	Microsoft Windows
OS	Preloaded Windows 7 Business Edition

FURNITURE

Make and Model - (To be filled by bidder)	
Computer Table	Top: Size 910 x 610 mm made of 18 mm thick pre laminated medium density fiber (MDF) board ISI Marked (IS: 14587-1998). The top shall be firmly screwed on 25x25x1 mm square tube frame as shown in figure
	Upper side of laminated board shall be in natural teak shade while the bottom side shall be white/cream shade.
Size: L 910 x W 610 x H 728 mm	Sliding key Board tray: A Sliding key Board tray shall be made of 18mm pre laminated medium density fiber board of size 725x450 mm. The gap between top and tray shall be 100mm.
	Key board tray shall slide smoothly on sliding channel duly powder coated having nylon roller arrangement.
	The storage shelve for CVT : A storage shelve made of 18 mm particle board shall be provided along with the length of the table at bottom about 100 mm above from the ground level. Shelves shall be screwed on frame work of 25x25x1 mm square tube. The shelve shall be covered from back side with 18mm pre laminated medium density fiber board as shown in drawing.
	Steel Structure: The rigid steel structure shall consist of two nos. rectangular base tubes of size 50x25x1.25 mm about 520 mm length placed along the width on vertical tubes of size 25x25x1 mm shall be welded for fixing up of side panels. A supporting frame of 25x25x1 mm square tube shall be welded on the top of the tubes for the side panels as shown for supporting the top of the table.
	The base tube shall be provided with adjustable shoes 2 nos. on each side.
	Painting: Complete frame of tubes shall be powder coated.
Printer Table	Printer table shall be as per figure/ drawing.
	Shelves : 3 no. made of 18mm thick pre laminated Medium Density Fiber Board(MDF) ISI marked (IS 14587 – 1998)
Size: L 610 x W 610 x H 660 mm	Top shelve size 610x610 mm for placing printing unit.
	Middle Shelve size 460x330 mm for placing feet on stationary.
	Bottom shelve size 460x380 mm for collecting print out.
	The top faces of the shelve shall be natural teak wood shade.
	The bottom faces shall be in plain white/cream shades.

	Structure: The structure shall be made from square and rectangular steel tubes duly welded finished and powder coated.
	Vertical tubes shall be welded in two rectangular bottom tubes 50x25x1.25 mm as shown in drawing.
	The horizontal tube 25x25x1 mm thick 330 m long shall be welded over vertical tubes 25 mm off the center width /depth wise.
	Panels made of 18 mm pre laminated particle board shall be screwed rigidly between vertical tubes on both sides.
	Two nos. bottom support tubes 50x25x1.25mm thick shall also be provided with two nos. of adjustment shoes.
	A rectangular slot of size 455x25 mm shall be provided on top shelve along with length for feeding stationary as shown in figure. A slot shall be covered with PVC insertion for safely of paper.
	The ends of bottom and top shall be plugged with PVC/ plastic caps.
	Painting Complete steel structure shall be pretreated and powder coated with minimum thickness of 60 microns coating
Computer Chair with Handle	Seat size shall be 430x430 mm on 10 mm. thick molded comm. ply with 60 mm thick 40 density molded PU foam
	Back rest size shall be 400x300 mm on 10 mm thick molded comm. ply with 40 mm thick 32 density molded PU foam covered with tapestry.
	The height of back rest shall be 900x500 mm for top and bottom edges respectively. The black rest shall be provided with lifting arrangement on flat iron & helical spring.
	Two nos. suitable PU handles shall be proved.
	The base stand should be made up of 5 prongs duly pressed welded together centrally with a pedestal bush with good quality twin wheel castors. The stand and other metal parts excluding central spindle shall be powder coated. Complete steel structure shall be pretreated and powder coated with minimum thickness of 60 microns coating.
	A central spindle of 25mm dia rod without threads shall be provided with revolving arrangements. The adjustable height of chair shall be from 530 to 570 mm.
	A good quality tapestry cloth shall be provided on seat & back in attractive color/ shade.

Electric Cabling:

Make and Model Offered(To be filled by bidder)
Total 5 Electrical Points Including 3 Switches&3 Sockets in Each Point, (2 No. 5-Amps and 1 No. 15 Amps.) - Point wiring using ISIapproved PVC Conduit / Casing Capping, 1.1 KV grade 2.5 square meter FRLS Cu flexible wire including supply of wire, switch, socket and GI Box.Including all necessary hardware & accessories complete, material and labor as per requirement of the Daman & Diu and Dadra & Nagar Haveli Police. For point wiring having Average Point length is12 to 18 Meters.
UPS Electrical Cabling for Network Rack, Four Computer Points, separate cabling for Two Printers from main input and Generator set to UPS Including change-over, MCB and all other accessories as per requirement.

5KVA UPS SYSTEMS

Technical Specifications	
Make & Model Offered	
Manufacturer	ISO 9001 & ISO 14001 Certified
TECHNOLOGY	IGBT based PWM Technology
	Microprocessor Controlled Digital Design
	Double Conversion True On-line UPS
Overall Efficiency (AC-AC)	≥ 85 %
INPUT	
Voltage range	160V – 270V
Frequency range	47 to 53 Hz
Phase	Single Phase with ground
Power Factor	>0.9 or better
OUTPUT	
Voltage	220VAC-230VAC
Voltage regulation	+/-2% (or better)
Frequency regulation	50 Hz +/- 0.1% (free Run Mode)
Harmonic Distortion (THD)	< 3% (linear load)
Waveform	Pure Sinewave
Crest Factor	3:1
Load power factor	0.8 lag
Galvanic Isolation	Provided through Inbuilt transformer
Battery Backup	2 Hour (Min. VAH 13500 VAH)
Battery Type	Sealed Lead Maintenance Free VRLA type (Lead Calcium SMF batteries NOT acceptable)
DC Bus Voltage	≥ 120 V

Technical Specifications	
Transfer Time	0 ms
Battery Enclosure	Powder Coated Cabinets matching with color of UPS.
Battery Brands	Reputed & Reliable brands like Exide, Panasonic, Rocket, Hitachi, Quanta, Luminous, CSB
General Operating Temperature	0 to 40 Degree C
Audible Noise	<55 dB at 1 mtr distance
Alarms & Indications	All necessary alarms & indications essential for performance monitoring of UPS like mains fail, low battery & fault detection
Bypass	Automatic, Manual Bypass Switch
Compatibility	UPS to be compatible with DG Set supply
Communication Interface Standard	RS 232 port for software interface
Optional	SNMP interface support
Certifications	For Safety & EMC as per international standards

UTM Device

UTM security appliances should offer unified threat management solutions to secure the network, including security protections, updates and management and hardware warranty.

The proposed UTM solution should be able to provide the following functionalities:

- Firewall
- IPSEC VPN
- IPS
- URL Filtering
- Antivirus & Anti-Malware
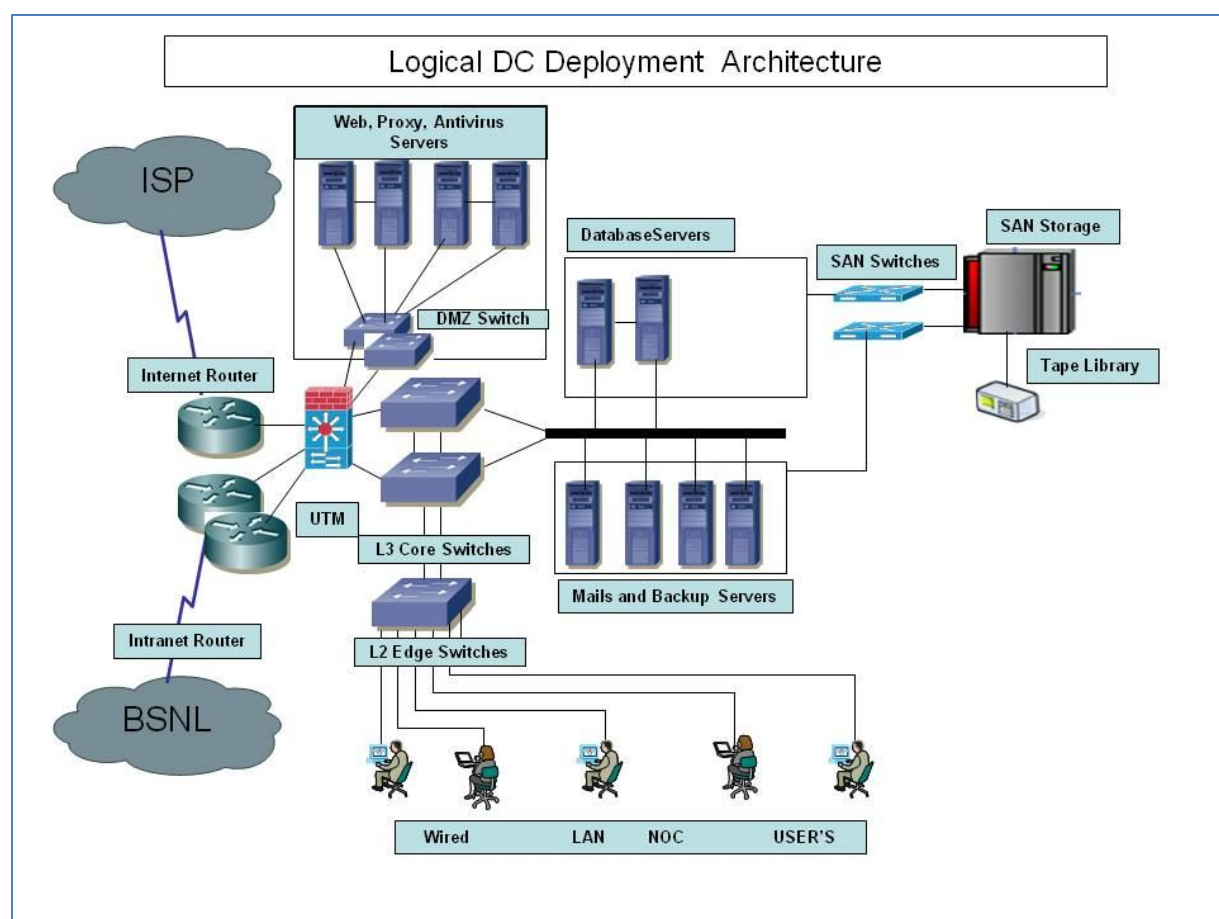- Anti-Spam & Email Security
- Web Security

UTM device should meet the following specification:

Ports	Minimum of 4* 10/100/1000
Firewall Throughput	Minimum 6 GBPs
VPN Throughput	Minimum 300 Mbps

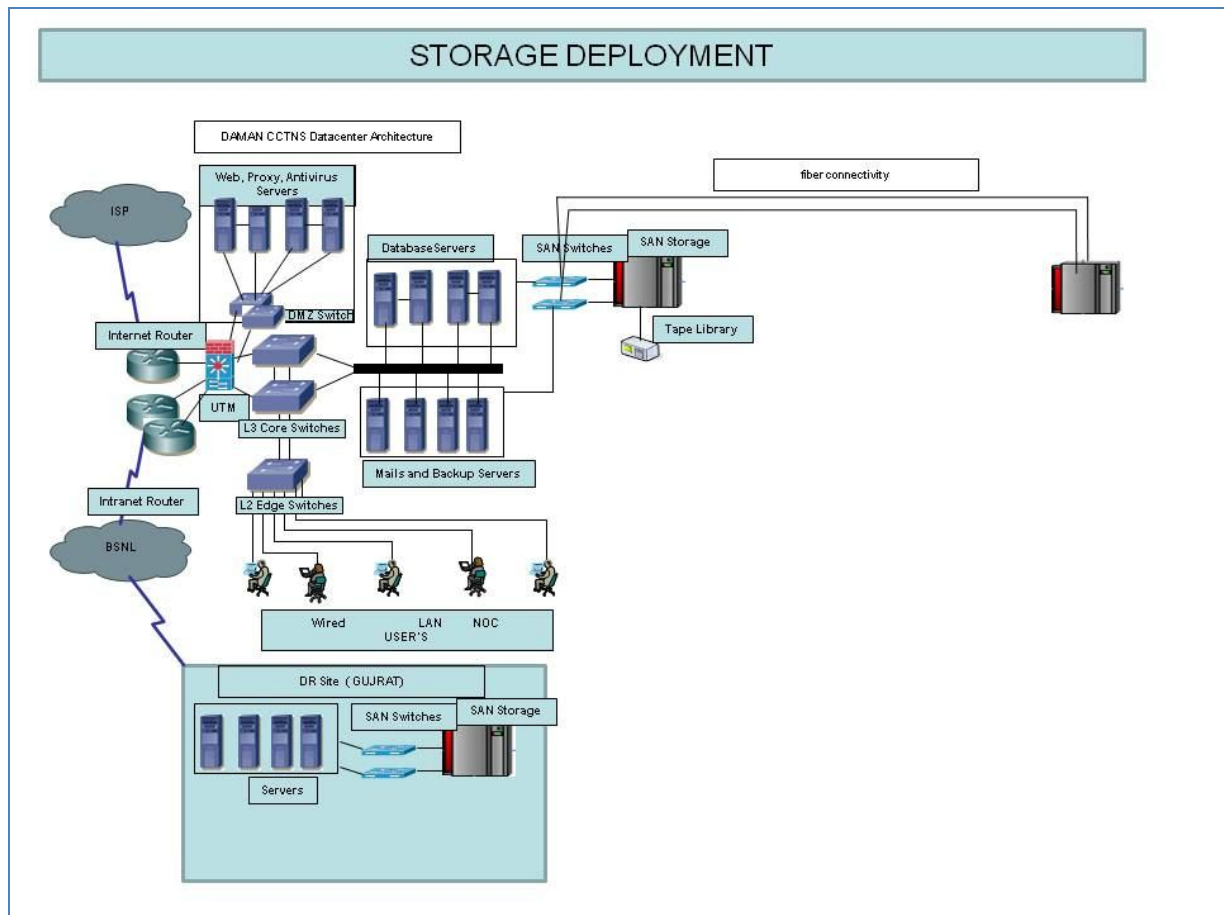| Concurrent Sessions	Minimum 500,000
IPS Throughput	Minimum 1 GBPs
Licensed Users	Unlimited
VLANs	Minimum 1024
Storage	Minimum 60 GB

Deployment Architecture:

- Diagram for Network, Security, Servers and Storage Deployment
- Information Security Measures diagram

Logical DC Deployment Architecture

Storage Deployment:

- *STORAGE DEPLOYMENT*

OTHER AMENDED SPECIFICATIONS

Sl.	RFP Volume & Page No.	Content/Details as per RFP	Description	Old Clause	New Clause
1	Vol-1 Page No.349	CAS Solution Components Infrastructure Availability	RPO (zero data loss in case of failure of primary DC) should be zero minutes\n\nSeverity of Violation: High\n\nEach instance of non-meeting this service level will be treated as two (2) violations.		DR will be in Surat, DC will be in Silvassa and Nearline Site shall be near DC (silvassa)
2	Vol-1 Page No.355:	Technical Specification for Server for Data Center and DR Site Components: Specification of Database Server	Processor	X86 based Processor with 64 bit Extensions (EM64T).Processor Core Per CPU should be Four(Quad Core). The Frequency should be minimum 1.8 GHz.	X86 based Processor with 64 bit Extensions (EM64T).Processor Core Per CPU should be Four(Quad Core). The Frequency should be minimum 2.4 GHz or higher
3	Vol-1 Page No.355	Specifications for Application Server, Intranet Web Server, Mail Messaging Server, Directory server at DC and DR	Cache Memory	12 MB L2 Cache Memory per Processor	12 MB L3 Cache Memory per Processor
4	Vol-1 Page No.357	Specification of Blades Enclosure	Chassis Feature	Dual network connectivity for each blade server for redundancy	Blade chassis must be 10 Gbps ready and should provide at least

Sl.	RFP Volume & Page No.	Content/Details as per RFP	Description	Old Clause	New Clause
				should be provided.	50% scalability in future
5	Vol-1 Page No.358	Specification of Blades Enclosure	SAN Connectivity	The Storage Array shall be offered with 3 TB Usable space after Raid 5 Implementation	The Storage Array shall be offered with 5 TB Usable space after Raid 5 Implementation and scalable to 10 GB
6	Vol-1 Page No.360	Specifications for Internet Web Server, Proxy & web filtering server, EMS & Helpdesk server, Antivirus server, Backup Server at DC and DR	CPU	X86 based Processor with 64 bit Extensions (EM64T).Processor Core Per CPU should be Four(Quad Core). The Frequency should be minimum 2.0 GHz. Processor should be latest series/generation for the server model being quoted	X86 based Processor with 64 bit Extensions (EM64T).Processor Core Per CPU should be Four(Quad Core). The Frequency should be minimum 2.4 GHz or higher. Processor should be latest series/generation for the server model being quoted
7	Vol-1 Page No.365	Specification of Automated Tape Library	Scalability	Tape Library shall support scalability for more than 4 Number of LTO-5 and 120 slots either within the same frame or by cascading another frame	Tape Library shall support scalability for 4 Number of LTO-5 and minimum 48 or maximum 96 slots either within the same frame or by cascading another frame
8	Vol-1 Page No.365	Specification of Automated Tape Library	Partitioning	NA	Partitioning and encryption features are required in tape library
9	Vol-1 Page No.365	Specification of Automated Tape Library	Encryption device	NA	Partitioning and encryption features are required in

SI.	RFP Volume & Page No.	Content/Details as per RFP	Description	Old Clause	New Clause
					tape library
10	Vol-1 Page No.365	Technical Specification of Networking Items for DC and DR - Specification of Core Switches	Switch Architecture	Core data switch consisting of One Management module	Core data switch consisting of two Management modules
11	Vol-1 Page No.366	Technical Specification of Networking Items for DC and DR - Specification of Core Switches	Switch Architecture	The Core Data Switch should have the following features & requirements and Scalable with full expansion capability, Number of Slots – Minimum of 4 slots.	The Core Data Switch should have the following features & requirements and Scalable with full expansion capability, Number of Slots – Minimum of 4 slots and 4 slots should not include the two slots for Processor/Switch fabric module.
12	Vol-1 Page No.367	Technical Specification of Networking Items for DC and DR - Specification of Core Switches	Layer 3 Features	RFC 1075 - DVMRP v3-07	Clause stands deleted
13	Vol-1 Page No.367	Technical Specification of Networking Items for DC and DR - Specification of Core Switches	Layer 3 Features	IP Version 6 (IPv6) support in hardware	IP Version 6 (IPv6) support in hardware for IPv6 management
14	Vol-1 Page No.367	Technical Specification of Networking Items for DC and DR -	Quality of Service Features	Scheduling IP precedence, 802.1p and ISL priority, three transmit queues on a per port basis, WRR,	Scheduling IP precedence, ISL or 802.1q priority, three transmit queues on a per port basis, WRR,

SI.	RFP Volume & Page No.	Content/Details as per RFP	Description	Old Clause	New Clause
				Strict Priority Queue TOS<->COS mapping	Strict Priority Queue TOS<->COS mapping
15	Vol-1 Page No.369	Technical Specification of Networking Items for DC and DR -	Protocol Support:	Shall have RIPng and OSPFv3 for IPv6.	Shall have RIPng and OSPFv3, BGPv4+, MPLS for IPv6
16	Vol-1 Page No.370	Specification of Layer 2 switch For DMZ and Server Farm	General Features	The switch should have minimum 20 x Gigabit Ethernet Ports & 4 X dual – purpose Uplinks (four SFP-based Gigabit Ethernet ports)	The switch should have minimum 20 x Gigabit Ethernet Ports & 4 x dual-purpose uplinks (four SFP-Based Gigabit Ethernet Ports) with optional slots for up to four 10gig ports scalability
17	Vol-1 Page No.372	Specification of Server Load Balancer	Memory	Memory: Minimum 1 GB	Memory: Minimum 4 GB
18	Vol-1 Page No.374	Specification of Internet Firewall Active & Failover unit:	Hardware features:	Firewall Throughput of 1GBPS for 64 byte packets	We need UTM Device instead of Firewall
19	Vol-1 Page No.374	Specification of Internet Firewall Active & Failover unit:	Hardware features:	Encrypted Throughput : minimum 400 Mbps	We need UTM Device instead of Firewall
20	Vol-1 Page No. 377	FC-IP Router	FC IP Router		FC IP Router is not required – The clause stands deleted
21	Vol-1 Page No. 402	Specification of Layer 2 switch		NA	Should support SSL/SSH/SNMP v1/v2/v3 management using IPv4 and IPv6 addresses
22	Vol-1	Specification of		NA	Advanced access

SI.	RFP Volume & Page No.	Content/Details as per RFP	Description	Old Clause	New Clause
	Page No. 402	Layer 2 switch			control lists (ACLs): MAC and IP-based ACLs, time based ACLs for both IPv4 and IPv6 packets
23	Vol-1 Page No. 402	Specification of Layer 2 switch		16Gbps Forwarding Capacity	32Gbps Forwarding Capacity
24	Vol-1 Page No. 405	General & Fingerprint Sensor	Specification	Scanner: Optoelectronic, Dual Prism Architecture	Scanner: Optoelectronic, Dual or Single Prism Architecture
25	Vol-1 Page No. 405	General & Fingerprint Sensor	Specification	thickness: 25 mm	The clause stands deleted

3. REQUEST FOR PROPOSAL VOLUME - 2

C. PRE-QUALIFICATION CRITERIA:

5.1.1 Criteria

vii The bidder (System Integrator) must meet at least one of the below criteria:
   a. The bidder must have been assessed and certified for CMMi Level 4 or above. The certificate should be valid for at least a period of one year from the date of submission of the bid.
   b. The bidder must have been assessed and certified for ISO 9001 in IT Services and ISO 27001.

Stands amended as

vii   The bidder (System Integrator) must meet all of the below criteria:

   a.   The bidder must have been assessed and certified for CMMi Level 3 or above. The certificate should be valid for at least a period of one year from the date of submission of the bid.
   b.   The bidder must have been assessed and certified for ISO 9001 or above.
   c.   The bidder must have been assessed and certified for ISO 27001.

iii The Bidder (System Integrator), a single legal entity registered in India, should be a profitable vendor for the last three years and must have an annual turnover from System Integration business (not h/w or n/w component sales) of not less Rs. 100 crores for the last three financial years (as on 31-03-2010).

Stands amended as

iii The Bidder (System Integrator), a single legal entity registered in India, should be a profitable vendor for the last three years and must have an annual turnover from System Integration business (not h/w or n/w component sales) of not less Rs. 100 crores for the last three financial years.

7. Payment Terms and Schedule

In the event of the Bidder's failure to submit the Bonds, Guarantees and Documents and supply the solution / equipment as per schedule specified in this RFP, UT may at its discretion withhold any payment until the completion of the contract. UT may also deduct from the Bidder as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed / undelivered services (as detailed in Volume I of this RFP) for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not more than 10% of the value of delayed services. This right to claim any liquidated damages shall be without prejudice to other rights and remedies available to UT under the contract and law.

Stands amended as

In the event of the Bidder's failure to submit the Bonds, Guarantees and Documents and supply the solution / equipment as per schedule specified in this RFP, UT may at its discretion withhold any payment until the completion of the contract. UT may also deduct from the Bidder as agreed, liquidated damages to the sum of 0.5% of the contract price of the delayed / undelivered services (as detailed in Volume I of this RFP) for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not more than 10% of the value of delayed services. This right to claim any liquidated damages shall be without prejudice to other rights and remedies available to UT under the contract and law. Penalty shall not be invoked upon delay as a result of (i) Delay caused due to Force Majeure conditions, or (ii) reasons attributable partially/wholly to the owner. The liquidated damage shall be sole and exclusive remedy for delays, penalties, damage or other claims/rights. Paid liquidated damages should be offset against any actual damage

8. Formats for Response – Pre-Qualification Bid

5. Part V – Proof of Certification:

a. Assessment and Certification of the required certification (CMMi Level 4 , ISO 9001 or above and ISO 27002)

Stands amended as

a. Assessment and Certification of the required certification (CMMi Level 3 , ISO 9001 or above and ISO 27001)

10. Format for Bid Response – Commercial Bid
10.1.2 - Form 1 – Pricing Summary
Services Provided During Post Implementation Phase

B. Sub-total for Services Provided During Post Implementation Phase (Sum of items 9 – 13):

May be Read as

B. Sub-total for Services Provided During Post Implementation Phase (Sum of items 1 – 5):