

Corrigendum-II to Request for Proposal (RFP) for State Data Centre (SDC) Project, Date 15.11.2013

Sr. No.	Reference in RFP	Clause in Original RFP	Clause in Corrigendum I	Proposed Corrigendum II
1	1.2.2.6.1 Storage Hardware specification (Quantity – 1)/ Pt 5	RAID Controller: RAID controller should support various levels of RAID (RAID 0, RAID 1, RAID 5/6, RAID 10 etc)	RAID controller should support various levels of RAID (RAID 0, RAID 1/RAID 10, RAID 4, RAID 5/ RAID 6)"	RAID controller should support various levels of RAID (RAID 0, RAID 1/RAID 10, RAID 5/ RAID 6)
2	1.2.2.6.1 Storage Hardware specification (Quantity – 1)/ Pt 23	The storage should be configured with 40TB (raw capacity) using FC /SAS disk & should capable to scaling up to 100TB (raw capacity). The scalability should be with 25 TB with 450/600GB GB FC / SAS disks @15K RPM & remaining 35TB with 500GB or higher capacity SATA/ FATA disks @15K RPM	The storage should be configured with 40TB (raw capacity) using a. 300GB FC /SAS @15K RPM disk for 24TB Raw Capacity. b. 600GB SATA/NL-SAS with latest RPM available for 16TB Raw Capacity c. The scalability should be planned with 600GB FC/SAS disks with latest RPM available for 36TB Raw Capacity & remaining 24TB with 600GB or higher capacity SATA/NL-SAS disks with latest RPM available.	The storage should be configured with 40TB (raw capacity) using a. 600GB FC /SAS disk for 24TB Raw Capacity. b. 1TB SATA/NL-SAS for 16TB Raw Capacity c. The scalability should be planned with 600GB FC/SAS disks for 36TB Raw Capacity & remaining 24TB with 1TB capacity SATA/NL-SAS disks

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3	1.2.4 SDC EMS Architecture / (e). Host based Access Control for securing critical datacenter servers / Pg 93		Annexure 'K' to Corrigendum / Host Based Access Control System / Pg 118	<p>Host Based Access Control is not part of cloud EMS Solution and will now be considered as separate line item of the security component.</p> <p>For additions made in annexure 'S', please refer to annexure 'S' of the corrigendum II.</p>
4	<u>RFP Vol 2 / 1.2.3.3 Internet Router Hardware Specification (Quantity – 2) / Pg67-70 / Pt 15</u>	Security: Support DOS prevention and CGNAT/Dual Stack.	The clause to be read as Security: "Support DOS prevention, CGNAT and Dual Stack from Day1"	Security: Support DOS prevention and CGNAT/Dual Stack from Day 1.

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5	RFP Vol 2 / 1.2.4 SDC EMS Architecture / EMS integration points / Pg 95	The existing Fault Management Solution must support integration with helpdesk or trouble ticketing system such that integration should Associates alarms with Service Desk tickets in the following ways:	<p><u>Annexure 'K' to Corrigendum / Pg 111 / e)</u> <u>Cloud EMS Integration Points</u></p> <p>ii. The existing Fault Management Solution must support integration with helpdesk or trouble ticketing system such that integration should Associates alarms with Service Desk tickets in the following ways:</p>	"The Fault Management Solution must support integration with helpdesk or trouble ticketing system such that integration should Associates alarms with Service Desk tickets in the following ways:"

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6	1.2.3.7 Server Load Balancer / RFP Vol 2 / Pt 4 / Pg 82	Segmentation/ Virtualization	-	Virtualization
7			<p>RFP Vol 2/ 1.2.3.5 Intrusion Prevention System-internet / Pg 73 / 10</p> <p>NIPS should have the ability to block connection to or from outside based on the reputation of the IP address that is trying to communicate with the network using global threat intelligence.</p>	<p>NIPS should have the ability to block connection to or from outside based on the reputation of the IP address that is trying to communicate with the network to protect, safeguard and secure from emerging threats.</p>
8	RFP Vol 2/ 1.2.3.5 Intrusion Prevention System-internet / Pg 73 / 11		<p><u>RFP Vol 2/ Pg 73/ Intrusion Prevention System-internet (1.2.3.5)</u></p> <p>NIPS Solution should protect against SSL based attacks in inline mode with a built in SSL Decryption capability.</p>	<p>NIPS Solution should protect against SSL based attacks in inline mode with SSL Decryption capability.</p>

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9	1.2.3.8 Authentication, Authorization and Accounting / Point 16/ Pg 83 / RFP Vol 2	Should support PKI		Clause deleted.
10	1.2.3.8 Authentication, Authorization and Accounting / Point 8/ Pg 83 / RFP Vol 2	"Should support ACLs for any Layer 3 devices."		Clause deleted.

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Annexure 'U' to earlier Corrigendum has been revised with modification at Sr no 13 and new addition at point no 14 and new instructions to the bidders.

1.3.3 Bill of Quantity: Platform and Storage

Synod	Item description	UOM	QTY	Make	Model
13	Required IT infrastructure for DRM Solution deployment	Nos	1		
14	DRM Solution Licenses for 1 DB instance (Bidder has to add more lines as per individual components and licenses along with their respective prices)	No's	1		

Instructions to the Bidders: Kindly note

1. For Calculating CAPEX : OPEX Ratio following points to be considered:

A. CAPEX includes:

- a. Platform & Storage Package (A1)
- b. Network Component Package (A2)
- c. EMS Package (A3)
- d. Software and License (A4)
- e. Civil & Interior Package (A5)
- f. Electrical System Package (A6)
- g. Air Conditioning System Package (A7)
- h. Safety & Security Package (A8)
- i. Passive Networking Package (A9)
- j. Additional Items (A10)

B. OPEX includes:

- a. O&M Services Cost (B1)
- b. O&M Services Cost for Additional Items (B2)

Cost of Scalability Items (A11) shall be considered for final commercial bid evaluation purpose and not for CAPEX : OPEX ratio

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Annexure 'S' to Corrigendum

Following addition has been made in annexure 'S' of corrigendum I:-

1.3.2 Bill of Quantity: Networking & Security Components

Synod	Item description	UOM	QTY	Make	Model
A	NETWORK EQUIPMENTS				
12	Host Based Access Control System for 12 servers with specifications as mentioned in Application server specifications 1.2.2.3	No's	1		