NATIONAL INSTITUTE OF SECURITIES MARKETS
ICT DEPARTMENT

AMMENDMENT-2
TO
REQUEST FOR PROPOSALS
FOR
NETWORKING AT NISM CAMPUS, PATALGANGA
(Document Reference No: NISM/ICT/RFP/02/2015-16)

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AMMENDMENT- 2 TO RFP

Further to the earlier amendment dated 03/07/2015, a few more corrections to the specifications as mentioned below are made in response to queries received from suppliers

1. **Change in specifications of Item - 48 Port Layer 3 Core Switch (SW-L3-C-Type-1, Refer Page 68 of RFP)**

   Corrected specifications of the above mentioned item on page 68 of the RFP is as given below. Corrections are highlighted:

11	SW-L3-C-Type-1	Layer-3 48 Port Core Switch (With 12x Multi mode fiber ports and 18 x Single mode fiber)	Cisco, HP, Dell or any other equivalent brand	Details provided under Item-B at the end of this table.
				• Layer-3
				• The Switch must be delivered with the Transceivers as indicated below
				  ○ Transceiver (10 Gbps) for Multimode Fiber : 12
				  ○ Transceiver (10 Gbps) for Single mode Fiber: 18
				• 10 GE ports: 48
				• Forwarding rate:minimum 380Mpps
				• Should have redundant power supply
				• Should have hot swappable modules
				• Should be scalable to support MPLS

2. **Changes in detailed Specifications on Page 78 – 80 of RFP (changes are in RED)**
   Item-B: Specifications of 48 Port Layer-3 Core Switch
   Architecture

   • The switch should have required number of 1000/10000 Mbps Base SFP+ ports providing line rate connectivity.

   Layer 3 routing

   • The switch should support preferably Border Gateway Protocol 4 (BGP-4)
   • The switch should support preferably Intermediate system to intermediate system (IS-IS)

3. **Correction in the specification of Distribution Switch type SW-L3-D-Type-1, SW-L3-D-Type-2, SW-L3-D-Type-3, SW-L3-D-Type-4 (Refer page 15 of RFP). Corrections are highlighted.**

7	SW-L3-D-Type-1	Layer-3 16 Port Distribution Switch (with 02 x Single mode fiber 01X Multi mode fiber)	Cisco, HP, Aruba or any other equivalent brand	Details provided under Item-A at the end of this table. • Number of Ethernet Ports (with RJ45 interface): 16 • Speed of Ethernet Port : 10/100/1000 Mbps • Layer-3 Switch
8	SW-L3-D-Type-2	Layer-3 24 Port Distribution Switch (With 05 x Multi mode fiber ports and 01 x Single mode fiber)	Cisco, HP, Aruba or any other equivalent brand	Details provided under Item-A at the end of this table. • Number of Ethernet Ports (with RJ45 interface): 24 • Speed of Ethernet Port : 10/100/1000 Mbps • Layer-3 Switch
9	SW-L3-D-Type-3	Layer-3 24 Port Distribution Switch (With 01 x Multi mode fiber ports and 03 x Single mode fiber)	Cisco, HP, Aruba or any other equivalent brand	Details provided under Item-A at the end of this table. • Number of Ethernet Ports (with RJ45 interface): 24 • Speed of Ethernet Port : 10/100/1000 Mbps • Layer-3 Switch
10	SW-L3-D-Type-4	Layer-3 24 Port Distribution Switch (With 03 x Multi mode fiber ports and 03 x Single mode fiber)	Cisco, HP, Aruba or any other equivalent brand	Details provided under Item-A at the end of this table. • Number of Ethernet Ports (with RJ45 interface): 24 • Speed of Ethernet Port : 10/100/1000 Mbps • Layer-3 Switch

4. **Change in detailed Specifications of 16/24 Layer-3 Distribution Switches (Refer Page 76 of RFP)**

   Item-A: Specifications of 16/24 Port Layer-3 Distribution Switches
   Architecture
   • Shall be Rack Mountable
   • Shall have dual internal / external power supply
   • RJ-45 autosensing 10/100/1000 ports
   • The Distribution Switch must have the stated minimum number of 10Gbps SFP+ ports.
   • Shall have switching capacity of **atleast 168 Gbps and 152 Gbps** for 24 Port switch and 16 Port switch respectively

<div align="center">***XXX***</div>