CORRIGENDUM-I

for

Tender Notification No.: 25SP001T; Dated 29/05/2025

Tender for the Supply, Installation, Testing, and Commissioning of Core Switches at IIM Tiruchirappalli

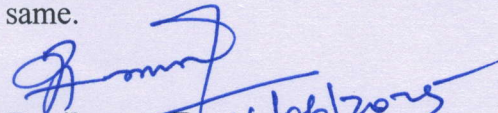The following changes have been made through this Corrigendum-I to the above Tender:

Sl. No	Tender Specifications	Suggested changes by the prospective bidders	Amendments
1	Supply, Installation, Testing & Commissioning of L3 Core Switches on HA. Chassis or a modular stackable switch with a minimum of 24 X 40/100G QSFP28, 8 X 25G SFP28, and 4 X10 G SFP+ Ports. Any I/O cards, Network Modules required shall be included on day 1. Switch should support dual 1+1 redundant power supplies. RAM – Min. 16 GB DDR4 ECC and 128 GB SSD memory, operating temperature of switch: 0 to 45°C. Maximum power consumption is 400W. Switching Capacity Up to 6 Tbps or better. Forwarding Capacity up to 2000 Mbps or better, Latency should be less than 800 nanoseconds/ns, along with essential licenses, etc. Jumbo frame – 9K, the switch shall support 3rd party application hosting for networking monitoring and troubleshooting. MAC address supported - minimum 250 K. IPv4 routes- minimum 256 K. Multicat routes- minimum 100 K. The switches should work on HA, and the distance between DC and DR is approximately 750 meters. The switch should have seven years' comprehensive support and warranty	There are no standard 8*25 Line cards. Can we break the 100G ports into 4*25G Breakout cables? Please confirm.	Breakout cable, along with necessary connectors, can be accepted if it supports a 600-meter distance to connect the distribution switch. The distance between the distribution hub room and the DC/DR is about 600 meters.
		No specific Reason for this clause - Maximum power consumption is 400W - Normally, switches come with a 1+1 PWR supply which can deliver as per the standard. Please remove this clause.	Up to 600 W maximum power consumption is acceptable.
		Latency should be less than 800 nanoseconds/ns along with essential licenses - It's specific to Single. Most of the OEMs are using the Broadcom chipset, which will have 800ns from the chipset itself, on top of which there will be an OS and other services. it is not the correct value in real-time. Request to amend the clause based on your environment requirement.	No change
		MAC address supported - minimum 250 K. IPv4 routes- minimum 256 K. Multicast routes- minimum 100 K. The above parameters are not meeting our requirements. Request to amend to participate here. MAC address supported - minimum 200 K. IPv4 routes- minimum 60 K. Multicat routes- minimum 4K.	MAC address supported - minimum 200 K. IPv4 routes- minimum 220 K. Multicast routes- minimum 90K.

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Sl. No	Tender Specifications	Suggested changes by the prospective bidders	Amendments
		Request you to remove this Points as it's specific OEM "RAM – Min. 16 GB DDR4 ECC and 128 GB SSD memory." Every OEM will design the process based on their OS requirement to meet the switching backplane capacity, hence request to remove this clause.	No change
2	Addition of approved Make in the tender	There was a request to include Ruckus as one of the approved makes.	*Included 'Ruckus' as one of the approved makes.* However, any deviation from the specifications and clauses given in the tender/corrigendum will not be accepted.
3	Details of SFP transceiver modules	Please confirm whether it is single-mode or multimode.	All the SFP transceiver modules (100G/40G/25G/10G) should be 'single mode'.
4	Addition of a clause	NA	The vendor should submit a *compliance report from the OEM* along with the technical bid as per the format given in the Annexure.
5.	Delivery Schedule	Requested for eight weeks	Accepted. The delivery period has been revised to two months (60 days).

All other points mentioned in the Tender document other than the above Corrigendum will remain the same.

Ravikumar R 06/06/2025

AO (Store & Purchase)

भारतीय प्रबन्धन संस्थान तिरुचिरापल्ली
Indian Institute of Management Tiruchirappalli

TECHNICAL COMPLIANCE REPORT, WHICH SHOULD BE OBTAINED FROM OEM

for

Tender Notification No.: 25SP001T; Dated 29/05/2025

Tender for the Supply, Installation, Testing, and Commissioning of Core Switches at IIM Tiruchirappalli

S.No	Specification	Comply? (Yes/No/NA)	Deviation (if any)
1	Chassis or a modular stackable switch with a minimum of 24 X 40/100G QSFP28, 8 X 25G SFP28 and 4 X10 G SFP+ Ports.		
2	If Breakout cable is going to be provided, it should support a 600-meter distance to connect the distribution switches.		
3	Any I/O cards, Network Modules required shall be included on day 1.		
4	Switch should support dual 1+1 redundant power supplies.		
5	RAM – Min. 16 GB DDR4 ECC and 128 GB SSD memory, operating temperature of switch: 0 to 45°C.		
6	Maximum power consumption is 400W.		
7	Switching Capacity Up to 6 Tbps or better.		
8	Forwarding Capacity upto 2000 Mbps or better.		
9	Latency should be less than 800 Nano seconds/ns along with essential licenses, etc		
10	Jumbo frame – 9K		
11	The switch shall support 3rd party application hosting for networking monitoring and troubleshooting.		
12	MAC address supported - minimum 200 K.		
13	IPv4 routes- minimum 220 K.		
14	Multicast routes- minimum 90 K.		
15	The switches should work on HA, and the distance between DC and DR is approximately 750 meters.		

TECHNICAL COMPLIANCE REPORT, WHICH SHOULD BE OBTAINED FROM OEM
for

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16	The switch should have seven years' comprehensive support and warranty from the OEM.		
17	Single mode 40 G SFP Transceiver Modules should be provided from the same make: 40 G SM QSFP+		
18	Single mode 100 G SFP Transceiver Modules should be provided from the same make: 100G LR SM QSFP28		
19	Single mode 25 G SFP Transceiver Modules should be provided from the same make: 25 G SM SFP28		
20	Single mode 10 G SFP Transceiver Modules should be provided from the same make.		

Details of the switch:

Make: ……………………….. **Model:** ……………………………..

Note: The switch should comply with the tender specification and clauses by all means. Any deviation in the specification will not be acceptable.

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