National Centre for Biological Sciences
Tata Institute of Fundamental Research

CORRIGENDUM - I

Tender Ref: NCB/L-261085/2026-27(J) **Date: 28.10.2026**
CPPP Tender ID: 2026_DAE_929841_1

S.No	Specifications Ref.	FOR	READ AS
1	Point no.2	The rates quoted should remain valid for a period of 180 days from the date of Bid opening.	The rates quoted should remain valid for a period of 120 days from the date of Bid opening.
2	S. No II-Feature Set - Core Switch, Point 4.2	IPv4/IPv6 Multicast Routing	The switch shall support a minimum of 200K IPv4 routes and 100K multicast entries for IPv4/IPv6 multicast routing.
3	S. No III- Feature Set 24 Port PoE+ Point 4.2	IPv4/IPv6 Multicast Routing	The switch shall support a minimum of 200K IPv4 routes and 100K multicast entries for IPv4/IPv6 multicast routing.
4	S.No IV- Feature Set 48 Port Non-PoE Point 4.2	IPv4/IPv6 Multicast Routing	The switch shall support a minimum of 200K IPv4 routes and 100K multicast entries for IPv4/IPv6 multicast routing.
5	S.No V- Feature Set 24 Port-Non-PoE Point 4.2	IPv4/IPv6 Multicast Routing	The switch shall support a minimum of 200K IPv4 routes and 100K multicast entries for IPv4/IPv6 multicast routing.
6	S. No III- Feature Set 24 Port PoE+ Point 1.1	The switch shall be a 1U, standard 19-inch rack-mountable Ethernet switch complete with rack-mounting brackets and accessories. The switch shall be suitable for installation in the existing 500 mm × 500 mm Netrack rack enclosure, and the front and rear rack doors shall be capable of closing completely after installation with all power and network cables connected.	The switch shall be a 1U, standard 19-inch rack-mountable Ethernet switch, complete with the necessary rack-mounting brackets and accessories, and shall be suitable for installation in the existing 500 mm × 500 mm Netrack rack enclosure, ensuring adequate space for proper routing, dressing, and labelling of power, management, LAN, and stacking cables (considering approximately 1 inch for power cables and 2 inches for stacking cables, which may be accommodated at the front or rear, as applicable), with a switch depth of 13 inches or less serving as a suitable reference while allowing greater depths subject to adequate cable clearance and flexibility in cable routing, and ensuring that both front and rear rack doors can be fully closed with all cables connected and properly dressed.

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7	S.No IV- Feature Set 48 Port Non-PoE Point 1.1	The switch shall be a 1U, standard 19-inch rack-mountable Ethernet switch complete with rack-mounting brackets and accessories. The switch shall be suitable for installation in the existing 500 mm × 500 mm Netrack rack enclosure, and the front and rear rack doors shall be capable of closing completely after installation with all power and network cables connected.	The switch shall be a 1U, standard 19-inch rack-mountable Ethernet switch, complete with the necessary rack-mounting brackets and accessories, and shall be suitable for installation in the existing 500 mm × 500 mm Netrack rack enclosure, ensuring adequate space for proper routing, dressing, and labelling of power, management, LAN, and stacking cables (considering approximately 1 inch for power cables and 2 inches for stacking cables, which may be accommodated at the front or rear, as applicable), with a switch depth of 13 inches or less serving as a suitable reference while allowing greater depths subject to adequate cable clearance and flexibility in cable routing, and ensuring that both front and rear rack doors can be fully closed with all cables connected and properly dressed.
8	S.No V- Feature Set 24 Port-Non-PoE Point 1.1	The switch shall be a 1U, standard 19-inch rack-mountable Ethernet switch complete with rack-mounting brackets and accessories. The switch shall be suitable for installation in the existing 500 mm × 500 mm Netrack rack enclosure, and the front and rear rack doors shall be capable of closing completely after installation with all power and network cables connected.	The switch shall be a 1U, standard 19-inch rack-mountable Ethernet switch, complete with the necessary rack-mounting brackets and accessories, and shall be suitable for installation in the existing 500 mm × 500 mm Netrack rack enclosure, ensuring adequate space for proper routing, dressing, and labelling of power, management, LAN, and stacking cables (considering approximately 1 inch for power cables and 2 inches for stacking cables, which may be accommodated at the front or rear, as applicable), with a switch depth of 13 inches or less serving as a suitable reference while allowing greater depths subject to adequate cable clearance and flexibility in cable routing, and ensuring that both front and rear rack doors can be fully closed with all cables connected and properly dressed.
9	S. No III- Feature Set 24 Port PoE+ Point 2.2	The switch shall be equipped with a minimum of two fully redundant, hot-swappable and field-replaceable internal power supply modules from Day-1. The power supplies shall support independent dual power feeds from separate power sources/PDU feeds. Failure or removal of any single power supply shall not	The switch shall preferably be equipped with two redundant power supply modules from Day-1, supporting independent power feeds from separate power sources/PDU feeds. No external power shelf or additional rack space shall be required for power redundancy.

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		interrupt normal switch operation, subject to the capacity of the remaining power supply. No external power shelf or additional rack space shall be required for power redundancy.	
10	S.No IV- Feature Set 48 Port Non-PoE Point 2.2	The switch shall be equipped with a minimum of two fully redundant, hot-swappable and field-replaceable internal power supply modules from Day-1. The power supplies shall support independent dual power feeds from separate power sources/PDU feeds. Failure or removal of any single power supply shall not interrupt normal switch operation, subject to the capacity of the remaining power supply. No external power shelf or additional rack space shall be required for power redundancy.	The switch shall preferably be equipped with two redundant power supply modules from Day-1, supporting independent power feeds from separate power sources/PDU feeds. No external power shelf or additional rack space shall be required for power redundancy.
11	S.No V- Feature Set 24 Port-Non-PoE Point 2.2	The switch shall be equipped with a minimum of two fully redundant, hot-swappable and field-replaceable internal power supply modules from Day-1. The power supplies shall support independent dual power feeds from separate power sources/PDU feeds. Failure or removal of any single power supply shall not interrupt normal switch operation, subject to the capacity of the remaining power supply. No external power shelf or additional rack space shall be required for power redundancy.	The switch shall preferably be equipped with two redundant power supply modules from Day-1, supporting independent power feeds from separate power sources/PDU feeds. No external power shelf or additional rack space shall be required for power redundancy.
12	S. No III- Feature Set 24 Port PoE+ Point 2.3	The switch shall be equipped with fully redundant, hot-swappable and field-replaceable internal fan modules from Day-1. The cooling system shall support automatic variable-speed fan control based on system temperature and operating conditions. The switch shall	The switch shall be equipped with fully redundant fan modules from Day-1. The cooling system shall support automatic variable-speed fan control based on system temperature and operating conditions, and provide Front-to-Back airflow suitable for installation in standard network/server racks.

S.No	Specifications Ref.	FOR	READ AS
		support Front-to-Back (Port-to-Power) airflow configuration suitable for standard network/server racks. Failure of any single fan module shall not interrupt normal switch operation, and the remaining cooling system shall maintain the switch within the specified operating temperature until the failed fan module is replaced.	
13	S.No IV- Feature Set 48 Port Non-PoE Point 2.3	The switch shall be equipped with fully redundant, hot-swappable and field-replaceable internal fan modules from Day-1. The cooling system shall support automatic variable-speed fan control based on system temperature and operating conditions. The switch shall support Front-to-Back (Port-to-Power) airflow configuration suitable for standard network/server racks. Failure of any single fan module shall not interrupt normal switch operation, and the remaining cooling system shall maintain the switch within the specified operating temperature until the failed fan module is replaced.	The switch shall be equipped with fully redundant fan modules from Day-1. The cooling system shall support automatic variable-speed fan control based on system temperature and operating conditions, and provide Front-to-Back airflow suitable for installation in standard network/server racks.
14	S.No V- Feature Set 24 Port-Non-PoE Point 2.3	The switch shall be equipped with fully redundant, hot-swappable and field-replaceable internal fan modules from Day-1. The cooling system shall support automatic variable-speed fan control based on system temperature and operating conditions. The switch shall support Front-to-Back (Port-to-Power) airflow configuration suitable for standard network/server racks. Failure of any single fan module shall not interrupt normal switch operation, and the remaining cooling system shall maintain	The switch shall be equipped with fully redundant fan modules from Day-1. The cooling system shall support automatic variable-speed fan control based on system temperature and operating conditions, and provide Front-to-Back airflow suitable for installation in standard network/server racks.

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		the switch within the specified operating temperature until the failed fan module is replaced.	
15	S. No III- Feature Set 24 Port PoE+ Point 2.4	The switch shall have: Minimum 4 GB RAM Minimum 8 GB SSD/Flash storage	The switches with a minimum of 1 GB RAM and 1 GB Flash or more storage can be considered, provided the offered switch meets all specified functional, performance, scalability, and network management requirements without compromising operational stability.
16	S.No IV- Feature Set 48 Port Non-PoE Point 2.4	The switch shall have: Minimum 4 GB RAM Minimum 8 GB SSD/Flash storage	The switches with a minimum of 1 GB RAM and 1 GB Flash or more storage can be considered, provided the offered switch meets all specified functional, performance, scalability, and network management requirements without compromising operational stability.
17	S.No V- Feature Set 24 Port-Non-PoE Point 2.4	The switch shall have: Minimum 4 GB RAM Minimum 8 GB SSD/Flash storage	The switches with a minimum of 1 GB RAM and 1 GB Flash or more storage can be considered, provided the offered switch meets all specified functional, performance, scalability, and network management requirements without compromising operational stability.
18	S.No I-Mandatory Parameters Point 1.2	The OEM and Partner/Bidder shall each have successfully executed at least five (5) similar projects across India using technology and architecture comparable to those specified in this tender, including successful implementation for premier Indian Defence, Academic or Research institutions like IISc, TIFR, IISER, IIT, JNCASR or institutions of equivalent stature. The bidder shall submit Purchase Orders/Work Orders along with Certificates of Satisfactory Completion issued by the respective client organization as documentary evidence.	The OEM and the Partner/Bidder shall each have successfully executed at least five (5) similar projects across India, using technology and architecture comparable to those specified in this tender. These shall include successful implementations for premier Indian institutions/organisations such as Defence, Academic or Research institutions like IISc, TIFR, IISER, IIT, JNCASR, PSUs, State Government departments, or private sector firms/institutions of equivalent stature. The Bidder shall submit Purchase Orders/Work Orders along with Certificates of Satisfactory Completion issued by the respective client organisation as documentary evidence.
19	Point 10	EMD Amount Rs. 6,60,000	EMD amount Rs. 6,62,000
20	S. No II. Feature Set - Core Switch Point 4.2	RIPng	The switch shall preferably support RIPng for IPv6 dynamic routing. Equivalent IPv6 routing protocols may also be considered, provided they meet the required routing functionality,

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			performance, scalability, and interoperability requirements of the proposed network architecture.
21	S. No II. Feature Set - Core Switch Point 4.2	IS-IS	The switch shall preferably support IS-IS (Intermediate System to Intermediate System) for dynamic routing. Alternatively, other equivalent routing protocols may be considered, provided they meet the specified requirements for routing functionality, scalability, convergence, and performance of the proposed network architecture.
22	S. No III- Feature Set 24 Port PoE+ Point 2.1	Power budget of the switch shall be minimum 1540 watts with the required power supplies.	Power budget of the switch shall be a minimum of 1440 watts or more with the required power supplies.

Due date for tender submission:

	FOR	READ AS
Last date for tender submission	**31.10.2026 till 16:00hrs**	**16.11.2026 till 16:00hrs**
Tender opening on	**02.11.2026 at 11:00hrs**	**17.11.2026 at 16:00hrs**

Sd/-
Administrative Officer
(Purchase I/C)