

Invitation of bids from eligible bidders to procure Enterprise rack servers and Enterprise SAN Storage System for IIIT-B Campus.

Bid Ref. No: IIIT-B-SERV-001/2026, Dated 09-06-2026

1. Introduction

The International Institute of Information Technology Bangalore (IIIT-B) is a Deemed-to-be University, having its registered office at No. 26/C, Electronics City Phase I, Hosur Road, Bengaluru – 560100. Established in 1998, the Institute was founded with the vision of contributing to the field of Information Technology through excellence in education, research, entrepreneurship, and innovation.

IIIT-B attracts students from across India and abroad and has the unique distinction of admitting students based purely on merit. The Institute is widely recognized by academia and the IT industry for its commitment to quality education, cutting-edge research, and innovation.

2. Objective

The International Institute of Information Technology Bangalore (IIIT-B) intends to procure Enterprise Rack Servers and an Enterprise SAN Storage System for its campus infrastructure requirements. The objective of this tender is to invite bids from eligible bidders for the supply, installation, commissioning, and support of the required enterprise IT infrastructure equipment for the IIIT-B Campus.

3. Enterprise Rack Servers – 2 Units

(Brand Neutral – Equivalent or Higher Accepted)

3.1 Detailed Technical Specifications (Minimum Requirement)

Sl. No	Component	Minimum Specification Required
1	Form Factor	2U Rack Mount Enterprise Server
2	Processor	Dual Intel Xeon Silver (Latest Generation, Minimum 12 Cores per CPU)
3	Chipset	OEM Enterprise Chipset
4	Memory (RAM)	512GB DDR4/DDR5 ECC Registered RAM (Expandable up to 2TB or higher)
5	Memory Slots	Minimum 16 DIMM Slots
6	Storage (OS)	2TB SATA Enterprise HDD (RAID Configured)
7	Drive Bays	Minimum 8 x 2.5” or 3.5” Hot-Plug Drive Bays

Sl. No	Component	Minimum Specification Required
8	RAID Controller	Hardware RAID Controller with 2GB Cache, RAID 0/1/5/6/10 Support
9	Network Ports	Minimum 2 x 1GbE or 10GbE Ports
10	Expansion Slots	Minimum 2 PCIe Gen 4/5 Slots
11	Power Supply	Dual Hot-Plug Redundant PSU
12	Cooling	Redundant Hot-Swap Fans
13	Remote Management	Dedicated Remote Management Port (iDRAC / iLO / Equivalent)
14	Virtualization Support	VMware / Hyper-V / Linux Compatible
15	Security	TPM 2.0, Secure Boot
16	Rack Kit	Sliding Rail Kit Included
17	Certification	BIS / CE / Energy Compliant
18	Warranty	5 Years Comprehensive Onsite OEM Warranty (24x7 Support, 4-Hour Response Preferred)
19	Installation	Delivery, Rack Mounting & Commissioning Included
20	OEM Authorization	Manufacturer Authorization Form (MAF) Mandatory

Quantity: Total Quantity: 2 Units

3.2 Benchmark Models (For Reference Only – Equivalent or Higher Accepted)

- Dell PowerEdge R760
- HPE ProLiant DL380 Gen11

(Bidders may quote equivalent or higher specification models.)

4. 100TB Storage Backup SAN – 1 Unit

(Enterprise SAN Storage – Brand Neutral, Equivalent or Higher Accepted)

4.1 Detailed Technical Specifications (Minimum Requirement)

Sl. No	Component	Minimum Specification Required
1	Storage Type	Enterprise SAN Storage System
2	Form Factor	Rack Mount (2U / 4U) with Dual Controller Architecture
3	Controllers	Dual Active-Active Storage Controllers
4	Usable Capacity	Minimum 100TB Usable Capacity (After RAID Configuration)
5	Raw Capacity	Sufficient raw disks to achieve 100TB usable (RAID 5/6/10)
6	Drive Type	Enterprise SAS 10K/12K RPM or NL-SAS / Hybrid SSD + HDD (OEM Recommended Architecture)
7	RAID Support	RAID 0/1/5/6/10
8	Cache	Minimum 16GB Cache per Controller (or OEM Standard Enterprise Cache)
9	Host Connectivity	Minimum 4 x 10Gb iSCSI / 16Gb FC Ports
10	Network Ports	Minimum 4 x 10GbE Ports
11	Expansion	Expandable up to minimum 200TB or higher
12	Snapshot	Snapshot & Thin Provisioning Support
13	Replication	Local Replication Support
14	Management	Web-based GUI Management Console
15	Compatibility	VMware / Hyper-V / Linux / Windows Compatible
16	Redundancy	Dual Controllers, Redundant PSU, Redundant Fans
17	Rack Kit	Sliding Rail Kit Included
18	Power Supply	Dual Hot-Plug Redundant PSU
19	Certifications	BIS / CE / Energy Compliant
20	Warranty	5 Years Comprehensive Onsite OEM Warranty (24x7 Support Preferred)
21	Installation	Delivery, Rack Mounting, RAID Configuration & Commissioning Included
22	OEM Authorization	Manufacturer Authorization Form (MAF) Mandatory
23	Make-in-India	Preference to OEM with Local Manufacturing Facility

4.2 Quantity

- **Total Quantity: 1 Unit**

4.3 Benchmark Models (For Reference Only – Equivalent or Higher Accepted)

- Dell EMC Unity XT 380
- HPE MSA 2060

(Bidders may quote equivalent or higher specification models.)

4.4 Storage Architecture Requirement.

- Bidder must clearly specify:
 - Raw Capacity provided
 - RAID Level configured
 - Final Usable Capacity (Minimum 100TB)
 - Disk Type & Quantity
 - Controller Model
 - Cache Size
- Compliance sheet must mention “100TB Usable after RAID”

5. Eligibility Criteria

Bidder must:

The bidder shall be either the OEM or an authorized dealer/partner of the OEM. In case of an authorized dealer/partner, a valid Manufacturer's Authorization Letter (MAF) specifically referencing Bid Ref. No: IIIT-B-SERV-001/2026, Dated 09-06-2026 shall be submitted along with the bid, authorizing the bidder to participate in this tender and provide supply and warranty support

6. Proposal Submission Requirements

6.1 Technical Proposal:

The Technical Proposal shall contain the following:

- a) Detailed Technical Compliance Sheet.
- b) Manufacturer's Authorization Letter (MAF) for Bid Ref. No: IIIT-B-SERV-001/2026, Dated 09-06-2026.
- c) 5-Year Warranty Undertaking.
- d) Product datasheet.
- e) Service Support Details (India Presence).
- f) Tender document signed by the authorized signatories
- g) Copies of GST, PAN, ESI, PF, Registration Certificates.
- h) Non-blacklisting declaration.

6.2 Financial Proposal

As per the format at Annexure 1

6.3 Submission of Bids

Technical and Financial Proposals shall be submitted in separate sealed envelopes clearly marked as "**Technical Proposal**" and "**Financial Proposal**". Both sealed envelopes shall be enclosed in a single outer sealed envelope and submitted on or before **15-06-2026, 02:00 PM** to the following address:

Chief Administrative Officer

International Institute of Information Technology Bangalore (IIIT-B)

26/C, Hosur Road, Electronic City

Bengaluru – 560100

Email: cao@iiitb.ac.in

The outer envelope shall be superscribed as:

"Tender for Procurement of Enterprise rack servers and Enterprise SAN Storage System for IIIT-B Campus. Bid Ref. No: IIIT-B-SERV-001/2026, Dated 09-06-2026"

The full name and address of the bidder shall be clearly written on the bottom left-hand corner of all sealed envelopes.

Late bids received after the prescribed date and time shall not be considered.

IIIT-Bangalore reserves the right to accept or reject any proposal without assigning reasons.

7. Confidentiality

The selected agency shall maintain strict confidentiality regarding all institutional information, communication materials, and strategic discussions.

8. Indemnity Bond / Performance Guarantee.

The successful bidder shall submit an Indemnity Bond as a Performance Guarantee in a format acceptable to IIIT-Bangalore.

9. Submission Details

Last Date for Submission: 15-06-2026

Submission Address:

Chief Administrative Officer, International Institute of Information Technology Bangalore

26/C, Hosur Road

Electronic City phase-1, Bengaluru – 560100

Email: cao@iiitb.ac.in

10. Contact Person

Chief Administrative Officer
cao@iiitb.ac.in
080-41407777

Annexure 1

Commercial Bid: Bid Ref. No: IIIT-B-SERV-001/2026, Dated 09-06-2026

Enterprise Rack Server:

Sl. No.	Description	Qty.	Unit Price. (₹)	Total Amount (₹)
1	Enterprise Rack Server (Specifications are as mentioned in the tender document)	2 Nos.		

GST (%) : _____

Grand Total Amount (Including GST) : ₹ _____

100TB Storage Backup SAN:

Sl. No.	Description	Qty.	Unit Price. (₹)	Total Amount (₹)
1	100TB Storage Backup SAN (Specifications are as mentioned in the tender document)	1 No.		

GST (%) : _____

Grand Total Amount (Including GST) : ₹ _____
