



Bharatiya Vidya  
**Bhavan's**

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(Founded in 1958 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)

आ नो भद्रा : ऋतवो यन्तु विश्वतः ।

Let noble thoughts come to us from every side

## SARDAR PATEL INSTITUTE OF TECHNOLOGY

( Autonomous Institute )

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: [principal@spit.ac.in](mailto:principal@spit.ac.in) website: [www.spit.ac.in](http://www.spit.ac.in)

Ref = SPIT/23-24/1083  
Date: 22/06/23

### SP-IT IT Infrastructure Services

#### Request for Quotation

Request for Quotation (RFQ) - Datacenter Development

We are developing a data center and invite you to submit a quotation for the required equipment and services.

#### **Project Overview:**

We plan to develop a data center with a total area of 276 square feet, and the area for smart rack placement is 176 square feet. The core component of this data center will be a single or dual-cabinet rack, which should have a capacity of 42U. The rack will need to accommodate the following equipment:

#### **Specifications:**

Single/Dual-Cabinet Smart Rack:

Dimensions: approximately 12 feet (width) x 12 feet (depth) x 12 feet height.

Capacity: 42U Rack

12U for six enterprise rack servers, 4U for core switches, 2U for Firewall, 3U for ISP media adapters, 2U for LIU rack, 10 KVA Battery Backup for 30 minutes with cell, precision cooling, fire safety, an alert notification with Biometric Security, Intruder alarm, standard electrical supply and dual supply for Servers/Firewall/Switches.

#### **Itemized List included inside Smart Rack:**

**Enterprise Rack Servers:** Dell PE R930 (1), Dell PE R530 (5)

Quantity: 6

Rack Space: 12U

**Core Switches:** HP Aruba 2930F (02), Cisco Catalyst 4650 (02)

Quantity: 4

Rack Space: 4U

Firewall: Dell Sonicwall NSA 4600 (01)

Quantity: 1

Rack Space: 2U



**ISP Media Adapters:** Media converters + switch

Quantity: 3

Rack Space: 3U

LIU Rack:

Quantity: 1

Rack Space: 2U

Additionally, we require the following equipment and services to support the data center:

**Battery Backup:**

Capacity: 6/10 KVA

Battery Backup Time: 30 minutes (with cell)

**Features:**

**Precision Cooling:**

System must provide efficient and precise cooling to maintain optimal operating temperatures for the equipment.

**Fire Safety:**

The data center must be equipped with a reliable fire suppression system to ensure the safety of the equipment and personnel.

**Alert Notification System:**

The data center should be equipped with an alert system that can provide real-time alerts in case of abnormal conditions or emergencies.

**Biometric Security:**

The data center should have biometric security measures in place to ensure restricted access and prevent unauthorized entry.

**Intruder Alarm:**

The data center should be equipped with an intruder alarm system to detect and deter unauthorized access.

**Standard Electrical Supply:**

The data center should have a reliable and stable electrical supply to support the equipment's power requirements.

**Dual Supply for Servers/Firewall/Switches:**

The servers, firewall, and switches should have dual power supply capabilities for redundancy and failover.

**Quotation Details:**

Please provide a detailed quotation that includes the following information:

An itemized list of the equipment and services, including the quantity and individual pricing.

Warranty information for each component and associated equipment.

Installation charges, if applicable.

Any additional charges, such as taxes, customs duties, or shipping fees, should be clearly specified.

**Submission of Quotation:**

Please submit your quotation in a sealed envelope or via email to the undersigned by 5th July 2023 before 5.00 pm. Late submissions may not be considered for evaluation.

## **Evaluation Criteria:**

The selection of the vendor will be based on the following criteria:  
Compliance with the specifications and requirements outlined in this RFQ.  
Competitive pricing.  
Reputation and experience in providing data center equipment and services.  
Warranty and after-sales support are offered.  
Timely delivery and installation.

Please note that this RFQ does not constitute a contractual offer, and we reserve the right to accept or reject any quotation received. We also reserve the right to negotiate the terms and conditions with the selected vendor.

We look forward to receiving your quotation.

### **Quotation Details would be:**

Single/Dual-Cabinet Rack (preferred):  
Battery Backup:  
Precision Cooling:  
Fire Safety:  
Alert Notification System:  
Biometric Security/CCTV:  
Intruder Alarm:  
Standard Electrical Supply:  
Dual Supply for Servers/Firewall/Switches:  
Total Quotation Amount:  
Delivery and Installation:  
Estimated delivery timeline: [Timeline]  
Installation charges:  
Warranty:  
Single/Dual-Cabinet Rack: [Warranty details]  
Battery Backup: [Warranty details]  
Other Equipment: [Warranty details]

### **Terms and Conditions:**

[Include any specific terms and conditions applicable to this quotation, such as payment terms, acceptance period, and any other relevant information.]

We look forward to receiving your quotation and the opportunity to work with your company. If you require further information or have questions regarding our requirements, please contact Prof. Dayanand Ambawade. We appreciate your prompt attention to this matter.

## Invitation For Tender

Sealed Tender for DATACENTER DEVELOPMENT invited by the Principal, Sardar Patel Institute of Technology, Andheri (w), Mumbai-58.

1. You can submit your most competitive quotation for the above-mentioned configurations/specifications.
2. The quotation should be sent in a sealed envelope for commercial price bid and addressed to the Principal, Sardar Patel Institute of Technology. The sealed cover should invariably be marked "QUOTATION FOR DATACENTER DEVELOPMENT."
3. All duties and other levies payable by the supplier under this quotation shall be included in the unit price, and applicable taxes shall be quoted separately for all items.
4. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than 30 days after the last date of quotation submission.
6. Evaluation of Quotation:- The purchaser will evaluate and compare the quotation determined to be substantially responsive i.e, which are properly signed and confirm to the terms and conditions and specifications.
7. Payment shall be made 100% within 30 days after satisfactory receipt/installation /demonstration of the material.
8. This office also reserves the right to reject any quotation without assigning any reason therefore.
9. Provide your leading client list for our reference.
10. Sealed quotation is to be submitted at the address mentioned below:

Room No. 308, 3rd Floor, Sardar Patel Institute of Technology, Munshi Nagar, Bhavan's Campus, Andheri West, Mumbai-400058. A sealed quotation will reach on or before- 5th July 2023 up to 5.00 pm.

Thank you for your time and consideration. We look forward to receiving your quotation.

Sincerely,

  
Principal,

**Principal**  
**Bharatiya Vidya Bhavan's**  
**Sardar Patel Institute of Technology**  
**Munshi Nagar, Andheri (W).**  
**Mumbai - 400 058.**

