



# राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान, हाजीपुर

National Institute of Pharmaceutical Education and Research (NIPER), Hajipur

औषध विभाग / Department of Pharmaceuticals

रसायन एवं उर्वरक मंत्रालय, भारत सरकार / Ministry of Chemicals & Fertilizers, Govt. of India

Ref. No. NIPER-HJP/PT-169/2024-25/04

Dt. 24/04/2024

## Notice Inviting Quotations

Quotation is invited against **BOQ (Bill of quantity)** from the interested firms for supply and installation of new LAN connection in PT Lab, NIPER, Hajipur.

Sealed Quotations are invited from the reputed firms as per BOQ given below. The rates may be given as indicated work below:

SL NO	PARTICULARS	QTY	RATE	TOTAL
1	Wireless Access Point Supply and Installation	2 Nos		
2	PoE Adaptor Supply and Installation	2 Nos		
3	I/O Port Full Set Supply and Installation	2 Nos		
4	CAT 6 Cable with laying with PVC pipe/Casing Supply and Installation	100 meter		

(Note- Technical specification of the above items is attached)

### Terms and Conditions:

1. Interested vendors are requested to visit the site and discuss with the indenting Department/Purchase Section for actual scope of work and requirement which may vary from the above listed requirement.
2. The Quotation may be submitted by the vendor latest by 29<sup>th</sup> April 2024 on email ID- [purchase@nipershajipur.ac.in](mailto:purchase@nipershajipur.ac.in).
3. The Quotation should be in the name of the Director, NIPER Hajipur, Vaishali, Bihar-844102.
4. The Quotation must include GST and Delivery/Loading/Unloading/Installation Charges. The L1 Price Calculate on Overall Quoted rate of s.no.1 to 4 mentioned in the quotation.
5. Vendor should have registered with GST and done at least one similar work.
6. The above works shall be carried out within 1 week from the date of award of work.
7. Actual work may vary.
8. NIPER-Hajipur reserves the right to amend, withdraw or cancel the quotation notice at any point of the bidding process.

Sd/-  
Registrar (I/c)

# Technical Specification

## 1. Access Point

<b>Hardware</b>	
Standard	802.11ac/b/g/n, MIMO technology
Memory	128MB DDR2 RAM
Flash	16MB
Interface	1 * 100Mbps RJ45 WAN Port 1 * 100Mbps RJ45 LAN Port 1 * Reset button, press 15 seconds to revert to the default setting
Antenna	Built-in 5dBi MIMO Antenna
Power consumption	48V PoE<12W
<b>RF Data</b>	
Frequency	2.4G: 802.11b/g/n: 2.4GHz-2484GHz 5GHz: 802.11a/n/ac: 5150MHz -5850MHz
Modulation	OFDM BPSK, QPSK, 16-QAM, 64-QAM, 128-QAM DSSS = DBPSK, DQPSK, CCK
Throughput	1200Mbps
PPM	+20ppm
Wi-Fi Users	Up to 80
Operation mode	Wireless AP, Gateway, WISP, Wi-Fi Repeater
WAN Type	Dynamic IP/Static IP/PPPoE/L2TP (Dual Access) /PPTP (Dual Access)
SSID	Multiple SSID (4 SSID for 2.4G, 4 SSID for 5.8G)
Firewall	DoS, SPI Firewall, IP Address Filter/MAC Address Filter/Domain FilterIP and MAC Address Binding
Protocols	IPv4
Management	Firmware GUI, Remote Management, WLAN Controller
Package Contents	1200Mbps Dual Band wireless access point Ethernet Cable Setting Accessory
System Requirements	Windows 7, Windows 8 Windows 10, Windows 11
Environment	Operating Temperature: -20-55 Storage Temperature: -40-70 Humidity: 5%-95% non-condensing Storage Humidity: 5%-90% non-condensing
Power over Ethernet	AP Should have integrated IEEE802.3af Power over Ethernet (PoE), for easy installation and lower cost

**Note:**

1. Only OEM authorised vendor can participate.
2. All the above specifications should be mentioned on the provided OEM Datasheet. Without providing OEM Datasheet, bidder will be rejected without any question.
3. The offered OEM products should be used in any Government sector and need to submit proof or work completion order.
4. OEM should have ISO certifications.
5. OEM Technical support system via Telephone and Email should be available in India.

**2. PoE Adapter**

PoE adapter should be compatible with the above-mentioned Access Point at Sl. No. 1.  
Should be from reputed brand.  
Warranty must be of 3 years.

**3. I/O Port Full Set**

Standard Make

**4. CAT 6 Cable with Laying with PVC Pipe/Casing**

Should have from standard make