

Invitation of quotation
For
Supply of Wireless Access Point
At
All India Institute of Medical Sciences, Jodhpur

Inquiry No.: : Admin/Gen/01-01/2025 - AIIMS.JDH

Inquiry Issue Date : 26th May, 2025

Last Date of Submission : 02nd June, 2025 at 03:00 PM.



All India Institute of Medical Sciences, Jodhpur

Basni Phase - II, Jodhpur – 342005, Rajasthan

Telefax: 0291- 2740741, email: procurement@aiimsjodhpur.edu.in

www.aiimsjodhpur.edu.in

Invitation of quotation for Wireless Access Point at AIIMS at AIIMS Jodhpur

Sealed Quotations are hereby invited by the undersigned on behalf of the Director, AIIMS Jodhpur for Supply of Wireless Access Point for the Institute as per terms & conditions mentioned below. The filled quotations along with all the required document must reach in the office of the undersigned on or before 02nd June 2025 03.00 PM. The Envelope containing the quotation would please be sealed and super scribed as under: -

“QUOTATION FOR SUPPLY OF Wireless Access Point AGAINST INQUIRY NO. Admin/Gen/01-01/2025 - AIIMS.JDH” DUE ON 02nd June 2025 03.00 PM”

1. Terms & Conditions:

- A) The quotations received after this deadline & unsealed shall not be entertained under any circumstances whatsoever. In case of postal delay this Institute will not be responsible. **The offer Submitted Fax/Email shall not be considered and no correspondence will be entertained in this matter.**
- B) Quotations must be in the enclosed prescribed Performa on the letter head of the firm duly signed by the Proprietor/ Partner/ Director or their authorized representative, in case of signing of quotation by the authorized representative letter of authorization must be attached with the quotation. Quotation must be dropped in “**Quotation Box**” located in Administration Block of AIIMS, Jodhpur.
- C) Rates must be quoted in **Indian rupees** and as per the format specified taxes extra if any must be written separately.
- D) Rates must be quoted FOR basis (including Freight charges, Insurance, installation etc.)
- E) No overwriting or cutting is permitted in the rate. If found, the quotation shall be summarily rejected.
- F) The rates quoted must be valid for 60 days minimum from the date of opening of the quotation and silence of any tendered on this issue shall be treated as agreed with this condition.
- G) Becoming L1 will not be the criteria for awarding of purchase order unless the rates are reasonable & justified.
- H) RTGS/NEFT details need to be furnished by the supplier with the quotation on the letter head of supplier/firm/agency.
- I) The firm/agency may satisfy the following conditions and attach self-attested copy of the same with the quotation:
 - Firm shall be registered with the Government of Rajasthan / Central Government.
 - The firm shall have valid GST/Other taxes and IT PAN.
 - **The firm should not be black listed by any Govt. Agency/Dept.**

INQUIRY NO. Admin/Gen/01-01/2025 - AIIMS.JDH

- J) Quotations qualified by such vague and indefinite expressions such as “subject to prior confirmation”, “subject to immediate acceptance” etc. will be treated as vague offers and rejected accordingly. Any conditional quotation shall be rejected summarily.
- K) **Delivery Period** – within 30 days from Purchase order.
- L) **Liquidated Damage:** - If the supplier fails to deliver the material on or before the stipulated date, then a penalty at the rate of 0.5 % per week of the total order value shall be levied subject to maximum of 10% of the total order value.
- M) **Payment Terms:** Payment will be only after satisfactorily delivery/commissioning of material and after inspection by the AIIMS Jodhpur.
- N) **Disputes:** -In the event of any dispute or disagreement arising between the contractors and any other department of AIIMS Jodhpur with regards to the interpretation of “Terms & Conditions” of this inquiry, the same shall be referred to the Director, AIIMS Jodhpur whose decision will be final and binding upon the contractor.
- O) AIIMS, Jodhpur reserves the right to increase or decrease quantity and / or amount of work. Decision of Quantity of material in the AIIMS, Jodhpur will be final in this regard.
- P) AIIMS, Jodhpur reserves the right to reject any quotation or part or the whole of inviting quotation process without assigning any reason. Decision of the AIIMS, Jodhpur will be final in this regard.

2. Special Terms & Conditions:

- A) **Bidder must quote the product as per specification provided in Annexure 1.**
- B) **Catalog/ Brochure must be attached with quotation for technical evaluation.**
- C) **The supplier may be asked to arranging demonstration of their equipment for which rates have been quoted, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.**

Sr. Procurement cum Store Officer

Encl.: Annexure 1 (Specification)
Annexure 2 (Format of price bid)

Annexure 1**1.A**

Item Name	Quantity
U6 Long – Range U6 – LR WIFI Access Point	17
Detailed Specifications	
Dimensions	Ø220 x 48 mm (Ø8.7 x 1.9")
WiFi Standard	WiFi 6
Spatial Streams	8
Coverage Area	185 m ² (2,000 ft ²)
Max. Client Count	350+
Uplink	GbE
Mounting	Ceiling, Wall (Pro Mount Included)
Weatherproofing	IP54
Power Method	PoE+
MIMO	
5 GHz	4 x 4 (DL/UL MU-MIMO)
2.4 GHz	4 x 4 (SU-MIMO)
Max. Data Rate	
5 GHz	2.4 Gbps (BW160)
2.4 GHz	600 Mbps (BW40)
Antenna Gain	
5 GHz	5.5 dBi
2.4 GHz	4 dBi
Max. TX Power	
5 GHz	26 dBm
2.4 GHz	26 dBm
Max. BSSIDs	8 per Radio
Supported Data Rates	
802.11ax (WiFi 6)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2/3/4, HE 20/40/80) 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 160)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80) 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)
802.11n	6.5 Mbps to 600 Mbps (MCS0 - MCS31, HT 20/40)
Wireless Meshing	YES
Band Steering	YES
802.11v BSS Transition Management	YES
802.11r Fast Roaming	YES
802.11k Radio Resource Management (RRM)	YES

INQUIRY NO. Admin/Gen/01-01/2025 - AIIMS.JDH

Advanced Radio Management	YES
Passpoint (Hotspot 2.0)	YES
Captive Hotspot Portal	
Custom Branding Landing Page	YES
Voucher Authentication	YES
Payment-Based Authentication	YES
External Portal Server Support	YES
Password Authentication	YES
Guest Network Isolation	YES
Private Pre-Shared Key (PPSK)	YES
WiFi Speed Limiting	YES
Client Device Isolation	YES
WiFi Schedules	YES
RADIUS over TLS (RadSec)	YES
Dynamic RADIUS-assigned VLAN	YES
Max. Power Consumption	18.5W
Supported Voltage Range	44—57V DC
Networking Interface	(1) GbE RJ45 port
Weight	Device: 800 g (1.8 lb) With mount: 930 g (2.1 lb)
Management	Ethernet Bluetooth
Enclosure Material	Polycarbonate
Mount Material	Stainless steel (SUS304)
LEDs	
System	White/Blue
Channel Bandwidth	HT 20/40, VHT 20/40/80/160, HE 20/40/80/160 (MHz)
Certifications	CE, FCC, IC
NDAA Compliant	YES
Operating Frequency	US/CA:
	2400 - 2472 MHz
	U-NII-1: 5150 - 5250 MHz
	U-NII-2A: 5250 – 5350 MHz
	U-NII-2C: 5470 - 5725 MHz
	U-NII-3: 5725 - 5850 MHz
	Worldwide:

INQUIRY NO. Admin/Gen/01-01/2025 - AIIMS.JDH

	2400 - 2483.5 MHz
	5150 - 5725 MHz
Ambient Operating Temperature	-30 to 60° C (-22 to 140° F)
Ambient Operating Humidity	5 to 95% noncondensing

1.B

Item Name	Quantity
PoE + Adaptor (300 W)	17
Detailed Specifications	
Dimensions	93 x 62 x 35 mm (3.7 x 2.4 x 1.4")
Weight	156 g (5.5 oz)
Output Voltage	48V DC @ 0.65A
Rated Voltage	100 — 240V AC @ 50/60Hz
Gigabit LAN Port	Yes
2-pair Powering	Pins 4, 5 (+) and 7, 8 (-)
AC Connector	IEC-320 C6
Clamping Protection	11V Data, 60V power
Data In / PoE	RJ45 Shielded Socket
Input Current	0.75A Max.
Inrush Current	<100A peak at 26°C
Efficiency	0.87
Switching Frequency	70 kHz Max.
Output Ripple	1% Max.
Line Regulation	≤ 3%
Load Regulation	≤ 5%
Max. Surge Discharge	1500A (8/20 μs) power
Peak Pulse Current	36A (10/1000 μs) data
Response Time	<1 ns
Shunt Capacitance	<5 pF data
Surge Protection	Difference and Common Mode
Ambient Storage Temperature	-30 to 70°C (-22 to 158° F)
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	10 to 95% Falseencondensing
NDAA Compliant	Yes
Certifications	CE, FCC, IC, UL

Note: - The supplier may be asked to arranging demonstration of their equipment for which rates have been quoted, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.

[On the letterhead of firm]

ANNEXURE “2”
PRICE BIDFORM

To,
Sr. Procurement cum Store
Officer, AIIMS, Jodhpur.

Dear Sir,

1. I/We Submitted the quotation for Enquiry “**QUOTATION FOR SUPPLY OF Wireless Access Point AGAINST INQUIRY NO. Admin/Gen/01-01/2025 - AIIMS.JDH**” DUE ON **02nd June 2025 03.00 PM** for Supply of Wireless Access Point at AIIMS Jodhpur”.
2. I/We thoroughly examined, understood and accepted terms & conditions given in the enquiry document, failing which my quotation will be rejected out rightly.
3. I/We hereby offer to supply at the following rates.

S. No	Particular	Qty.	Quoted Make	Price/Unit Exclusive of GST (INR)	GST/ Other Taxes	Price/ Unit Inclusive of GST (INR)	Total Cost Inclusive of GST (INR)	MRP
1.	U6 Long – Range U6 – LR WIFI Access Point with PoE + Adaptor (300 W) <u>Specification:-</u> As per Annexure-1	17 Nos.						

Note: -

1. **The Bidder must quote single Make.**
2. The bidder must quote their quotation only in above said format on the letter of firm otherwise quotation will be **REJECTED**.
3. Catalog must be attached with quotation for technical evaluation.
4. The supplier may be asked to arranging demonstration of their equipment for which rates have been quoted, to the AIIMS Jodhpur, if required. The expenditure incurred for demonstrating the items will be borne by the supplier.

Date_____

(Name)_____

Place _____

Name of Firm/Company/Agency_____

GSTIN No.: _____

Bank Name:- _____

Bank Account No.: _____

IFSC Code:- _____

Branch Name: _____

Phone No._____

Email:_____

(Signature of Authorized Person)

Seal:_____