



श्री माता वैष्णो देवी विश्वविद्यालय

Shri Mata Vaishno Devi University

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NIQ. No: SMVDU/SoECE/FoE/24/1106

Date: 14th March 2024

Notice Inviting Quotation

Sub:- Supply Wi-Fi 6 mesh router set (1+2) and accessories

Quotations in sealed cover are invited for the **Supply Wi-Fi 6 mesh router set (1+2) and accessories** on behalf of Registrar SMVDU for the Head of the SoECE. from reputed authorized :-registered firms / Co-operative stores / Suppliers or Manufacturers having a valid GST Number and PAN Number, for the below mentioned items.

Sr. No.	Details of the Component / Item Specification annexed as Annexure B	Qty
1.	Wi-Fi 6 mesh router set (1+2)	1+2
2.	Cat 7 Flat ethernet cable	50 meters
3.	Lightning to HDMI adapter Apple certified (Digital AV adapter)	01

The sealed rate quotations should reach the Central Dispatch Section SMVDU, Katra by **21/3/24 (Thursday, 3:30 P.M.)**. Any quotation received after the due date and time shall be summarily rejected. The sealed bids shall be opened on the next working day at 3:30 P.M that is 22nd March 2024. in the presence of authorized representatives, should they wish to attend the same.

Terms & Conditions

1. Rates should be written in figures as well as words. Delivery duration, GST rates, Delivery charges, or any other rates/charges, as applicable, and discount if any, should be clearly mentioned in the **Schedule of Quantities [Format enclosed at Annexure 'A']**.
2. The last date for receipt of sealed quotations in the Central Dispatch Section SMVDU is latest by **21/3/24 (Thursday, 3:30 P.M.)**.
3. The quotation / **Schedule of Quantities** should be on the letter head of the Company with reference no. and date on it, duly signed and stamped.
4. The quotations should be submitted in sealed cover, addressed to the Head of School/Section, super-scribing the NIQ issue number & date and due date & time failing which the quotation is liable to be rejected.
5. The price quoted for the material / equipment shall be final and valid for 3 months.
6. Quotations from the authorized vendor of the concerned OEM will only be accepted for item 1 and 3. The same should be submitted along with annexure 'A' or will be verified from the company by email before placing the order.
7. Delivery of material /equipment / stores mentioned in this quotation will be supplied by the supplier at

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SMVDU Stores at Kakryal, Katra-182320 (J&K).

8. The rate offered must be for the metric system of unit lengths or volume or weight.
9. Documents in support of valid GST and PAN Number also need to be enclosed with the quotation.
10. SMVDU reserves the right to increase the quantity mentioned in this NIQ or to split this quotation and place order on one or more suppliers/ bidders; as well as the right to reject partly or completely, the quotations without assigning any reasons thereof.
11. The quotation should be complete in all respects and the firms shall give the Make/ Brand name offered for the items in the quotations. Wherever applicable, technical literature may please be enclosed along with quotation.
12. The payment will be released after the receipt of all and complete material/equipment with complete accessories in good working condition and its inspection by a duly constituted Inspection Committee.
13. Material/ equipment shall be guaranteed for the minimum period of 01 / 02 / 03 years for satisfactory performance, workmanship and for the quality of material/ equipment supplied by the firm from the date of delivery/ installation.
14. Quotation received after DUE DATE & TIME will not be considered. SMVDU shall not be responsible for delays in postal transit.
15. All taxes / duties should be clearly mentioned in the Quotation.
16. PACKING: The equipment's shall be packed suitably for dispatch directly to SMVDU at Suppliers expenses and supplier shall be responsible for any damage during transit.
17. AFTER SALES SERVICE: The offer shall clearly state full details of the after-sales service facility available for the equipment.
18. JURISDICTION FOR DISPUTES: In all disputes, the decision of the Registrar, SMVDU, shall be final, conclusive, and binding on the supplier. All disputes shall be subject to the jurisdiction of the courts in the District, Jammu.
19. DEVIATIONS: Deviations, if any, from the specifications given which provide for improvement in the functioning of the equipment's will be accepted. Such deviations and their advantages shall be clearly brought out in the tender / quotation.

The NIQ shall be available on the University Website: www.smvdu.ac.in For any query contact Head of the SoECE School/Section/Centre/Wing at the following email id: hod.dece@smvdu.ac.in

Signatures:.....
Head of E ECE
Date: 17/03/24



Annexure "A"

[To be provided on Firm/Company Letter Head]

Schedule of Quantities

Name of the Job: Supply / Supply & Installation / Service / Repair of /Catering Service
for

Ref: NIQ Number :..... **Date:**

Sr. No.	Details of the Item	Qty	Rate per item	Amount in Rs.	GST rate	GST Amount in Rs.	Total Amount inclusive of GST in Rs.	
1								
2								
3								
	Less: Discount if any							
	Add: Delivery Charges if any							
	Net Amount to be paid in Rs.							
	Deliver Period							

Additional Terms and Conditions [if any]:

.....
.....

Bank details for RTGS Transfer

Name of the Account:

Account No.:

Account Type:

Bank Name:

Branch name and Address:

IFSC Code:

GST Number:

PAN Number:

Contact Number and email of vendor:

Signature & Stamp of the Supplier

Annexure "B"

A.
Primary router specification (secondary /satellite with similar or lesser but compatibility to work in mesh with primary router in wireless and ethernet backhaul mode. The satellite and primary routers should be able to replace each other i.e primary can become satellite and vice versa).

Network Standard

IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac), WiFi 6 (802.11ax)/6e, IPv4, IPv6

WiFi Data Rate (min)

802.11a : up to 54 Mbps, 802.11b : up to 11 Mbps, 802.11g : up to 54 Mbps, WiFi 4 (802.11n) : up to 300 Mbps, WiFi 5 (802.11ac) (1024QAM) : up to 1733 Mbps, WiFi 6 (802.11ax) (2.4GHz) : up to 574 Mbps, WiFi 6 (802.11ax) (5GHz) : up to 2402 Mbps/1200 Mbps for satellite. Support MU-MIMO and OFDMA technique.

Memory and Boost technology

At least 256 MB flash and 512 RAM. OFDMA (Orthogonal Frequency Division Multiple Access), Beamforming: standard-based and universal, 1024-QAM high data rate, 20/40/80/160 MHz bandwidth. For satellite station 128MB flash and 256 MB RAM is acceptable

Operating Mode

Wireless router modem Access point mode, Media bridge mode, Repeater mode, mesh mode as satellite and primary router

Ports

RJ45 for Gigabits Base T for WAN x 1, RJ45 for Gigabits Base T for LAN x 4, USB 3.2 Gen 1 x 1 or more

Security and VPN

WPS support, WPA/WPA2/WPA3-Personal, WPA/WPA2-Enterprise, WPS SSH, Firewall:- • Maximum Firewall Keyword Filter : 64, • Maximum Firewall Network Service Filter : 32, • Maximum Firewall URL Filter : 64, Router Security Assessment, Malicious Site Blocking, Two-Way IPS, • Infected Device Prevention and Blocking, **life time free** (mandatory for primary /main) Auto Updates, Protected Connections (WPA2/WPA3/TLS) Malicious Site Blocking, Intrusion Prevention System (IPS), Infected Device Detection and Blocking, Content and URL Filters , Internet Activity Dashboard VPN Client L2TP , VPN Client Open VPN , VPN Client PPTP, VPN Server IPsec, VPN Server Open VPN, VPN Server PPTP. Adaptive QoS

Warranty

1-3-year warranty. 3-year warranty preferred.

CAT 7 flat cable or comparable /equivalent with multiple rj45 connectors.

B.

Lightning to HDMI adapter

Compatibility with iPhone 14 and above, iPad 12 and above. Should be apple certified. One-year standard warranty