

OFFICE OF THE DEAN  
FACULTY OF VETERINARY SCIENCE:: ASSAM AGRICULTURAL UNIVERSITY  
KHANAPARA:GUWAHATI-22

NOTICE INVITING QUOTATIONS

Sealed quotations are hereby invited from reputed registered companies/firms for providing wifi facility to 6 hostels of the College of Veterinary Science, AAU, Khanapara, Guwahati-781022. The quotations will be received at the office of the undersigned up to 4.00 p.m. of 15/07/2024.

Detailed specifications along with terms and conditions may be downloaded from the faculty website, [www.vetbifg.ac.in](http://www.vetbifg.ac.in).

(B.N. Saikia)  
Dean(i/c),  
F.V.Sc., AAU, Khanapara

Memo no. AAU/CVSc/AKMIT Cell/2024-25/3,212 - 217

Dtd. 14/6/24

Copy forwarded for information & necessary action to: -

1. The Registrar, AAU, Jorhat-13
2. The Comptroller, AAU, Jorhat-13
3. The DDSW, CVSc, AAU, Khanapara.
4. The In-Charge, AKMIT Cell, CVSc, AAU, Khanapara. He is requested to post this notice in the faculty website.
5. The Assistant Comptroller, CVSc, AAU, Khanapara, Guwahati-22.
6. Notice Board

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13/6/24



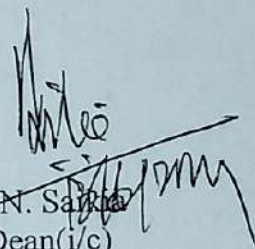
## TERMS AND CONDITIONS FOR QUOTATIONS FOR WIFI CONNECTIVITY FOR HOSTEL

1. To facilitate prompt evaluation, the bidder must positively submit Double Bids (Technical bid and Price bid, separately) for each item for verification and evaluation. If the bidder fails to qualify the technical specifications, the bid will automatically get rejected for the specific item, prior to opening of the price bid.
2. The equipment's must come with 1 year on-site warranty.
3. In case of authorized service providers, attested photocopy of the authorization/dealership certificate from the Principal should be enclosed along with the quotation.
4. Taxes to be levied should be shown clearly and separately both in percentage and the exact value.
5. Terms and conditions of payment validity of rate, period required for commissioning, guarantee/warranty, installation and demonstration charges, if any, or any other charge should be indicated clearly.
6. Installation charges in the server room of AKMIT Cell, CVSc, Khanapara and other Hostels needs to be mentioned separately in the quotation.
7. The infrastructure network map, AKMIT Cell, CVSc, AAU, Khanapara server room equipment placement diagram and proper documentation regarding technical specification of every equipment need to be submitted with the quotation if not submitted the quotation will be rejected.
8. The reputed registered companies/firms must provide a 7 days training to the AKMIT Cell, CVSc, AAU, Khanapara personals after installation of the Hostel wifi is completed and the configuration details of UTM, wifi access point and switches needed to be shared with the AKMIT Cell, CVSc, AAU, Khanapara personals in the 7 days training period and the cost of providing the training need to mentioned separately in the quotation.
9. In case any bidder wants to contact for any confusion regarding the technical details of the Hostel wifi connectivity in the CVSc, Khanapara campus they may approach the AKMIT Cell of College of Veterinary Science, Assam Agricultural University, Khanapara for this purpose during the office hours only.
10. Each quotation should be accompanied by
  - a. A copy of GST registration certificate along with earlier tax clearance certificate and proof of previous work.
  - b. User list.
  - c. Filled Annexure A.
  - d. Filled Checklist.
11. The soft copy of the quotations and filled Annexure A typed in MS word must be provided in the email id [akmit@vetbifg.ac.in](mailto:akmit@vetbifg.ac.in).
12. A bank draft of Rs. 300.00 (Rupees three hundred only) drawn in favour of the Dean, Faculty of Veterinary Science, AAU payable at Khanapara is to be enclosed along with the quotation as the quotation fee.
13. The bidder shall enclose the earnest money 4% for items of Rs. 10,00,001 and above, 3% items of Rs. 5,00,001 to Rs. 10,00,000 and 2% for items of up to Rs.



5,00,000 of the quoted price in the shape of DD drawn in favour of the Dean, Faculty of Veterinary Science, AAU payable at SBI, Khanapara Branch. The bids that are not accompanied by the aforesaid bid security will not be accepted. The details of the bid security submitted must be provided. The bid security of the unsuccessful bidders will be released after issuing the supply order to the successful bidder and the bid security of the successful bidder will be released only after execution of the order.

14. The Dean, Faculty of Veterinary Science, AAU, Khanapara, Guwahati reserves the right of rejecting any or all quotations and is not bound to accept the lowest rate or any rate of quotation without assigning any reason thereof.
15. The quotation should be duly sealed and superscribed at the top of the seal cover: "QUOTATION FOR PROVIDING HOSTEL WIFI CONNECTIVITY FOR THE COLLEGE OF VETERINARY SCIENCE due on \_\_\_\_\_, 2024 invited Memo No. AAU/CVSc/AKMIT/2024-25/ \_\_\_\_\_" Dtd. \_\_\_\_\_.

  
B.N. Saha  
Dean(i/c)

FVSc, AAU, Khanapara

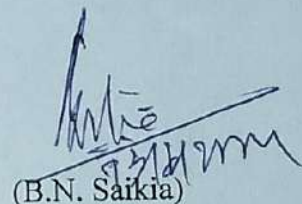
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13/6/24

### Technical Specification

| Sl.No | Device            | Quantity | Specification   | Features   |
|-------|-------------------|----------|---|--|
| 1     | Wifi Access Point | 75       | <ol style="list-style-type: none"> <li>1. Should support dual channel i.e 2.4 GHz and 5 Ghz frequency.</li> <li>2. Should be powered using PoE.</li> <li>3. Minimum bandwidth supported 300 Mbps.</li> </ol>  |  |
| 2     | AP L3 Switch      | 1        | <ol style="list-style-type: none"> <li>1. 10/100/1000 supported bandwidth.</li> </ol>   |  |
| 3     | LIU 24 port       | 1        |   |  |
| 4     | UTM               | 1        | <ol style="list-style-type: none"> <li>1. Minimum Ethernet Interfaces:- 6 Ports of 1Gbps Copper</li> <li>2. Minimum Concurrent sessions: 1100000</li> <li>3. Minimum New Sessions/Second:- 120000</li> <li>4. Minimum firewall throughput:- 20 Gbps</li> <li>5. Minimum VPN Throughput:- 6 Gbps</li> <li>6. Minimum NGFW Throughput:- 5 Gbps</li> <li>7. Minimum Antivirus Throughput:- 6 Gbps</li> <li>8. Minimum IPS Throughput:- 6 Gbps</li> <li>9. Minimum VPN Tunnels:-7000</li> </ol> | <ol style="list-style-type: none"> <li>1. 5 years UTM software license should be bundled with UTM hardware.</li> <li>2. Ability to create login ID and password for specific users if they want to access the internet through our wifi access points.</li> <li>3. Should be able to store minimum 4000 user id and password for wifi access.</li> </ol> |
| 5     | Managed L2 switch | 6        | 10/100/1000 supported bandwidth   |  |



|    |                                     |             |                                    |  |
|----|-------------------------------------|-------------|------------------------------------|--|
| 6  | PoE Switch(8 port)                  | 14          | 8 port PoE switch                  |  |
| 7  | Cat6 Cable box                      | 9           | 305 meter per box                  |  |
| 8  | Patch Cord(1 mtr)                   | 162         | 1 meter length                     |  |
| 9  | I/O Box loaded                      | 75          |                                    |  |
| 10 | 6U Rack loaded                      | 14          |                                    |  |
| 11 | Patch Panel(12 port)                | 14          | 12 port patch panel                |  |
| 12 | Media Converter                     | 24          | Minimum 10/100 supported bandwidth |  |
| 13 | Optical fiber cable(6 core)         | 5,500 meter | 6 core optical fiber               |  |
| 14 | OFC patch cord                      | 24          |                                    |  |
| 15 | Cat6 laying with casing and capping | 2,700 meter |                                    |  |
| 16 | OFC laying with accessories         | 5,500 meter |                                    |  |



(B.N. Saikia)

Dean I/C

FVSc, AAU, Khanapara

13/6/24

**Annexure A**

| <b>Sl.No</b> | <b>Device</b>                       | <b>Quantity</b>  | <b>Specification</b> | <b>Features</b> |
|--------------|-------------------------------------|------------------|----------------------|-----------------|
| 1            | Wifi Access Point                   | 75               |                      |                 |
| 2            | AP L3 Switch                        | 1                |                      |                 |
| 3            | LIU 24 port                         | 1                |                      |                 |
| 4            | UTM                                 | 1                |                      |                 |
| 5            | Managed L2 switch                   | 6                |                      |                 |
| 6            | PoE Switch(8 port)                  | 14               |                      |                 |
| 7            | Cat6 Cable box                      | 9                |                      |                 |
| 8            | Patch Cord(1 mtr)                   | 162              |                      |                 |
| 9            | I/O Box loaded                      | 75               |                      |                 |
| 10           | 6U Rack loaded                      | 14               |                      |                 |
| 11           | Patch Panel(12 port)                | 14               |                      |                 |
| 12           | Media Converter                     | 24               |                      |                 |
| 13           | Optical fiber cable(6 core)         | 5,500 meter      |                      |                 |
| 14           | OFC patch cord                      | 24               |                      |                 |
| 15           | Cat6 laying with casing and capping | 2,700 meter      |                      |                 |
| 16           | OFC laying with accessories         | 5,500 meter      |                      |                 |
| 17           | Warranty of Network Equipments      | 1 year (On site) |                      |                 |

**Signature and the seal of the bidder**

### Documents Checklist

|  |  |
|--|--|
| Filled and signed Annexure A   |  |
| Infrastructure network map   |  |
| GST Certificate  |  |
| User list  |  |
| Earnest money Demand Draft   |  |
| Quotation Fee of Rs. 300.00  |  |
| Sent the soft copy of quotations and filled Annexure A to <a href="mailto:akmit@vetbifg.ac.in">akmit@vetbifg.ac.in</a> |  |
| Server room equipment placement diagram  |  |
| Proof of previous work experience  |  |

**Signature and the seal of the bidder**