

TRIPURA UNIVERSITY
(A Central University)
Suryamaninagar – 799 022

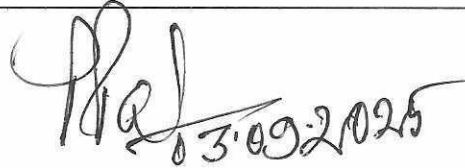
No.F.TU/FIN/WIFI/368/16

Dated: 03.09.2025

Expression of Interest (EOI) to Deploy NextGen Wi-Fi Solution and extension of campus-wide network in Tripura University campus

Tripura University invites Expression of Interest (EOI) from qualified and experienced vendors to deploy a state-of-the-art NextGen Wi-Fi solution and extension of campus-wide network, across the two campuses. This initiative aims to enhance the connectivity experience for students, faculty, and staff by providing robust, secure, and high-speed internet access. Detailed can be seen and downloaded from the Tripura University website: www.tripurauniv.ac.in

Sd/-
(Pranay Pal)
Assistant Registrar (Finance)



03.09.2025



Tripura University
(A Central University)
Suryamaninagar – 799022

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A. Objective

The objective of this EOI is to identify potential partners capable of implementing a comprehensive Wi-Fi solution that meets the outlined technical requirements and supports the university's digital infrastructure goals.

B. Scope of Work: Interested parties are required to conduct a site survey of the Tripura University campus at their own expense. The survey will help in understanding the specific needs and challenges associated with deploying the WiFi solution. Based on the survey findings, a baseline technical proposal should be submitted to the university authorities.

C. Minimum Technical Requirements

1. Wi-Fi Access Points (AP):

- A. Minimum of 300 access points in old and new campuses.
- B. Must support both 2.4 GHz and 5 GHz frequencies.

2. Wi-Fi Standards and Protocols: Support for modern WiFi standards and protocols.

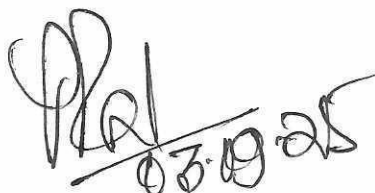
3. Authenticated Internet Access: Capability for user registration and authenticated access.

4. Portal Authentication: Support for various endpoints (Mobile, PC, etc.).

5. Security Features:

- A. Web filtering and malicious content filtering.
- B. Detailed logging and reporting.
- C. NextGen firewall capabilities.

6. Network Reliability: Multi-WAN failover capability.


03.09.25

7. Coverage:

- A. Adequate Wi-Fi coverage across the two campuses.
- B. Wired internet to be provided at different points with fiber optic cable only in the new campus.
- C. Wired internet service to the new campus shall be an extension work from the old campus.
- D. The existing backbone internet connectivity provided by NIC and BSNL shall be used.
- E. The wi-fi service in the old campus shall be provided all necessary hardware and software.

D. Terms and conditions:

- A. This EOI is for submitting a technical proposal only. Commercial discussions may follow after the evaluation of technical proposals.
- B. Those who will become eligible after the scrutiny of the submitted EOI document, shall be eligible for submitting the e-Tender.
- C. OEMs and vendors having at least 5 years of experience in the similar works may participate in this EOI. Supportive proof should be provided.

E. Submission Guidelines

1. Site Survey: Interested parties must conduct a site survey at their own expense. The university will not bear any costs associated with the survey.

2. Proposal Submission:

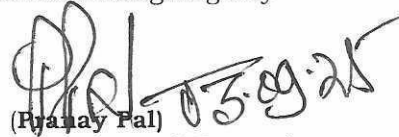
- a. The proposal will be accepted only from the agencies who has conducted site survey before submission of the proposal
- b. Only technical proposals are required at this stage.
- c. No commercial proposals will be accepted.
- d. The university will reach out for further discussions and commercial proposals will be taken care later on.

F. Deadline: Proposals must be submitted within two weeks of the date of this EOI to systemanalyst@tripurauniv.ac.in with a copy to purchasesection@tripurauniv.ac.in No hard copy submission is required.

G. Contact Information

For site survey scheduling and further inquiries, please contact:
Sri Shyamal Saha, System Analyst, Tripura University
Phone: +91 94361 37879
Email: systemanalyst@tripurauniv.ac.in

H. The Tripura University reserves the right to reject any/all the EOI without assigning any reason thereof for the interest of the University.


(Pranay Pal)
Assistant Registrar (Finance)

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Assistant Registrar & DDO
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