

**RAJA NARENDRA LAL KHAN WOMEN'S COLLEGE
(AUTONOMOUS)**

Office Memo No: 229/ WC/MID/2025

Dated: 23.05.2025

Inviting Tender for the work: **internet connection (Dedicated Leased Line-100Mbps, Broadband Connection 500 Mbps)** at Raja N.L.Khan Women's College (Autonomous) are hereby invited from reputed qualified bidders register in appropriate class with suitable credentials, details are available in the college website: www.rnlkwc.ac.in . Last date and time for submission of quotation (with sample copy) in the sealed **Drop Box** placed at the Office of the Principal: **29.05.2025 till 4 p.m.**
Date & Time of opening of quotation: 30.05.2025 at 2:30 p.m

Sd/-
Teacher –in-Charge

Internet Bandwidth Requirement Specification

1. General Requirements

- The college intends to procure **dedicated, symmetric internet bandwidth** from a reliable and licensed Internet Service Provider (ISP) for administrative usage.
- The service must be delivered over **optical fiber** up to the college gateway.

2. Bandwidth Specifications

Type of Connection	Bandwidth Details
Dedicated Leased Line	100 Mbps (1:1 contention ratio), with 8 Static Public IP addresses . Upload and download speeds must be equal (symmetrical).
Broadband Connection	A 500 Mbps shared broadband connection is provided for general campus access, supported by an optical fiber backbone or Fiber-to-the Home (FTTH) connectivity.

3. Service Reports Condition.

- The ISP must ensure **minimum 99.5% uptime** on a monthly basis.
- Network availability and performance should meet academic institution standards.

4. Support and Monitoring

Item	Specification
Customer Support	24x7 support with a dedicated technical contact point.
Issue Resolution	Resolution within 30 minutes for critical issues.
Reports	Monthly reports including usage statistics and downtime logs.

5. Security

- For the **100 Mbps leased line**, the ISP must implement standard **internet security protocols**.
- For the **100 Mbps leased line**, the ISP must fully comply with all current regulations and licensing requirements of the **Telecom Regulatory Authority of India (TRAI)** and the **Department of Telecommunications (DoT), Government of India**.