

Details of Requirement

The Lawrence School, Lovedale needs following link at its campus:

Sl. No.	Requirement	Start Date	End Date
1	200 Mbps Internet Leased Line (1:1) on Fiber Optical Line for leased line	1 st July 2025	30 th June 2026

- a. The contract for this ILL shall be for an initial **period of 1 year**. The contract may be extended for a maximum period of **3 years on year-to-year basis**, at sole discretion of LSL, at rates, terms and condition mutually agreed at the time of extension.
- b. The proposed solution should be based on Industry standard technologies and minimal requirements at LSL. LSL primarily runs a standard TCP/IP network on dynamic BGP protocol for various applications in LSL e.g. Voice, Video, Portals, Messaging, etc.
- c. The complete backbone network, provided by the service provider, will be managed by service provider, including links management. LSL's on-premises equipment, which are owned by LSL, will be managed and configured by the LSL itself or its representatives.
- d. The link has to be provided via Optic Fiber Cable.
- e. The link shall be terminated on Firewall Device which shall be provided by LSL.
- f. The vendor shall be providing at least 15 nos. Internet IP addresses to LSL for usage on this ILL.
- g. The vendor shall provide contact numbers for three (3) levels of support teams to ensure prompt resolution of issues.
- h. The links would be used for Voice, Video, and Portals etc. The SLA should be based on, but not limited to, the parameters mentioned below:
 1. Link Availability
 2. Guaranteed time to restore
 3. Fault Reporting, etc.

- i. **Monitor ability:** The vendor shall configure the link provided to LSL in his NMS system and provide access on the same to LSL. The system must provide online charts/reports for minimum important possible parameters for current as well as historical data for preceding 3 months:
- Link Utilization Report, Link up down report, Site up down report
 - Latency, Packet drops (PE to Gateway)
 - Latency from NMSLAN to the Customer
- j. The service provider will provide a web portal with 'User Id' and 'Password' for getting the link monitoring reports for the above-mentioned parameters for the link delivered to LSL. These parameters will be measured at vendor's edge router.