

MGN PUBLIC SCHOOL URBAN ESTATE JALANDHAR

NOTICE INVITING TENDER

Last date and Time for submission of Tender documents is 17/01/2026 by 12:00 PM.

Date: 02.01.2026

Sealed tenders are invited from reputed, experienced, and financially sound firms / contractors for the work of Optical Fiber Network Laying and Installation of Active & Power Equipment in the School Campus, as per the details given below:

Name of Work

Design, supply, laying, installation, testing, and commissioning of Optical Fiber Network, including Optical Switches, PoE Switches, Online UPS (Rack Mounted) and UPS power connectivity between optical nodes in the School Campus.

Scope of Work

- The work shall broadly include, but not be limited to:
- Optical Fiber Work
- Trenching / ducting / conduit work as required
- Laying of single-mode optical fiber cable
- Splicing, termination, testing, and commissioning
- Labeling and documentation

Network Equipment Installation

- Supply and installation of optical switches
- Supply and installation of PoE switches
- Mounting and termination in network racks
- Power & UPS Work
- Supply and installation of online UPS
- UPS power connectivity between optical nodes
- Electrical safety arrangements

Testing & Commissioning

- End-to-end network testing
- Power backup testing
- Submission of as-built drawings and test reports

For Queries, if any, email at mgnue2@gmail.com or Contact Us at 0181-2441666/2441777.

Website: <http://www.mgnurbanestate.org>

Requirements at Optical Nodes

For FOC Main at New IT Room

SW 24 Port – 01 No's

POE 24 Port – 01 No's

22U Floor Rack – 01 No's

6KVA Online UPS – 1 No's

Battery 26AH – 16 No's

Battery Stand and Interlinks

For each FOC Drop at Ground Floor - Gate No.1, Transport Office, Basement Store, Gurudwara Sahib, Old IT Room

First Floor - IT Store

Second Floor – Staff Floor

Third Floor – AV Hall, IT Room

SW 16 Port – 01 No's

POE 16 Port – 01 No's

6U Rack – 01 No's

LIU, SPF, Patch Cords, 6 core Optical Fiber, 2 core 1.5mm Electrical wire, PVC Pipe and support accessories according to above requirement.