

ANNEXURE-A
TECHNICAL SPECIFICATION OFC LAYING

1. WALL MOUNTABLE RACK:

- A. 19" Inch wall mountable rack of height 9U of reputed make.
- B. Min depth of 400 mm.
- C. Lockable steel doors.
- D. PDU with Min 6 NO's 5A sockets.
- E. Should be supplied with all the accessories for wall mounting and fixtures for mounting of networking equipment inside the rack
- F. Outdoor type rack should be IP66 certified.

2. OFC PATCH PANEL LIU:

- A. Should be 19 Inch Rack mountable of D-link or equivalent
- B. Fully loaded for SIX Ports with all the pigtails and adapters.
- C. Should be supplied with all the accessories required for Rack Mounting.

3. OPTICAL PATCH CORD:

- A. SC-LC Duplex type Single Mode Optical Patch Cord.
- B. Minimum length of 2M.
- C. D-Link Make.

4. OPTICAL FIBER CABLE :

- A. SIX CORE SINGLE MODE OFC OF D-LINK OR EQUIVALENT.
- B. Operating temperature range: -10 C to +60 C.

5. 10 PAIR TELEPHONE CABLE :

- A. Min thickness of 0.5 MM copper telephone cable.
- B. Should be appropriate for underground laying with high tensile strength.
- C. High-density polyethylene insulated cores.
- D. Should be supplies with 2 NO's of Distribution boxes with 10 Pair Krone Modules at both ends.