

Sub: Required Passive LAN services for “Academic Block-2” building.

S.No.	Description of Work	Unit	Total Units (approx.)	Unit price (to be filled by the bidder)
1	Mounting, Fixing and dressing of wall mountable Rack (Size: 12U/9U)	Nos.	11	
2	Fixing, termination, testing, tagging and marking of 24 port Cat-6 Jack Panel as per EIA/TIA standards	Nos.	30	
3.	Fixing, termination, testing, tagging and marking of Cat-6 Information Outlet with SMB as per EIA/TIA standards	Nos.	500 Nos.	
4.	Laying of Cat-6 UTP cable (through PVC channels fixed on outer wall)	meter	27000	
5.	Laying of Cat-6 UTP cable (through already laid concealed conduits)	meter	4000	
6.	Fixing of PVC channel (50mm x 50mm size) on wall	meter	800	
7.	Fixing of PVC channel (35mm x 25mm size) on wall	meter	500	
8.	Fixing of PVC channel (20mm x 5mm) on wall	meter	200	
9.	Penta Scanning of Cat-6 wired nodes at 250 Mhz.	Per node	500	

Note for the Bidder:

- Bidder should have a minimum of three years of experience in executing the structured LAN cabling related assignments in Govt./Semi-Govt organizations.
- Bidder should have a annual turnover of minimum Rs. 3 Crore INR.
- Bidder will have to provide a warranty of minimum of one year for the services carried out.
- Rates quoted should be valid for a minimum of one year from the date of award of RC.
- Bidder should be able to do the optional penta scanning of cat-6 nodes at 250 Mhz.
- Institute has already procured all the passive components (Make: Molex) for the required services with the exception of marking/labeling tags which the bidder will arrange from their side without any additional payment from our end.
- Institute may split the actual scope of work for required services in multiple orders during RC period.
- Bidder will perform and prepare the actual marking of all cabled nodes and provide the “hard and soft copy “ of the same.
- Billing will be done based on “as per actual” work done .