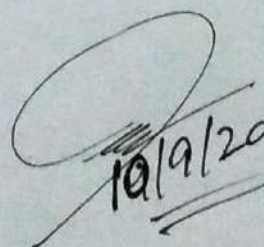
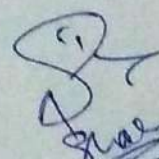


**DETAIL SPECIFICATION OF DEDICATED CIR INTERNET LINE ON FIBER OPTIC AT AYUB TEACHING HOSPITAL ABBOTTABAD.**

S. No	Particular	Bandwidth	Rate of CIR 100 MBPS including all taxes
1	Dedicated internet line CIR	100Mbps	
2	IP Pools	8IP's	

- 100 Mbps CIR/dedicated internet bandwidth is required over Fiber Optic Cable provider must have its own installation setup.
- The internet connectivity along with all related devices/equipment e.g. Switches, Routers, modules, converters for PRI/internet etc, will be directly installed in the Datacenter of ATH.
- Redundant/secondary/ backup links must be the same (Fiber Optic Cable) in case of any failover or damages to the physical media (Fiber Optic Cable - Primary), the internet connectivity may be provided via secondary Fiber connection for the time being with same speed (not more than 5 working hrs). If the ISP/vendor fails to restore the internet over primary media within the given time frame Rs. 1000 per hr's penalty will be imposed.
- Internet connectivity from primary to secondary links must be auto swapped in case of any failover.
- Vendor/ firm will also provide 1 pool of 8 live IP's to ATH.
- To keep the internet connectivity up to its maximum extent and running, services level agreement (SLA) uptime should be 99.99%.
- The equipment / hardware supplied by the supplier shall be brand new and complete with all respect. The devices / equipment delivered by the vendor must be compatible to the existing network connectivity.
- The contract will be valid for one year from the date of issue of work order on performance basis; however, it can be further extended to further 1 year upon the performance of the internet service provider.
- All civil work e.g. installation, excavating, digging (soft & hard), curing, tunneling, configuration and testing of the Fiber Optic Cable within the premises of ATH will be the responsibility of the vendor/ Firm.
- The cabling (any type) must be properly tagged / numbered and there should not be any hanging or uncovered wire. Furthermore, installation of I/O, crimping, racking and related equipment/ devices must also be the liability of vendor.
- The ISP should be able to provide online usage report through web. The ISP must provide a usage report i.e. MRT Graph that can be accessed directly by Technical Staff of ATH.
- The services provided by the vendor / firm must support all kind of error-free network traffic including Voice, Data and Video Streaming etc.
- Vender shall be responsible for installation /setting-up of the equipment /devices i.e. ODF (Optical Fiber Distribution Frame), Joint Enclosure and Media Converter along with Auto failover device etc.
- The maximum period allowed for installation of complete internet services are set to be 10 days from the award of the contract to the Vendor.
- In case of poor service the contract can be cancel any time .

  
19/9/2021

  
19/09/2021  
Network Administrator  
MTI, ATH Abbottabad