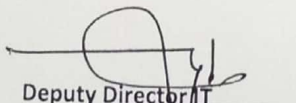


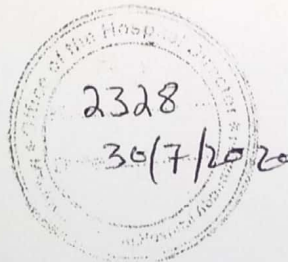
**BIDDING DOCUMENTS FOR DEDICATED CIR INTERNET LINE ON FIBER OPTIC AT AYUB
TEACHING HOSPITAL ABBOTTABAD**

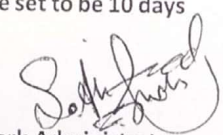
S. No	PARTICULARS	Bandwidth	Rates of CIR 80 mbps including all taxes
1.	Dedicated internet line CIR	80 Mbps	
2.	IP Pools	8 IP's	

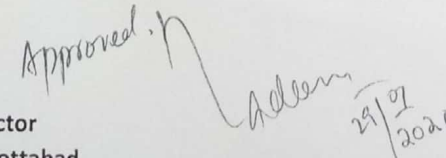
Terms and condition for installation of CIR internet dedicated fiber line

- 80 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, convertors for PRI/Ethernet etc. will be directly terminated in the Data Center of ATH.
- Redundant/ secondary/ back-up links must be the same (Fiber Optic Cable) in case of any failover. In case of any major fault 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 service over primary media within the given time frame, Rs. 1,000 per hour will be fined.
- 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 IPs to ATH
- To keep the internet connectivity up to its maximum extent and running, Services Level Agreement (SLA) uptime should be 99.30%.
- The equipment/ hardware supplied by the supplier shall be brand new and complete with all respects. 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 order. 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 kinds of error-free network traffic including Voice, Data and Video Streaming etc.
- Vendor shall be responsible for installation/ setting-up of the equipment/ devices i.e. ODF (Optical Fiber Distribution Frame), Joint Enclosure and Media Convertor 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.**


Deputy Director IT
MTI ATH Abbottabad




Network Administrator
MTI ATH Abbottabad


Hospital Director
MTI ATH Abbottabad

DD(IT)