

**BILL OF QUANTITIES FOR SERVER SYSTEM WITH COMPLETE NETWORK**

Sr. #	Item Description	Single Item/Qty/Unit Rate (Rs.) with Installation Price	Total Amount (Rs.)
1.	Dell PowerEdge T140 Server with 32 GB DDR4 RAM, 1 TB SSD 2TB SAS HDD <b>OR EQUIVALENT SERVER SYSTEM.</b>		
2.	CAT 6 Cable.		
3.	16 or 24 Ports Patch Panels with back cable management tray.		
4.	Cable Manager		
5.	CAT 6 I/O with single shatter phase plate & PVC Back Box		
6.	CAT 6 Patch Cord for Patch Panel (1M).		
7.	CAT 6 Patch Cord for Patch Panel (3M).		
8.	Supply and fixing Networking Rack 6U with exhaust fan and front glass door.		
9.	Switch 16 or 24 Ports (10/100/1000 Base – T ports, 4x 1G SFP (02x Multi-Mode Branded OEM SFP should be included with each switch).		
10.	Supply, Installation, Testing & Commissioning.		
11.	Switch double socket outlet 3 pin, 5 AMP Bakelite complete supply and fixing with wiring and PVC Pipe/Duct.		
12.	Switch double socket outlet 3 pin, 5 AMP Bakelite complete supply and fixing with wiring and PVC Pipe/Duct. Preferably BAYNET, T-TECH, UTP Cable Cabling, Tagging, Termination with supply UPVC Pipes, Channel Dura Ducting with fitting Labour Charges and Layout Diagram etc. Channel Dura Ducting with fitting Labour Charges and Layout Diagram etc.		
13.	Networking Tool Kit.		
14.	Crimping Tool.		

15.	Cable Tester.		
16.	RJ-45 Connector.		
Total Amount in Rupees:			
Note: Following information is to be provided by the bidder, otherwise bid shall be declared as non-responsive. (Must be duly supported by evidence of exemption.)			
Amount Exempted from Federal GST (PKR)			
Amount Chargeable to % Federal (FBR) Sales Tax on Goods (PKR)			
Federal (FBR) Sales Tax on Goods @ % (PKR)			
Amount Chargeable to % Provincial (KPR) Sales Tax on Service (PKR)			
Provincial (KPR) Sales Tax on Services @ % (PKR)			
Any other applicable Tax			
<b>Total Amount (Rs):</b>			

Engineer Incharge / Authorized Person  
with Seal

Contractor  
With Seal

