

1/10

GOVERNMENT ENGINEERING COLLEGE, KOZHIKODE

NETWORKING OF 70 COMPUTERS IN CAD LAB OF CIVIL ENGINEERING DEPARTMENT

DETAILED SPECIFICATION OF REQUIRED COMPONENTS

SL.No.	ITEMS	QUANTITY	Remarks
1	22 U FLOOR RACK	1	
2	24 PORT SWITCH- Semi manageable with one switch loaded with 2 Nos of SM OFC Giga module	4	
3	PATCH PANEL	4	
4	I/O BOX (SMB, I/O, Face Plate)	75	
5	PATCH CODE - 1m	80	
6	PATCH CODE - 2m	80	
7	Cat 6 cable	5 Box	
8	Cabling Labour charges	1525 mtr	



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S.No.	Item Description	Mfr / Model /Part No.	Compliance / Deviation
1	Rack 22U		
	22U x600Wx600D Floor mount rack with Wheels and stand (construction in Completely Knock Down (CKD) ready to assemble It must have top and bottom cable entry provision adjustable 19" rails in the front and rear the front section must be with glass door and lock .Should be manufactured in a ISO 9001-2008 certified plant.)		
	Top & bottom covers with CNC ventilation slots along the sides		
	19" panel mount at front & rear : 19" panel mount fabricated out of 14SWG steel & CNC punched to meet IEC 297 & DIN 41494 standards are provided at the front & rear. These panel mounts are adjustable all along the depth.		
	Rack mountable power manager with 7 socket 6A socket with MCB .		
	Cooling fan 90 cfm 2 Nos		
	1U Cable Manager 1no		
	hard ware Pkt (20/pkt)		




 SIVADASAN. P
 Computer Programmer
 Dept. of AE&I
 Govt.Engineering College, West Hill
 Kozhikode - 673 005


 DEEPAK. K.S
 Dept. of AE&I


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