

Name of Work Shifting of Computers from existing Lab to adjoining hall (Providing E.I.) Aero Space Department PEC University of Technology Chandigarh.

Schedule of Work

Sr. No.	Description	Qty	Unit	Rate	Amount
1	Wiring for circuit/submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/recessed medium class PVC conduit as required.	150	mtr.		
	2 x 2.5 sq. mm + 1 x 2.5 sq. Mm earth wire	20	mtr.		
	2 x 4 sq. mm + 1 x 4 sq. mm earth wire	70	mtr.		
2	Supplying and fixing of following size of medium class PVC conduit alongwith accessories i surface/recess including cutting the wall and making good the same in case of recessed conduit as required.				
	20 mm	20	mtr.		
	25 mm	240	mtr.		
	32 mm	60	mtr.		
	40 mm	30	mtr.		
3	Supplying and fixing metal box of 180mm x 100mm x 60mm deep(nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connection, painting etc. as required.	5	each		
4	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required.	400	mtr.		
5	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB districbution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including eathing etc. as required. (But without MCB/RCCB/Isolator)				
	4 way (4 + 12), Double door	1	each		
6	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "C"curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. As required.				
	Single pole	20	each		
	Triple pole and neutral	1	each		
7	Earthing with G.I. Earth pipe 4.5. metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. With charcoal/coke and sald as required.	1	each		
8	Supplying and laying 6 SWG G.I. Wire at 0.50 metre below ground level for conductor earth electrode, including connection/termination with GI thimble etc. As required.	15	mtr.		
9	S/E of extension boards with one MCB 10/16 amp, 6 no. light plug one Indicator including wiring etc. Complete in all respect.	8	each		
	Total				