

Providing electrical installation in Open Air Theatre at PEC University of Technology, Sector-12, Chandigarh.

SCHEDULE OF QUANTITY

Sr. No.	Description of items	Qty	Unit	Rate	Amount
1	Supplying and fixing following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)				
	6 way (4 + 18), Double door	1	each		
2	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "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	16	each		
	Double pole	1	each		
3	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	4	each		
4	Supplying and fixing following rating, four pole, 415 V, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	100 A	1	each		
5	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/ coke and salt) as required.	2	each		
6	Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including connection/termination with GI thimble etc. as required.	15	mtr.		
7	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing RCC/ HUME/ METAL pipe as required.				
	Upto 35 sq. Mm	70	mtr.		
8	S/I/T/C of unarmoured aluminium cable 25 sqm. 4 core aluminium cable ISI marked make-Finolex/KEI/Polycab/Havells including cable glands, thimbles etc. and crossing of walls etc. where required, including repair, complete in all respect at site.	70	mtr.		