

QUOTATION

Name of work: Providing electrical power connection for UPS with allied works in National Cryo-EM facility in academic area in the campus at IIT Kanpur.

S. No.	Description	Qty.	Unit	Estimated rate without GST	Estimated Amount without GST
1	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required.				
a)	3 x 4 sq. mm	20.00	Metre	180.62	3612.45
b)	3 x 6 sq. mm	20.00	Metre	266.55	5331.00
c)	3 x 16 sq. mm	20.00	Metre	843.49	16869.79
2	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 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)				
a)	12 way, (2+12)Double door	1.00	No.	2029.81	2029.81
3	Supplying and fixing following 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.				
a)	Single pole 5 A to 32 A	6.00	Nos.	224.46	1346.78
b)	Single pole and neutral 5 A to 32 A	1.00	Nos.	525.21	525.21
e)	Single Pole (40A-63A)	1.00	Nos.	741.78	741.78
f)	Double Pole (40A-63A)	2.00	Nos.	1656.29	3312.58
4	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	5.00	No.	11.40	56.99
5	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	3.00	No.	1421.31	4263.92
6	Supply and fixing of 32 x 20 mm DLP mini-trunking white-system with independent cover etc. as required complete.	8.00	Meter	234.98	1879.88

S. No.	Description	Qty.	Unit	Estimated rate without GST	Estimated Amount without GST
7	Supply and fixing of following accessories suitable for 32 mm x 20 mm size plastic trunking white system.				
a)	End cap	4.00	Nos.	156.95	627.79
b)	internal / external angle	5.00	Nos.	151.69	758.44
c)	changeable flat angle	2.00	Nos.	127.14	254.27
d)	flat junction	1.00	Nos.	149.93	149.93
8	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	32 mm	12.00	Meter	83.30	999.56
9	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	2.00	Nos.	595.35	1190.71
10	S&F, Copper tube / reducer/ lug terminals suitable for following size of conductor.				
a)	6 /10/16 Sq.mm.	6.00	Nos.	42.96	257.78
				Estimated Amount	44208.68
				Say Rs.	44209.00
				Please quote percentage above / below (%) =	
				Quoted Amount (Rs.)	

T. Kesava
 19/11/24
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