

QUOTATION


Name of work: Providing additional three phase power points, earthing with all allied works in ACES-129, in Academic area in the campus at IIT Kanpur.

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
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)	6 x 6 sq. mm	40.00	Metre	618.71	24748.44
b)	6 x 16 sq.mm.	15.00	Meter	1441.25	21618.68
2	S & F rotary drive kit complete with handle and padlock facility for 125 amp MCCB etc. as reqd.	1.00	Nos.	4911.41	4911.41
3	Providing and fixing following rating and breaking capacity and pole MCCB with thermomagnetic release and terminal spreaders in existing cubicle panel board including drilling holes in cubicle panel, making connections, etc. as required.				
a)	125 A,36KA,FPMCCB	1.00	No.	8493.31	8493.31
4	Supplying and fixing of following ways surface/ recess mounting, vertical type, 415 V, TPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required . (Note : Vertical type MCB TPDB is normally used where 3 phase outlets are required.)				
a)	4 way (4 +12), Double door	1.00	No.	7772.17	7772.17
5	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)	Triple pole 5 A to 32 A	3.00	Nos.	1041.88	3125.63
b)	Triple pole and neutral 5 A to 32 A	4.00	Nos.	1270.53	5082.12
c)	single pole blanking plate	3.00	No.	13.45	40.35
d)	Four Pole (40A-63A)	1.00	Nos.	2019.61	2019.61
6	S & F metal enclosure suitable for DP/TPN MCB / DP ELCB on surface or recessed etc as reqd.	3.00	Nos.	1044.98	3134.94
7	Supply and fixing of 105 x 50 mm DLP trunking white-system but without cover and partition etc. as required complete.	3.00	Mtr	909.44	2728.33
8	Supply and fixing of following accessories suitable for 105 mm x 50 mm size plastic trunking white system.				
a)	85 mm flexible cover	2.00	Mtr	400.40	800.81
b)	End cap	2.00	Nos.	185.20	370.40
c)	Internal angles- adjustable from 80°-100°	2.00	Nos.	503.87	1007.73
d)	external angles- adjustable from 60°-120°	2.00	Nos.	533.87	1067.74
e)	Joints for 85mm width cover	2.00	Nos.	201.75	403.51

S. No.	Description	Qty.	Unit	Rate	Amount (Rs.)
f)	base joints	2.00	Nos.	88.98	177.96
9	S & F following size of steel flexible pipe along with the accessories on surface etc as required				
a)	32 mm	2.00	Mtr	99.32	198.65
10	S&F, Copper tube / reducer/ lug terminals suitable for following size of conductor.				
a)	6 /10/16 Sq.mm.	48.00	Nos.	36.21	1738.19
11	Chemical Earthing with Copper bonded rod of copper coating of 250 microns of dia 25 mm, length 3 Mtr with clamp, including earth enhancement material and RCC precast Pit cover and earthing pit etc as reqd. complete.	1.00	No.	11865.18	11865.18
12	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	15.00	Metre	1604.72	24070.76
13	Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.	5.00	Metre	1202.24	6011.22
	Tota Estimated Rs.				131387.13
	Say Rs. (i/c GST)				131387.00
	Quoted Percentage Above / Below				
	Quoted Amount Rs (i/C GST)				

Bidder Signature & Date

Bidder Seal


 TALLURI KESAVADAS
 एग्जिक्यूटिवी इंजीनियर (विद्युत)
 Executive Engineer (Elect)
 स.नि.ड. पा.प्र. संस्थान, कन्नूर
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