

## QUOTATION

Name of work:- Replacement of old existing main cable and DB of 655, Type-VI due to increase in the total load beyond of existing capacity and making the separate connection from feeder pillar to H NO.655, Type-VI to meet out the increased load with allied works as required.

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	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)				
a)	6 way (4 + 18), Double door	1.00	Nos.		
2	Supplying and fixing 5 amps to 32 amps rating, 240 volts, 'C' series, MCB suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as reqd.				
a)	Single Pole	18.00	Nos.		
3	Supplying and fixing following rating, four pole, (three phase and neutral), 415 volts, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
a)	63 Amp	1.00	Nos.		
4	P & F 6 SWG dia GI wire on surface or in recess for loop earthing as reqd.	70.00	Mtr.		
5	Supplying and making indoor end termination with brass compression gland, aluminum lugs for following size of PVC insulated & PVC sheathed/XLPE aluminum cable of 1.1kV grade as reqd.				
a	3-1/2x 35 sq.mm.	2.00	Nos.		


S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
6	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc as required				
a)	80 mm	15.00	Mtr.		
7	S & Laying of one no. XLPE cable aluminum conductor steel armoured power cable of 1.1kV grade of size 3-1/2x 35 sq.mm. in following manners.				
a)	In Ground including excavation, sand cushioning brick protecting covering and refilling the trench etc. as reqd.	50.00	Mtr		
b)	In pipe	10.00	Mtr		
c)	In open duct	4.00	Mtr		
d)	On surface with MS clamp	20.00	Mtr		
8	S & F 40 amp to 63 amp rating 240 volts 'C' curve 10 kA MCB of following pole in the existing MCB DB complete with connection, testing & commissioning etc as reqd.				
a	Triple Pole	1.00	Nos.		
9	Supplying & drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface / recessed steel / PVC conduit as reqd.				
a	4 x 16 Sq.mm..	3.00	Mtr.		
10	Dismantling damaged DB/TPN Switches/ loose wire boxes along with all accessories and depositing the same in the store as reqd.	2.00	Nos.		

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11 Supplying, fixing, connecting, testing & commissioning Three phase ( cat no.WR301BC3C00, L&T make with box or equivalent approved make ) 415V,50 hz, digital LCD type electronic KWH electronic meter of following ratings i/c. sealing the same (sealing material will be supplied by the dept.) etc as reqd.

a 10-60 A, 415V, 50 Hz 1.00 Nos.

Total Rs.

  
अधिसायी अभिकता (वि०) E.E. (Elect.  
संनिधि, मारुप्रौ संस्थान, कानपुर  
I W.D., I.L.L. Kanpur  
