

BOQ

Sr.no	Description of Item	Qty.	Unit	Rate	Amount
1	P/f of outdoor, cubicle type, powder coated, cream colour, double door, busbar feeder pillar with provision of connecting atleast 1 incoming cable of size 400 sqmm, 3.5 core and 6 outgoing cables of size 70, 25 sq mm, 4 core; consisting of 1.6-2mm thick CRC sheet, 500 mm deep, 1150 mm wide and 2200 mm high (apprx. Dim..) with iron stand at the base, concrete grouting upto min 2 feet in the ground, 50 X 6 mm earthing bus and 600A dropper bus bars of aluminium electrical grade, including panel earthing at 2 places with GI 25X5 mm strip and 2 nos pipe/plate GI earthing, including all connections, interconnections, complete in all respects, consisting of the following electrical equipment :	1	Job		
a)	MCCB, 4 P, 36KA, 250A (for 120KW load), extended rotary handle type, including 8pcs spreader for MCCB and bus bar links. Make : ABB/Siemens/Schneider	2			
b)	MCCB, TP, 10KA, 32-40A (for 12KW load), simple switch type, including accessories like spreader, bus bar links, terminal blocks. Make : ABB/Siemens/Schneider	6			
c)	Electronic digital display three phase voltmeter for measuring incoming voltage	1			
d)	Electronic digital display three phase ammeter for measuring total current	1			
2/ 7.3	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation and refilling the trench etc. as required, but excluding sand cushioning and protective covering				
7.3.1	Upto 35 sq. mm	52	Mtrs		
7.3.4	Above 185 sq. mm and upto 400 sq. mm	15	Mtrs		
3/ 7.7	Laying and foxing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on wall surface as required.				
7.7.1	Upto 35 sq. mm (clamped with 1mm thick saddle)	40	Mtrs		
4/ 7.8	Laying and foxing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size on cable tray as required.				
7.8.1	Upto 35 sq. mm (clamped with 1mm thick saddle).	60	Mtrs		
7.8.4	Above 185 sq. mm and upto 400 sq. mm (clamped with 40x3mm MS flat clamp).	5	Mtrs		
5/7.6	Laying and foxing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size in the existing masonry open duct as required.				
7.6.4	Above 185 sq. mm and upto 400 sq. mm .	10	Mtrs		
5/ 9.1	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required.				
9.1.23	3 ½ x 70 sq. mm (38mm)	3	Nos		
9.1.31	3 ½ x 400 sq. mm (82mm)	2	Nos		
9.1.34	4x25 sq. mm (28mm)	12	Nos		
	Total				

Contractor