

QUOTATION

Name of work: Repairing/replacement of old & damaged MCCB ,faulty cable,MCCB DB and other associated works in community centre type-2 in the campus.

S.No.	Description	Qty.	Unit	Rate (In words & Figures)	Amount
1	S & F metal box of following sizes (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in the front I/c painting etc as reqd.				
a)	250 mm x 300 mm x 100 mm deep	1.00	Nos.		
2	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	Nos		
3	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.		
4	Earthing with G.I earth pipe 4.5 mtr long. 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal and salt as required.	2.00	Set		
5	Supplying and laying 6 SWG G.I. wire at 0.50 metre below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required.	11.95	Mtr		
6	Laying of one no. PVC insulated, PVC sheathed / XLPE power cable of 1.1kV grade of size exceeding 35 sq.mm. but not exceeding 95 sq.mm.				
a)	Direct in ground I/c excavation, sand cushioning, protective covering and refilling the trench etc. as reqd.	15.00	Mtr.		
7	Supplying and making indoor end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed/XLPE aluminium conductor cable of 1.1kV grade as reqd.				

