

MUNICIPAL CORPORATION BHILAI

NIT

विषय :- मुख्य कार्यालय के विभिन्न कक्षों में फाल्स सिलिंग एवं विद्युत संधारण कार्य।

No.	Particulars	Unit	Qty	Rate	Amount
1	Dismantling cement asbestos or other hard board ceiling or partition wall including stacking of serviceable material and disposal of unserviceable material within 50m lead.	Metre	200		
2	Providing and fixing 97mm thick Gypsum board partition upto ceiling height consisting of frame work "W" / "U" / "L" sections made of G.I. sheet with zinc coating of grade 120, consisting of floor and ceiling channel 50mm wide having equal flanges of 32mm and 0.55mm thick fixed to the floor and ceiling at the spacing of 610mm centre to centre with dash fastener of 12.5mm diameter 40mm length and the studs 48mm wide having one flange of 34mm and other flange 36mm and 0.55mm thick fixed vertically within flanges of floor and ceiling channel and placed at a spacing of 610mm centre to centre by 6mm dia bolts and nuts at both ends of partition fixed flush to wall with rawl plugs at spacing of 450mm centre to centre and fixing of boards to either side of frame work by 25mm dry wall screws on studs, floor and ceiling channels at the spacing of 300mm centre to center and 97mm thick Gypsum board which includes one layer of tapered edge 12.5mm thick Gypsum plaster board (conforming I.S. 2095-1982) screw fixed with 25mm screws at 300mm centre to	sqm	250		
6.18	Supplying, installation, testing and commissioning of following COB LED Spot Light fitting complete with electronic Driver Heat sink Capacitor and all other accessories including connection, earthing etc complete as per specification and IP20, P.F. should be greater than 0.9. LED chip efficacy ratio ≥ 100 lumens /watt.				
6.18.3	20 watt	Each	20		
1.1	Wiring for light/ fan/ exhaust fan / call bell point with 3x1.5 sqmm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) with 5/6 amp piano type switch, phenolic laminated sheet, suitable size M.S. box etc as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
1.1.2	Medium Point	Point	20		
1.1.3	Long Point	Point	25		
1.5	Wiring for power plug point with 3x4 sq mm FRLS PVC insulated stranded copper conductor wire for phase, neutral and earth in concealed FRLS PVC conduit (heavy duty, thickness of pipe should be 2 mm) along with piano type 16 amp switch and 6 pin 16 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size wire etc. as per specification and IS: 694 (2010), IS: 9537 (2000 Part 5)				
1.5.1	Short Point	Point	20		
1.5.2	Medium Point	Point	20		
1.5.3	Long Point	Point	25		

Assistant Engineer
Municipal Corporation
Bhilai

Engineer
Municipal Corporation
Bhilai