

BILL OF QUANTITY

Name of Work :- Electric fitting and toilet repairing of GDSQ site PG Bridge under PGSD, CWC, Yavatmal
Division: Wainganga Division, CWC, Nagpur.

S.No	Description of work	Qty.	Unit	Rate		Amount (Rs)
				In fig.	In words	
A	Electric Fitting Of site office					
1.	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet ,suitable size M.S. box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc. As required.(code Electrical DSR 2018 SI.No 1.8.2)	60	Nos			
2.	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit along with 1 No. 4 sq. Mm FRLS PVC insulated copper conductor single core cable for loop earthing as required. (code Electrical DSR 2018 SI.No1.12)	8	Nos			
3.	Wiring for circuit/ sub main wiring along with earth wire with the of flowing sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required. 2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire Meter(code Electrical DSR 2018 SI.No 1.14.1)	200	Meter			
4.	Supplying and fixing 5 A to 32 A 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 Double pole(code Electrical DSR 2018 SI.No2.10.3)	2	Nos			
5.	Providing and fixing following capacity TP&N dis connector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required32 A TP&N(code Electrical DSR 2018 SI.No2.1.1)	1	No			
6	Earthing with G.I. earth pipe 4.5 metre long, 40 mm diain cluding accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc .with charcoal/ coke and salt as required (code Electrical DSR 2018 SI.No. 5.2)	1	Set			
B	Repairing Of Toilet block					
7	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix) (code DAR 2019 SI. No 15.2.2)	0.725	Cum			

8	Providing and laying Vitrified tiles in different sizes (thickness to bespecified by the manufacturer), with water absorption less than 0.08%and conforming to IS: 15622, of approved brand & manufacturer, in allcolours and shade, in skirting, riser of steps, laid with cement basedhigh polymer modified quick set tile adhesive (water based) conformingto IS: 15477, in average 6 mm thickness, including grouting of joints(Payment for grouting of joints to be made separately). Size of Tile 500x500 mm (code DAR 2019 Sl. No 11.47.1)	7.25	Sq m			
9	Tile work in skirting, risers of steps and dado up to 2 m height over 12 mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand) and jointed with grey cement slurry @ 3.3 kg/sqm, including pointing in white cement mixed with pigment of matching shade complete. 11.22.1.1 8 mm thick (code DAR 2019 Sl. No 11.22.1.8)	18.00	Sq m			
10	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls andfloors wherever required : W.C. pan with ISI marked white solid plastic seat and lid (code DAR 2019 Sl. No 17.2.1)	1	Nos			
11	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm witha pair of 15 mm C.P. brass pillar taps (code DAR 2019 Sl. No 17.7.1)	1	Nos			
12	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes (code DAR 2019 Sl. No 8.7.2)	17	Meter			
13	PTMT Pillar cock (fancy) 15 mm foam flow (code DAR 2019 Sl. No 7410)	3	Nos			
Total Amount						
Say						

(Rupees ----- only)

Signature:-

Name:-

Address:-

CCC

