

	E Tender no-6-LT-TIME OFFICE- TOIET BLOCK-2019				
Construction of Time Office and Toilet Block at GMDC Lignite project Tadkeshwar					
E BID-II-ELECTRICAL WORK - For Time Office and Toilet B					
Sr.No	Description	Qty.	Per	Rate	Amount
1.0	Point wiring for Light / Bell with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. With medium class Rigid PVC pipe and accessories Cat-III-	30	Point	0	0
2.0	Point wiring for Out side four corner lightning and control switch from OTTA , point with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A Modular type switch / bell push & accessories and earth continuity of following type, erected on PVC / Metallic box, single mounting base frame covered with textured/metallic front plate modules erected on / in wall / ceiling as per pipe erected, with necessary Lamp holder/ceiling rose / H.D.Connector as directed. With medium class Rigid PVC pipe and accessories Cat-III-	4	Point	0	0

3.0	Point wiring for A.C/Power Point with 2-4 Sq.mm. copper wire and earth wire of 1.5 sq.mm both are of ISI marked , 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in/ on surface on wall/ceiling complete with 6A ISI marked switch/bell push and accessories , erected on PVC / Metallic box, single mounting base frame covered with 3 mm. thick polycarbonet / /acrellic sheet with necessary fittings- Cat-III-	6	Point	0	0
4.0	Point wiring for Computer Point , with 2-1.5 sq.mm & earthwire of 1.5 sq.mm (Green) both are of ISI marked 1.1 KV grade FRLS PVC insulated multistrand copper wires, in following type of pipe to be erected concealed in wall/ ceiling complete with 4 nos. 6A ISI marked switch / 6 Amp in same board with 16 Amp. switch and socket and accessories erected on PVC / Metallic box, covered with 3 mm. thick Polycarbonate/acrellic sheet with necessary Lamp holder/ceiling rose / H.D.Connector as directed. With medium class Rigid PVC pipe and accessories Cat-III-	8	Point	0	0
5.0	MCB Distribution Board- Providing and erecting sheet steel powder coated MCB distriibution board flush / or surface mounted fitted with bus bar neutral link earth bar and din rail conforming to is 13032 and BS 54861986 without MCB to house appropriate no of MCB (the DBS should be used of same company of MCB to be used(J) Three phase 16 way SS Double door for single phase outgoing horizontal box	2	No	0	0
6.0	Miniature circuit breaker single pole 6A to 32A suitable to operate on 240 V A.C. system and having overload and short circuit tripping elements and breaking capacity 10 KA to be erected in existing box. confirming to IS 8828/1996 with ISI Mark. Cat.III .	36	No	0	0

7.0	Approved make Four pole moulded case circuit breaker (MCCB) having normal current rating up to 125 Amp , 415 V with fixed thermal and magnetic released suitable to work on A.C. supply, 50 Hz, with all internal connection and complete erected in enclosure provide .	2	No	0	0
8.0	Approved make 63 Amp, 415 V Four pole Miniature Circuit breaker (MCB) for Motor and Inductive load (C Curve) having 10 KA breaking capacity	3	No	0	0
9.0	Supply and Fixing of approved make LAN Cable - CAT-6 with 8 nos. suitable socket	100	Rmt	0	0
10.0	Supply and Fixing of approved make Ceiling Fan 1200 Mm sweep including 5 steps modular type fan Regulator ,energy saving type, single type fitting complete Make : Crompton / Orient / Bajaj / Havell's energy saving type , including all tools , tackles, materials , labours with complete fittings as directed .	8	Nos	0	0
11.0	Supply and Fixing of approved make T-5 light complete with ballast , starter and 1200 mm. long T5 tube light of 28 W of Philips /Bajaj/Havell's /Crompton - energy saving type with Electronic PCB including all tools , tackles, materials , labours with complete fittings as directed .	15	No	0	0
12.0	Supply and Fixing of approved make Call Bell- 230 V, AC supply including all tools , tackles, materials , labours with complete fittings as directed .	6	Nos	0	0
13.0	Providing and installation of Earthing with GI Plate of size 600x600x6 mm with pipe , funnel etc. accessories as per standard .	2	No	0	0
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