

Estimation for the Furnishing and Electrical renovation work for DURGAPUR office					
S.no	Item	Qty	Unit	Rate	Amount
	FURNISHING / CIVIL WORKS				
1	Providing and fixing Full Height Laminated partition upto false ceiling. Partition to be made of 50mmx50mm Marindi wood frame work(24"x24") sandwiched between 6mm thick Commercial Ply. Glass wool to be filled long in the frame before fixing the ply, to make the partition soundproof. Provision to be made for electrical conduits and opening for the door to be provided. Cost of the door and accessories not included in the rate. Refer attached photographs for the final finish of the partition.	220.00	sft		
2	Providing and fixing Gypsum Board False Ceiling with 12mm thick Gypsum Board fixed with dry wall screws on the frame work consisting of GI ceiling section screwed to GI perimeter that run along the perimeter of the ceiling. The GI intermediates will be placed on a spacing of 1200 mm. The entire frame work to be hung from the roof with the help of angle cleats. The gypsum surface to be finished with Plastic emulsion paint. <u>Gypsum Ceiling to be carried out above partition and in sales area only.</u> <u>Rest of the area to be covered with Grid Ceiling</u>	250.00	sft		
3	Providing & fixing Grid false ceiling with tiles of size of 600 x 600 x 16 mm. The tiles shall be laid on 2' x 2' grids of galvanized T-section flanges 15mm of white colour, suspended from the RCC ceiling. Tiles to be 16mm Mineral Fibre acoustic tiles of Armstrong Make	450.00	sft		
4	Providing and fixing Running Working Counter made up of 19mm thick Commercial Plywood. The width of the counter to be 3'6" to 4'6" and depth 2'6". Each counter to have a drawer unit consisting of 1 drawer of 6" and a storage with shutter. All exposed surface to be finished with 1.00mm thick laminate and insides to be finished with .8mm laminate. Complete with accessories like multipurpose locks, handles, cable manager etc.	31.00	rft		
5	Providing and fixing Laminated Full Height Storage with louvres 24" depth . made out of 19mm thick commercial plywood. Height upto false ceiling. Shutters to be provided with Hinges with Locking arrangement. All exposed surface to be finished with 1.00mm thick laminate and inside to be finished with .8mm laminate white colour.	43.00	sft		
6	Low height Storage .made out of 19mm thick commercial plywood. Shutters to be provided with Hinges with Locking arrangement. All exposed surface to be finished with 1.00mm thick laminate and inside to be finished with .8mm laminate white colour. Intermediate shelves can be provided inside. Complete with all accessories. To be finished at 30" from floor level	85.00	sft		
7	Low Height laminated storage of depth 14" in conference room. 3'0" wide and 30" height. All other specification same as Low height storage	7.50	sft		
8	Low Height storage unit as Pantry counter and 3'0" Height. Same specifications as low height storage	12.00	sft		

9	Providing and fixing Single leaf frame less glass door made out of 12mm thick toughened glass fixed with patch fitting complete with accessories and centre lock and 18" H Handle. For exact number of doors, Layout to be referred.	63.00	sft		
10	12mm gthick Toughened Glass fixed with L Connectors	110.00	sft		
11	Providing and fixing Laminated panelling made out of 6mm thick commercial ply fixed on a frame work of marindi wood of 50mmx25mm . Exposed surface to be laminated with 1.00mm thick laminate.	25.00	sft		
12	Providing and fixing Soft Board made of 12mm thick soft board made of pine wood made of approved coloured fabric having basic cost of Rs.200/- per rmt. Pin Up board to have <u>wooden border of 22mmx4mm</u> thick duco painted in black all around.	50.00	sft		
13	Providing and fixing Vertical Blind offwhite shade of Vista/Pergo make	120.00	sft		
14	Laminated Voucher Stand made out of 19mm thick Block Board, as per approved design. Size to be 30" wide x 36" Height. To be finished with 1.00 mm thick laminate. Refer photograph attached.	1.00	no		
15	Laminated Meeting room Table 7'0"x3'0" with provision fro POP Up Box made out of 19mm thick block board and finished with 1.0mm thick laminate, as per approved design	1.00	no		
16	Laminated Lockable box for time stamping machine. size 15"x15"	2.00	nos		
17	Sticker Etching on glass	150.00	sft		
18	Two or more coats Plastic Emulsion Paint on walls. Item includes POP punning wherever necessary followed by two coats of wall putty, suitable to receive the paint.	1000.00	sft		
19	Supplying and fixing 3 seater Stainless Steel sofa with cushion. Photograph and design to be approved for the manager incharge.	1.00	no		
20	Providing and laying 2mm vinyle flooring over smooth surface finish. Item includes floor preparation wherever necessary. Wonder Floor Make	625.00	sft		
21	Glass Shelf of 10mm thickness edge polished. Size 24"x6"	4.00	no		
22	Providing and laying Vitrified tile flooring 600x600 or varmora/somany/nitco make with cement mortar	625.00	sft		
Total of Furnishing/Civil Works					
ELECTRICAL WORKS					
		Qty	Unit	Rate	Amount
1	Wiring for Light points with 2x1.00sqmm PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including 5A switch(Anchor Roma Make) with MS Boxes including making all connections including cutting, chasing and making good the surfaces wherever required.				
	One Point controlled by one switch	20.00	no		
	Two Points controlled by one switch	10.00	no		

2	Wiring for 5A Light plug points with 2x1.50sqmm PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including 5 pin 5A socket with switch(Anchor Roma Make) with MS Boxes including making all connections including cutting Chasing etc.	10.00	no		
3	Wiring for 15A power plug points with 2x2.50sqmm PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including 5 pin 15A socket with switch(Anchor Roma Make) with MS Boxes including making all connections including cutting Chasing etc.	10.00	no		
4	Wirig for Light Circuit with 2x1.50sqmm PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including making all connections including cutting Chasing etc.	5.00	no		
5	Wirig for Power Circuit with 2x4.0sqmm PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including making all connections including cutting Chasing etc.	5.00	no		
6	Wirig for Air Conditioners with 2x6.0sqmm PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including making all connections including cutting Chasing etc. item includes concealed industrial Metallic Socket with 20/32A SP MCB in MS Sheet Box	3.00	no		
7	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type Light/Power Distribution Board wall mounted fully recessed in the wall indoor cubicle type with dust proof hinged and lockable doors complete with interconnections with copper wires, cable glands, earthing and painting.	1.00	no		
	Incoming: 63A TPN MCCB=1No				
	Outgoing: 6-25 A SP MCB=18No				
8	Wiring with 2x4sqmm for Sign Board PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	25.00	rmt		
9	Wiring with 4x10sqmm for Power Distribution Board PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	15.00	rmt		
10	Wiring with 2x6sqmm for UPS output PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	20.00	rmt		
11	Wiring with 2x4sqmm from AC Stabilizer to AC units PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	100.00	rmt		

12	Wiring with 2x10sqmm for Light Distribution Board PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	15.00	rmt		
13	Wiring with 2x10sqmm for UPS input PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	15.00	rmt		
14	Wiring with 2x10sqmm for Generator PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	20.00	rmt		
15	Supplying and fixing in position Computer Socket Board with 3Nos 6A 5 pin socket with 1no. 16A socket with 1no. 16A Switch(Anchor Roma make) with fuse and light indicator complete. On counters	10.00	no		
16	Wiring for UPS circuit with 2x2.5sqmm PVC insulated copper conductor wire .	5.00	no		
17	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type UPS Distribution Board wall mounted fully recessed in the wall indoor cubicle type with dust proof hinged and lockable doors complete with interconnections with copper wires, cable glands, earthing and painting.	1.00	no		
	Incoming: 40A DP MCB=1No				
	Outgoing: 6-10 A SP MCB=10No				
18	Earthing with copper plate of size 600x600x4mm complete with excavation of pit of required depth and size, with watering pipe, salt charcoal and masonry chamber at top with CI cover etc complete.	1.00	no		
19	Wiring with 1x10sqmm for Earthing connector PVC insulated copper conductor wire(Kalinga Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	100.00	rmt		
20	Supplying and fixing 40A DP MCB housed in MS sheet box with all connections. For UPS	2.00	no		
21	Electrical Fixtures (Supply and Installation)				
	Wall fans	5.00	no		
	Ceiling Fan	0.00	no		
	Exhaust fan in toilet	0.00	no		
22	Supplying and Installation of Light fixtures				
	32W (600x600mm) LED Light fixture. Flat Panel of approved make	14.00	no		
	18WLED Down lighters	10.00	no		
	22W LED Tube Light Fixtures in toilet and common area	6.00	no		
	Powder coated aluminium Frame for 600x600 mm Flat Panel LED Lights	5.00	no		
23	Supplying Laying and termination of Cat 6 Cable for networking in PVC conduit	450.00	rmt		
24	Supplying Laying and termination of 2 pair delton cable for Voice	350.00	rmt		
25	Providing and fixing D Link Make 24port Gigabit Switch	1.00	job		
26	Supplying installation testing and commissioning of 24 port Jack panel along with necessary mounting Hardwares.	1.00	no		

27	Supplying installation testing and commissioning of 9U data cabling rack having facility to mount 24 port Jack Panel, Router, Hubs with top and bottom entry for cables and openable type shutters easy cable termination from front side. The cabinet should have A/C main distribution Box and fan Units and required cable managers.	1.00	no		
28	Supplying and fixing of RJ45 outlet with face plate, back box and end to end terminations	12.00	no		
29	Supplying and fixing of RJ11 outlet with face plate, back box and end to end terminations	12.00	no		
30	Supply and installation of 10 pair Tag Block	1.00	no		
31	Supplying and installation of 10 pair telephone cable in the 25 mm dia PVC conduit.	50.00	rmt		
32	8 module POP Up Box	1.00	no		
33	Supplying and installation of 7'0" long patch cord	12.00	no		
34	Supplying and installation of 3'0" long patch cord	12.00	no		
35	20' HDMI Cable in conference room. From TV to POP up Box with end to end termination	1.00	no		
Total of Electrical Works					
Total Furnishing, Civil & Electrical Works					

Add GST @	
Grand Total	