

Estimation for the Furnishing and Electrical renovation work for CHANDIGARH office					
S.no	Item	Qty	Unit	Rate	Amount
<b>FURNISHING / CIVIL WORKS</b>					
1	Providing and fixing <b>Full Height Laminated partition</b> upto false ceiling. Partition to be made of 50mmx50mm Marindi wood frame work sandwiched between 6mm thick Commercial Ply. Partition to be laminated till 10" from floor level and 6mm thick clear glass to be provided till 7'0" level. The remaining part to be laminated again. 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	165.00	sft		
2	<b>Low Height Partition for Manager Cubicle.</b> Same as Item No. 1, Except the height of the partition being 4'6". Top pf the partition to have polished Chaap/Steambeech/teakwood/hardwood as coping of size 3"x1". 12mm edge polished glass to be fixed with D Brackets	0.00	sft		
3a	Providing and fixing <b>Gypsum Board False Ceiling</b> with 12mm thik 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 places on a spacing of 1200 mm. the entire frame work to be hung from the roof with the help to angle cleats. The gysum surface to be finished with Plastic emulsion paint. Gypsum Cieling to be carried out above partition full height storages only. Rest of the area to be covered with Grid Cieling	100.00	sft		
3b	Providing & fixing <b>Grid false ceiling</b> 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	550.00	sft		
4	Providing and fixing <b>Running Working Counter</b> 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. Provision to be made for CPU stanf and PVC Key board tray to be provided for each counter. All exposed surface to be finished with 1.00mm thick laminate. Complete with accessories like multipurpose locks, handles, cable manager etc.	28.00	rft		
5	Providing and fixing Laminated Table of size 5'0"x2'6". All Other specification same as Item No. 4	1.00	no		
6	Providing and fixing <b>Side rack</b> along with the Table, made out of 19mm thick commercial plywood. Height to same as that of table . Shutters to be provided with Hinges with Locking arrangement. All exposed surface to be finished with 1.00mm thick laminate and inside to be painted.Width 3'0"	1.00	no		
7	Providing and fixing <b>Laminated Full Height Storage with louvres 24" depth.</b> All Other specification same as Item No. 6	50.00	sft		

8	Providing and fixing <b>Laminated Full Height Storage 18" depth</b> . All Other specification same as Item No. 6	70.00	sft		
9	<b>Low height Storage</b> . Same as Item No. 6. Intermediate shelves can be provided inside. Complete with all accessories. To be finished at 30" from floor level	35.00	sft		
10	Low Height laminated storage of depth 14" in conference room . 3'0" wide and 30" height. All other specification same as item no. 6	7.50	sft		
11	Providing and fixing <b>Single leaf frame less glass door</b> made out of <b>12mm thick toughened glass</b> fixed with patch fitting complete with accesories.	70.00	sft		
12	12mm gthick Toughened Glass fixed with L Connectors	50.00	sft		
13	Providing and fixing <b>Laminated panelling</b> 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.	100.00	sft		
14	Providing and fixing <b>Soft Board</b> 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		
15	Vertical Blind (Blackout, offwhite shade) of approved make	50.00	sft		
16	Voucher Stand made out of 6MM MILKY WHITE ACRYLIC SHEET AS BACK DROP. Pockets of sie 9"x12" tapered from top to bottom, made out of clear 3mm acrylic sheet. Refer drawing attcahed	1.00	no		
17	Laminated Meeting room Table 8'0"x3'0" with provision fro POP Up Box made out of 19mm thick block board, as per approved design	1.00	no		
18	Laminated Lockable box for time stamping machine. size 15"x15"	2.00	nos		
19	Sticker Etching on glass	150.00	sft		
20	Plastic Emulsion Paint on walls enamel paint on grills and other metal surfaces	1000.00	sft		
21	Providing and fixing boxing for Rolling shutter made out of 4mm Bendable ACP sheet white color of Alstone make. Sheets to be fixed on a frame work of aluminium section on size 50mmx50mm. No joints to be visible. All edges to be finished with white Silicon of same brand	50.00	sft		
22	Supplying and fixing 3 seater Stainless Steel sofa with cushion	1.00	no		
23	2mm vinyle flooring. Wonder Floor Make	650.00	sft		
24	Glass Shelf of 10mm thickness edge polished. Size 24"x6"	4.00	no		
25	Stone Top Pantry Counter . Same as Low Height storage. Height to be 36". Provision for SS Sink to be provided in the stone	17.00	sft		
26	SS Sink 16"x16"	1.00	no		
27	Sink Cock with connections	1.00	job		
28	Toilet Paper roll Holder in toilet (near EWC)	1.00	no		
29	M Fold Tissue Paper Dispenser(Kimberly -Clark Professional Aquarious). Item to nbe provided along with 1 packet of Multi fold Paper Towel	1.00	no		
30	Providing and fixing Morror . Size 600mmx450mm	1.00	job		
<b>Total of Furnishing/Civil Works</b>					

		Qty	Unit	Rate	Amount
	<b>ELECTRICAL WORKS</b>				
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 <b>5A Light plug points</b> 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 <b>15A power plug points</b> 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 <b>Light Circuit</b> 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 <b>Power Circuit</b> 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 <b>Air Conditioners</b> 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 <b>Light/ Power Distribution Board</b> 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	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type <b>Light Distribution Board</b> 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.	0.00	no		
9	Wiring with 2x4sqmm for <b>Sign Board</b> 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		

10	Wiring with 4x10sqmm for <b>Power Distribution Board</b> 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		
11	Wiring with 2x6sqmm for <b>UPS output</b> 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		
12	Wiring with 2x4sqmm from <b>AC Stabilizer to AC units</b> 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		
13	Wiring with 2x10sqmm for <b>Light Distribution Board</b> 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 <b>UPS input</b> 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		
15	Wiring with 2x10sqmm for <b>Generator</b> 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		
16	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. <b>On counters</b>	13.00	no		
17	Wiring for <b>UPS circuit</b> with 2x2.5sqmm PVC insulated copper conductor wire .	7.00	no		
18	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type <b>UPS Distribution Board</b> 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				
19	<b>Earthing with copper plate</b> 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		
20	Wiring with 1x10sqmm for <b>Earthing connector</b> 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		
21	Supplying and fixing 40A DP MCB housed in MS sheet box with all connections. <b>For UPS</b>	2.00	no		
22	<b>Electrical Fixtures</b> (Supply and Installation)				
	Wall fans	5.00	no		
	Ceiling Fan	0.00	no		
	Exhaust fan in toilet	1.00	no		

23	<b>Supplying and Installation of Light fixtures</b>				
	32W (600x600mm) LED Light fixture. Flat Panel of approved make	12.00	no		
	18WLED Down lighters	10.00	no		
	22W LED Tube Light Fixtures in toilet and common area	3.00	no		
	Powder coated aluminium Frame for 600x600 mm Flat Panel LED Lights	2.00	no		
24	Supplying Laying and termination of Cat 6 Cable for <b>networking</b> in PVC conduit	450.00	rmt		
25	Supplying Laying and termination of 2 pair delton cable for <b>Voice</b>	350.00	rmt		
26	Providing and fixing D Link Make <b>24port Gigabit Switch</b>	1.00	job		
27	Supplying installation testing and commissioning of <b>24 port Jack panel</b> along with necessary mounting Hardwares.	1.00	no		
28	Supplying installation testing and commissioning of <b>9U data cabling rack</b> 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		
29	Supplying and fixing of <b>RJ45</b> outlet with face plate, back box and end to end terminations	13.00	no		
30	Supplying and fixing of <b>RJ11</b> outlet with face plate, back box and end to end terminations	13.00	no		
31	Supply and installation of <b>10 pair Tag Block</b>	1.00	no		
32	Supplying and installation of <b>10 pair telephone cable</b> in the 25 mm dia PVC conduit.	50.00	rmt		
33	8 module POP Up Box	1.00	no		
34	Supplying and installation of <b>7'0" long patch cord</b>	12.00	no		
35	Supplying and installation of <b>3'0" long patch cord</b>	12.00	no		
36	20' HDMI Cable in conference room. From TV to POP up Box with end to end termination	1.00	no		
<b>Total of Electrical Works</b>					
<b>Air Conditioning Works</b>					
		<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Providing and fixing 1.5TR Split AC including installation(Carrier Make) 3 Star Inverter	2.00	nos		
2	Providing and fixing 2.0TR Split AC including installation(Carrier make)3 Star Inverter	1.00	nos		
3	AC Stabiliser. 5kva. V-guard or equivalent make	3.00	nos		
4	Copper Piping	75.00	rmt		
5	Drain Pipe	75.00	rmt		
6	Control Cable	75.00	rmt		
<b>Total of AC Works</b>					
<b>Total Furnishing, Civil, Electrical and AC Works</b>					

<b>Add GST @</b>	
<b>Grand Total</b>	