

Estimation for the Furnishing and Electrical work for KOCHI office (KERALA)

S.no	Item	Qty	Unit	Rate	Amount
1	Dismantling of Existing Furniture and disposal of Debris	1.00	job		
2	Providing and fixing Full Height Laminated partition 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	300.00	sft		
3	Providing and fixing Gypsum Board False Ceiling 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.	800.00	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. 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.	40.00	rft		
5	5'0"x2'6"	1.00	no		
6	Providing and fixing Side rack 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	Laminated Open Racks	102.00	sft		

8	Low height Storage. Same as Item No. 7 . Intermediate shelves can be provided inside. Complete with all accessories.	30.00	sft		
9	Providing and fixing flush door of thickness 30mm together with frame work made of marindi wood of 100mm x 40mm . The shutters to have 1.00mm thick laminate. The item to be complete with lock, handles, stopper etc.	100.00	sft		
10	Providing and fixing Single leaf frame less glass door made out of 12mm thick toughened glass fixed with patch fitting complete with accesories.	25.00	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.	50.00	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.	60.00	sft		
13	Vertical Blind	280.00	sft		
14	Lamianated Voucher Stand	1.00	no		
15	Laminated Meeting room Table 4'0" dia	1.00	no		
16	Etching on glass	75.00	sft		
17	Plastic Emulsion Paint on walls	2000.00	sft		
18	Aluminium Windows with openable shutter	280.00	sft		
19	2mm vinyle flooring	850.00	sft		
Total of Furnishing/Civil Works					
	ELECTRICAL WORKS	Qty	Unit	Rate	Amount
1	Removing Existing Light and electrical Fittings and Wiring and disposal of the same	1.00	job		
2	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	15.00	no		
	Two Points controlled by one switch	10.00	no		

3	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		
4	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.	4.00	no		
5	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.	3.00	no		
6	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.	2.00	no		
7	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(Three phase connection for Cassette AC)	4.00	no		
8	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				

9	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		
10	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		
11	Wiring with 2x10sqmmfor 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.	20.00	rmt		
12	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.	20.00	rmt		
13	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	9.00	no		
14	Wiring for UPS circuit with 2x2.5sqmm PVC insulated copper conductor wire .	5.00	no		
15	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				
16	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		

17	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.	50.00	rmt		
18	Supplying and fixing 40A DP MCB housed in MS sheet box with all connections. For UPS	2.00	no		
19	Wiring for Bell With Bell Point	1.00	no		
20	Electrical Fixtures (Supply and Installation)				
	Wall fans	2.00	no		
	Ceiling Fan	2.00	no		
21	Supplying and Installation of Light fixtures				
	32W LED Light fixture	9.00	no		
	18WLED Down lighters	12.00	no		
	22W LED Tube Light Fixtures	4.00	no		
22	Supplying Laying and termination of Cat 6 Cable for networking in PVC conduit	350.00	rmt		
23	Supplying Laying and termination of 2 pair delton cable for Voice	200.00	rmt		
24	Supplying installation testing and commissioning of 24 port Jack panel along with necessary mounting Hardwares.	1.00	no		
25	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		
26	Supplying and fixing of RJ45 outlet with face plate, back box and end to end terminations	12.00	no		
27	Supplying and fixing of RJ11 outlet with face plate, back box and end to end terminations	12.00	no		
28	Supply and installation of 10 pair Tag Block	1.00	no		
29	Supplying and installation of 10 pair telephone cable in the 25 mm dia PVC conduit.	25.00	rmt		

30	8 module POP Up Box (Legrand Make)	1.00	no		
31	Supplying and installation of 7'0" long patch cord	12.00	no		
32	Supplying and installation of 3'0" long patch cord	12.00	no		
Total of Electrical Works					
Air Conditioning Works					
		Qty	Unit	Rate	Amount
1	Providing and fixing 1.5TR Cassette AC including installation	2.00	nos		
2	Removing Refixing of Existing Split AC	2.00	nos		
3	Copper Piping	30.00	rmt		
4	Drain Pipe	25.00	rmt		
5	Control Cable	30.00	rmt		
6	Gas Recharge	2.00	job		
Total Of AC Works					
Total Furnishing Electrical, AC and Civil Works					

Add GST @	
Grand Total	