

**BOQ for the Furnishing and Electrical work for DELHI Office**

Sr.No	Item	Qty	Unit	Rate	Amount
	<b>FURNISHING/INTERIOR WORKS</b>				
1	Providing and fixing <b>Full Height partly glazed/laminated partition</b> upto false ceiling. Partition to be made of <u>63mmx63mm Aluminium section Framework sandwiched between 8mm thick Commercial Ply.</u> Aluminium section to be 1.5mm thick (Jindal/Indal Make) unannodised hollow section. 8mm ply to be screwed to aluminium section with Stainless Steel screws. Partition to be laminated with 1.00 mm thick laminate, till 48" 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	785.00	sft		
2	<b>Low Height Partition.</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	132.00	sft		
3	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.	750.00	sft		
4	Providing and fixing Grid false ceiling in the Main Hall with <u>16mm thick Armstrong Fine Fissured classic Tiles with micro look Edge detail to silhoutte reveal profile(3mm)</u> suspension system with armstrong TL24mm exposed grid T section, exposed face shall be powder coated white, main runner will be placed at 1200mm C/c securely fixed to the structural soffit with hangers.	200.00	sft		

Sr.No	Item	Qty	Unit	Rate	Amount
5	Providing and fixing <b>Running workstations</b> made up of 19mm thick Commercial Plywood. The width of the counter to be 3'6" to 4'6" and depth 2'0". Each counter to have a drawer unit consisting of 2 drawers of 2" and 5" each 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. <u>Inside to be finished with 0.8mm thick laminate of desired shade.</u> Complete with accessories like multipurpose locks, handles, cable manager etc.	75.00	rft		
6	Supplying and fixing Laminated tables of following sizes. Specification same as Item no. 5				
	5'0 x 2'6"	4.00	no		
	Glass Top Conference table with laminated base size 5'0" x 4'0"	1.00	no		
7	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 . the unit to have one drawer and one shuuter below in the half portion and the other half to be provided with laminated shelf. Shutters to be provided with Hinges with Locking arrangement. All exposed surface to be finished with 1.00mm thick laminate and <u>inside to be laminated with 0.8mm thick laminate of desired shade.</u> Width 3'0"	4.00	no		
8	<b>Low height Storage.</b> Same as Item No. 7 . Intermediate shelves can be provided inside. No drawers to be provided and only shuuters with lock and key arrangement. Complete with all accessories.	80.00	sft		
9	<b>Full height Storage.</b> Same as Item No. 8 . Height to the false ceiling. Complete with all accessories.	40.00	sft		
10	<b>Overhead Storage.</b> Same as Item No. 7 . Intermediate shelves can be provided inside. Complete with all accessories.	12.00	sft		
11	<b>Pantry counter.</b> Same as the specification for low height storage except the top to be 19mm thick granite instead of 1mm laminate. Granite to be JET Black complete with Bull Nosing.	21.00	sft		
12	Providing and fixing <b>flush door</b> of thickness 35mm 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.	125.00	sft		
13	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 accesorries.	32.00	sft		

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14	Providing and fixing <b>Laminated panelling</b> made out of <b>8mm thick commercial ply fixed on a frame work of Hollow Aluminium Section of 33mmx25mm</b> . Exposed surface to be laminated with 1.00mm thick laminate.	100.00	sft		
15	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.	150.00	sft		
16	Vertical Blind	100.00	sft		
17	Laminated brochure Stand	1.00	no		
18	<b>Rolling Shutter Boixing.</b> Made out of <b>Aluminium Composit panel</b> 3mm thick with aluminium sections 1.5"x1". Joints to be filled with silicon based sealer	0.00	sft		
19	Providing and laying two or more coats of plastic emulsion paint on walls	2500.00	sft		
20	8MM GLASS TOP for manager edge polished	50.00	sft		
21	Sticker Etching	250.00	sft		
<b>Total of Furnishing works</b>					
<b>CIVIL/PLUMBING WORKS</b>					
1	Vitrified Flooring	1350.00	sft		
2	Providing and fixing SS Sink of Nirali make 18"x16" along with waste pipe and coupling on stone counter in Pantry	1.00	job		
3	Providing and fixing Long body Bib Cock of Jaguar Continental make in pantry	1.00	job		
<b>Total of Civil/Plumbing works</b>					
<b>ELECTRICAL WORKS</b>					
		<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Wiring for Light points with 2x1.00sqmm PVC insulated copper conductor wire(Polycab 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	40.00	no		
	Two Points controlled by one switch	15.00	no		
2	Wiring for 5A Light plug points with 2x1.50sqmm PVC insulated copper conductor wire(Polycab 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.	30.00	no		

Sr.No	Item	Qty	Unit	Rate	Amount
3	Wiring for 15A power plug points with 2x2.50sqmm PVC insulated copper conductor wire(Polycab 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.	20.00	no		
4	Wirig for Light Circuit with 2x1.50sqmm PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including making all connections including cutting Chasing etc.	17.00	no		
5	Wirig for Power Circuit with 2x4.0sqmm PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipe including making all connections including cutting Chasing etc.	11.00	no		
6	Wirig for Air Conditioners with 2x6.0sqmm PVC insulated copper conductor wire(Polycab 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	7.00	no		
7	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type <b>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.	2.00	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.	2.00	no		

Sr.No	Item	Qty	Unit	Rate	Amount
9	Wiring with 2x4sqmm for Sign Board PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	0.00	rmt		
10	Wiring with 4x10sqmmfor Power Distribution Board PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	25.00	rmt		
11	Wiring with 2x6sqmm for UPS output PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	25.00	rmt		
12	Wiring with 2x4sqmm from AC Stabilizer to AC units PVC insulated copper conductor wire(Polycab 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 2x10sqmmfor Light Distribution Board PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	25.00	rmt		
14	Wiring with 2x10sqmm for UPS input PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	25.00	rmt		
15	Wiring with 2x10sqmm for Generator PVC insulated copper conductor wire(Polycab Flame Guard Quality) of 650/1100V grade in concealed/exposed PVC pipewith required earth wire including necessary chasing cutting etc.	100.00	rmt		
16	Supplying and fixing in position Computer Socket Board with 2Nos 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>	32.00	no		
17	Wiring for <b>UPS circuit</b> with 2x2.5sqmm PVC insulated copper conductor wire .	16.00	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.	2.00	no		
	Incoming: 40A DP MCB=1No				
	Outgoing: 6-10 A SP MCB=10No				

Sr.No	Item	Qty	Unit	Rate	Amount
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 Earthing connector PVC insulated copper conductor wire(Polycab 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	Design manufacture supplying and commissioning of 1.6mm thick MS sheet fabricated cubicle type, wall/floor mounted fully recessed/partly recessed with dust proof hinged and lockable doors, brass cable glands for incoming and outgoing connections with inteconnections with copper tapes/wires, earthing and painting. <b>Main Panel Board</b>	1.00	job		
	1 NO 125 a fp Changeover switch+1 no 125A TPMCCB with ELR(03A) and CBCT as incomer				
	4 Nos. 63A TPN MCB outgoing				
	4 Nos 63A DP MCB outgoing+a No 40A DPMCB				
	1No, 0-125A Ammeter with CT and Selector switch				
	1 no 0-500V Voltmeter with selector switch and fuse				
	2 sets of TPN copper busbar suitable for 125 bus bar load				
	1 set mRYB indicating lamp with resitors and fuses				
23	Supplying and fixing 63A ELCB on <b>Main line adjacent to the meter</b> housed in MS sheet box with all connections.	0.00	no		
24	Wiring for Bell With Bell Point	1.00	no		
25	<b>Electrical Fixtures</b> (Supply and Installation)				
	Exhaust fan	4.00	no		
26	<b>Supply and Installation of Light fixtures</b>				
	38W LED light Fixture flat panel type	15.00	no		
	14W LED Down lighters	12.00	no		
	1x40W Tube Light Fixtures	6.00	no		
27	Supplying Laying and termination of Cat 6 Cable <b>for networking</b> in PVC conduit complete with RJ 45	32.00	nos		
28	Supplying Laying and termination of 2 pair delton cable <b>for Voice complete with RJ 11</b>	20.00	nos		
29	Supplying installation testing and commissioning of <b>24 port Jack panel</b> along with necessary mounting Hardwares.	1.00	no		

Sr.No	Item	Qty	Unit	Rate	Amount
30	Supplying installation testing and commissioning of <b>12U 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		
31	Supplying installation testing and commissioning of <b>24 port Switch</b> along with necessary mounting Hardwares.	1.00	no		
32	Supply and installation of <b>10 pair Tag Block</b>	1.00	no		
33	Supplying and installation of <b>10 pair telephone cable</b> in the 25 mm dia PVC conduit.	100.00	rmt		
34	Supplying and installation of <b>7'0" long patch cord</b>	32.00	no		
35	Supplying and installation of <b>3'0" long patch cord</b>	32.00	no		
<b>Total Of Electrical Works</b>					
<b>AIR CONDITIONING WORKS</b>					
1	Supplying and installation of 1.50TR Split AC 3 star rating. Complete with commissioning. white	3.00	no		
2	Supplying and installation of 1.0TR Split AC 3 star rating. Complete with commissioning .white	3.00	no		
3	Supplying and and commissioning 5 kva voltage satbiliser	3.00	no		
4	Supplying and and commissioning 3 kva voltage satbiliser	3.00	no		
5	Providing and laying refrigerant piping (beyond 10 rft)	80.00	rmt		
6	Drain piping	150.00	rmt		
7	Control Cable(beyond 10 rft)	50.00	rmt		
<b>Total of AC Works</b>					
<b>Total Furnishing Electrical, AC and Civil Works</b>					

Add VAT @ 12.5%			
Add Service tax @ 15%			
<b>Grand Total</b>			