

BOQ for the Furnishing and Electrical work for GUWAHATI Office

S.no	Item	Qty	Unit	Rate	Amount
1	Providing and fixing Full Height partly glazed/laminated wooden 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	200.00	sft		
2	Low Height Partition. Same as Item No. 1, Except the height of the partition being 4'0". 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	50.00	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.	600.00	sft		
4	Providing and fixing Running workstations 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. Complete with accessories like multipurpose locks, handles, cable manager etc.	22.00	rft		

5	Supplying and fixing Laminated tables of following sizes. Specification same as Item no. 5				
	5'0 x 2'6"	2.00	no		
	4'6" x 2'0"	1.00	no		
	Laminated Top Conference table size 5'0" x 4'0"	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"	3.00	no		
7	Low height Storage. Same as Item No. 7 . Intermediate shelves can be provided inside. Complete with all accessories.	0.00	sft		
8	Full height Storage. Same as Item No. 7 . Intermediate shelves can be provided inside. Complete with all accessories.	100.00	sft		
9	Overhead Storage. Same as Item No. 7 . Intermediate shelves can be provided inside. Complete with all accessories.	0.00	sft		
10	Pantry counter. Same as the specification for low height storage except the top to be 19mm thick granite instead of 1mm laminate	0.00	sft		
11	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.	65.00	sft		
12	Providing and fixing Single leaf frame less glass door made out of 12mm thick toughened glass fixed with patch fitting complete with accesories.	27.00	sft		
13	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.	100.00	sft		
14	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.	64.00	sft		
15	Vertical Blind	150.00	sft		

16	Laminated brochure Stand	1.00	no		
17	Rolling Shutter Boixing. Made out of Aluminium Composit panel 3mm thick with aluminium sections 1.5"x1". Joints to be filled with silicon based sealer	0.00	sft		
18	Providing and laying two or more coats of plastic emulsion paint on walls	600.00	sft		
19	8MM GLASS TOP for manager edge polished	14.00	sft		
20	Sticker etching on glass	1.00	job		
21	Wooden Setty with storage box 5'0" long	1.00	no		
22	lamination of Main Door and Harware fixing	42.00	sft		
Total of Furnishing/Interior 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	15.00	no		
	Two Points controlled by one switch	5.00	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.	17.00	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.	13.00	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.	6.00	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.	6.00	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(Three phase connection for Cassette AC)	4.00	no		
7	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type 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	Design Manufacture Supplying and commissioning of 1.6mm thick MS sheet fabricated MCB type Light 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		
9	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.	0.00	rmt		

10	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.	20.00	rmt		
11	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		
12	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.	25.00	rmt		
13	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		
14	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.	10.00	rmt		
15	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.	0.00	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. On counters	9.00	no		
16a	Wiring for UPS circuit with 2x2.5sqmm PVC insulated copper conductor wire .	4.00	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.	50.00	rmt		
20	Supplying and fixing 40A DP MCB housed in MS sheet box with all connections. For UPS and strong room	2.00	no		
21	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. Main Panel Board	1.00	job		
22	Supplying and fixing 63A ELCB on Main line adjacent to the meter housed in MS sheet box with all connections.	0.00	no		
23	Wiring for Bell With Bell Point	2.00	no		
24	Electrical Fixtures (Supply and Installation)				
	Wall fans	5.00	no		
	Ceiling Fan	0.00	no		
	Exhaust fan	2.00	no		

25	Supply and Installation of Light fixtures				
	38W LED light Fixture flat panel type	7.00	no		
	14W LED Down lighters	15.00	no		
	1x40W Tube Light Fixtures	3.00	no		
26	Supplying Laying and termination of Cat 6 Cable for networking in PVC conduit complete with RJ 45	8.00	nos		
27	Supplying Laying and termination of 2 pair delton cable for Voice complete with RJ 11	7.00	nos		
28	Supplying installation testing and commissioning of 16 port Jack panel along with necessary mounting Hardwares.	1.00	no		
29	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		
30	Supplying installation testing and commissioning of 16 port Switch along with necessary mounting Hardwares.	1.00	no		
31	Supply and installation of 10 pair Tag Block	1.00	no		
32	Supplying and installation of 10 pair telephone cable in the 25 mm dia PVC conduit.	50.00	rmt		
33	Supplying and installation of 7'0" long patch cord	8.00	no		
34	Supplying and installation of 3'0" long patch cord	8.00	no		
	Total Of Electrical Works				

AIR CONDITIONING WORKS					
1	Supplying and installation of 1.50TR Split AC 3 star rating. Complete with commissioning. white	4.00	no		
3	Supplying and and commissioning 5 kva voltage stabliser	4.00	no		
4	Supplying and and commissioning 3 kva voltage stabliser	0.00	no		
5	Providing and laying refrigerant piping (beyond 10 rft)	15.00	rmt		
6	Drain piping	75.00	rmt		
7	Control Cable(beyond 10 rft)	20.00	rmt		
Total of AC Works					
Total Furnishing Electrical, AC and Civil Works					

Add VAT @ 12.5%	
Add Service tax @ 15%	
Grand Total	