

SCHEDULE OF QUANTITIES				
THE INTERIOR AND ELECTRICAL FURNISHING OF UNITED INDIA INSURANCE COMPANY LIMITED PATTAMBI BRANCH				
SUMMARY				
				Date:
DESCRIPTION			AMOUNT	
A)	Interior	:	Rs.	
B)	Electrical	:	Rs.	
Total			Rs.	
<p><i>(Rupees</i></p> <p><i>..... Only)</i></p>				

(Sign and Seal of the Contractor)

SCHEDULE OF QUANTITIES

**THE INTERIOR FURNISHING OF UNITED INDIA INSURANCE COMPANY LIMITED,
PATTAMBI BRANCH**

Sl.No.	Description of work	Qty	Units	Rate	Amount
1	Entrance door				
a)	Providing and fixing 12mm thick glass door fixed with powder coated Al frame of size 10 x 4.5 cm at top and bottom, fixed with ISI Floor spring. Provide UIIC logo on door and one sets of SS finished handles as per design. (Door size : 100 x 210 cm)	2.10	M ²		
b)	Providing and Fixing of double skin laminated partition of 15cm thick on the top & sides of the Entrance Door. 12 mm thick glass is to be provided on the partition on the sides of the entrance door with rubwood/ beach wood lipping and melamine polish (Refer drawing). The Frame work for the boxing is to be of good hard wood of size 2 ¼ "x2 ¼" (clear size) and covered with 12mm marine plywood. The boxing is to be finished with 1mm thk lamination of approved colour. The frame work should be adequate to support the entrance door. (Approximate glass area : 25 sqft)	5.80	M ²		
c)	Shutter boxing: Providing and fixing 19mm ply covering to the shutter with 19mm ply stiffener on horizontal and verticals at 600mm c/c on both ways fixed to wall, ceiling with necessary screws, aluminium cleats, rawl plugs,etc. complete. 19mm Ply finished with 1mm thk laminate of approved colour and shade with necessary grooves and beading. All concealed faces of Ply painted with one coat of wood preservation paint before fixing. Provide opening for rolling shutters and fix the shutter with brass hinges and locks. Provide plywood box covering to the existing Electrical DB and finished with 1 mm thick laminate.	6.40	M ²		
2	Plywood Partitions				
a)	Managers Cabin (Double skin Partition) -Providing and fixing of Unglazed double skin partition made of 2" x 2" Aluminium tube frame section to seperate UPS, Pantry & Store room, (The frame works for the partitions to be 75 x 75 cm centre to centre fixed thoroughly to the main ceiling). The framework will have 6mm marine ply on either side forming 3" width. The frame will be finished with 1mm thick laminate The partition will have 8 mm thick etched glass above the height of 90cm ht. to a height of 105 cm (Refer dwg) & balance with double skin partition up to ceiling. The glass will be supported with rubwood/ beech wood beading and melamine polished. The partition will have 3" wide skirting finished with 1mm thk laminate. Including one door matching with the partition.				

Sl.No.	Description of work	Qty	Units	Rate	Amount
	The flush door should have wood beading with melamine polish all around. The Doors shall be fixed with 6 mm thick glass .The glass will be supported with wood beading and melamine polished. Stoppers should be provided at skirting level, and shall include all fittings including Door closer, stopper, handle, heavy duty SS hinges, Cylindrical locks of approved make etc. (as per drawing).	22.00	M ²		
b)	Low Height Partitions (135 cm Height)				
	Providing and fixing double skin partition of 135cm height. The partitions made of 2"x2" Aluminium tube frame section with 6mm marine plywood and finished with 1mm thick lamination of approved colour upto 105 cm ht and the balanced 30 cm with 8mm thick etched glass fixed with "D"bracket. The edges of the partions to be fixed with 1 1/2"x1" wood beading finished with 3 coats of melamine polish as per design. The partition will have 3" wide skirting finished with 1mm thick laminate.	5.40	M ²		
c)	Unglazed double skin partition				
	Providing and fixing of Unglazed double skin partition made of 2" x 2" Aluminium tube frame section to seperate UPS, Pantry & Store room, (The frame works for the partitions to be 75 x 75 cm centre to centre fixed thoroughly to the main ceiling). The framework will have 6mm ply on either side upto ceiling height and finished with 1mm thick laminate on one side and two coats of putty finished Emulsion painting on the other. The skirting shall be finished with 3" wide 1mm laminate.	44.00	M ²		
3	Providing matching flush door made of 32mm thick non decorative type with block board core of wood strips with glass cutting to view, frame of 1st class hard wood and finished with 1 mm thk laminate on both sides. The flush door should have wooden beading with melamine polish all around. Provide patch fittings including Door handle, lock, door closer, stopper and heavy duty SS hinges etc. The skirting shall be finished with 3" wide 1mm laminate.				
	(Door size 90 x 210 cm)	2	No		
4	False Ceiling (Gypsum)				
	Providing and fixing of 12.5mm thk.Gypboard false ceiling of 18 guage GI frame work at the distance of 60cm c/c(maximum) both ways strictly as per the specification of India Gypsum as per the layout. Note - Rate shall be inclusive of any vertical part, spot light, CFL fittings, The ceiling plasterboard shall be fixed to the ceiling section using 3.5x25 mm corrosion resistant self tapping zinc plated dry wall screw at 230mm centers. Suspension ceiling angle shall be fixed firmly, vertically straight and tightly fixed to the framework by means of nuts and bolts. Shall be finished with two coats of primer, one coat of putty and two coats of Emulsion paint of approved make.				
	Managers Cabin	10.00	M ²		

Sl.No.	Description of work	Qty	Units	Rate	Amount
5	TABLES				
a)	Table Type-1 (Size 180 x 90 x 75cm)				
i	Manager Table : Table of size:180cm x 90 x 75cm ht shall be made of 19mm and 12mm thick plywood and finished with 1mm thick laminate and lipping on all exposed sides finished with 3 coats of melamine polish. The table shall have 1 ½"x 1" thk beech wood beading as per drwgs. on all sides with polish. The front apron of the table shall be made up of 12mm ply as per design . The inside of table will be finished with two coats of synthetic enamel paint and two coats of primer. The table shall have keyboard tray on runners. The Drawer unit will comprise of two sliding drawers on runners and bottom openable shutter with all hardware. The table shall have company made CPU trolley, Foot rest, Key board Drawer 2'(w) x 1'2"(d) and cable manager. The skirting shall be finished with 4" wide 1mm laminate.	1	Nos		
ii	Side table for Manager : The side table of size 105cm x 45cm x 75 cmht, shall be made of 19mm & 12mm thick plywood and finished with 1mm thick laminate and lipping on all exposed sides finished with 3 coats of melamine polish. It shall have two top drawers 4" deep with runners and two bottom sliding shutters with lock & all hardware. The inside of table and credenza will be finished with two coats of synthetic enamel paint over two coats of primer. The table shall have 1 ½"x 1" thk beech wood beading as per drwgs. on all sides with polish. The skirting shall be finished with 4" wide 1mm thick laminate.	1	Nos		
b)	Table Type - 2 (Size 150 x 75 x 75 cm)				
i)	Officer's Table : Table of size: 150 cm x 75 x 75cm ht shall be made of 19mm and 12mm thick plywood and finished with 1mm thick laminate on side and top.The table shall have 1 ½"x 1" thk beech wood beading as per drwgs, on all sides with polish. The front apron of the table shall be made up of 12mm ply and shall be finished with 1mm thick laminate. The table shall have keyboard drawer on runners, CPU trolley, Foot rest and cable manager(Ref. drawing for details). The Drawer unit will comprise of two sliding drawers on runners and bottom openable shutter with all hardware. The inside of table shall be finished with two coats of synthetic enamel paint over two coats of primer.	3	Nos		
ii)	Side table for Officer : The side table of size 90cm x 45cm x 75 cm ht, shall be made of 19mm & 12mm thick plywood and finished with 1mm thick laminate and lipping on all exposed sides finished with 3 coats of melamine polish. It shall have two top drawers 4" deep with runners and two bottom sliding shutters with lock & all hardware. The inside of table and credenza will be finished with two coats of synthetic enamel paint over two coats of primer. The table shall have 1 ½"x 1" thk beech wood beading as per drwgs. on all sides with polish. The skirting shall be finished with 3" wide 1mm laminate.	3	Nos		

Sl.No.	Description of work	Qty	Units	Rate	Amount
c)	Table type - 3 (Size 120 x60 x 75 cm)				
	Sub Staff Table of size: 120cm x 60cm x 75cm ht. Shall be made of 19mm and 12mm thick plywood and finished with 1mm thick laminate on all visibe sides. The table shall have 1 ½"x 1" thk beech wood beading on all edges and finished with melamine polish. The Drawer unit will comprise of one sliding drawers on telescopic channels with good quality lock & handle. The front apron of the table shall be made up of 12mm ply shall be finished with 1mm thick laminate.	1	No		
d)	(Agents Counter)				
	Providing and fixing 50cm wide counter table made of 19mm ply. Top surface to be finished with 1mm tk laminate of approved colour. Exposed edges finished with matching liping and melamine polish,under side of table top finish with enamel paint with approved colour (as per drawing)	3.2	Rm		
e)	Table type - 5 (Size 90 x 50 x 75 cm)				
	Server Table of size: 90cm x 50cm x 75cm ht. Shall be made of 19mm and 12mm thick plywood and finished with 1mm thick laminate of approved colour. The table shall have 1 ½"x 1" thk beech wood beading on all sides with polish. Provide a company made CPU trolley, Keyboard pullout tray of approved make, Wire manager etc as per design. All side portions finished with primer & enamel paint as per design.Exposed edges finished with matching liping and melamine polish,under side of table top finishe with enamel painted with approved colour (as per drawing).	1	Nos		
6	Running counter with side table				
	80cm Wide x 75 cm Height Running counter - 80 cm wide running counter Made of 19mm Marine Plywood finished with 1mm lamination on all visible sides . The counter table is to be provided with two drawers & 1 shutter each for 4 persons with good quality runners & auto closing hindges, Godrej multi lock & handle as per drawing. The table to be provided with company made CPU trolley & keyboard pullout tray, Wire manager etc as per design . All visible portions are to be finished with 1mm lamination of approved colour. Inside portions are to be finished with primer & 2 coats of enamel paint of approved colour. All exposed edges finished with beachwood lipping. On Top of the table at 20 cm from the front edge will have 10mm thk float glass with pencil polish edges to a height of 20cm height with top corners chamfered and fixed to the side pillars finished with rubwood beading with 3 coats of melamine polish and etching stickers as per drwgs. (refer drawing for details)				

Sl.No.	Description of work	Qty	Units	Rate	Amount
	Side table for placing printers (size 70cm x 45 cm x 75 cm) shall be made of 19mm & 12mm thick plywood and finished with 1mm thick laminate. The Side table is to be provided with two Sliding shutters with all hardware each for 4 persons. The inside of table will have one rack and finished with two coats of synthetic enamel paint over two coats of primer (apply putty where ever required). The skirting shall be finished with 3” wide 1.00mm laminate. All exposed area to be finished with 1mm thick laminate of approved color & make, and edges neatly lipped with matching hard wood & melamine polished after preparing the surface.	6.60	Rm		
7	Roller Blinds				
	Providing and fixing of vista levelor roller blinds, with head rail and fabric connector with minimum gap.				
	Manager Cabin & Hall	10.00	M ²		
8	Storage				
	Providing and fixing of storage units with 18mm marine ply and finished with 1mm lamination for all visible sides, and back side with 6mm ply. Edges to be finished with hardwood lipping (painted). The units are to be provided with good & approved quality handles, lock and auto closing hinges with one rack inside. All inside portions finished two coats of Enamel paint over a coat of primer of approved make & Colour. 180x75 cm - 1 nos, 300 x 120 cm - 1 nos, 150 x 75 cm - 3 nos	9.70	M ²		
	Total :				
<p>(Rupees Only)</p>					

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SCHEDULE OF QUANTITIES

**THE ELECTRICAL WORK OF UNITED INDIA INSURANCE COMPANY LIMITED,
PATTAMBI BRANCH**

Sl.No	Description	Qty	Unit	Rate	Amount
1	Vertical Power DB				
	Supply, erection, testing and commissioning of 3 Phase 8 way, double door, Vertical MCCB DB. Made out of 16 SWG CRCA Sheet, dust and and vermin proof, wall mounting consisting of the following. Incomer : 63A (100 mA) 4 Pole ELCB - 1 No. Outgoing : 40A 3 Pole MCB for LDB - 1 No. Outgoing : 40A 3 Pole MCB for INV DB - 1 No. Outgoing : 32A SP MCB for UPS - 2 Nos. Outgoing : 25A SPMCB for AC - 4 Nos. Out going : 16A SP MCB - 2 Nos.	1	Set		
2	Distribution Board for Lighting				
	Supply, installation, testing & commisioning of wall mounted type double door dust & vermine proof Single phase, 8 way MCB DB concealed on wall comprising the following. Incomer : 16A (30mA) DP RCBO - 1 No. Out going : 6/10A MCB - 8 Nos.	1	Set		
3	Distribution Board for Inverter				
	Supply, installation and testing of 8 way double door, dust tight & vermine proof MCB DBwith following details Incomer : 40A, (30 mA) 2 Pole RCCB - 1 No. Outgoing : 6/10A SPMCB - 8 Nos.	1	Set		
4	Distribution Board for UPS				
a	Supply and erection of 6 way double door UPS DB consisting of Incomer : 40A DP MCB RCBO - 1 no Outgoing : 10A SP MCB - 8 nos	2	Nos		
b	Supply and erection of 40A DP MCB in MS enclosure for UPS input	2	Nos		
5	Light and plug points				
	Supply & fixing of light/ fan points 6A/ 16A sockets with modular type switches/ sockets of reputed make mounted on galvanised/PVC boxes with cover of factory built type				
a	1 Light controlled by 1 switch	20	Nos		
b	1 ceiling fan controlled by one switch along with 5 step fan regulator	11	Nos		
c	1 wall fan controlled by one switch	1	Nos		
d	1 exhaust fan controlled by one switch	1	No		
e	1 exhaust fan and 1 lamp in combination controlled by one switch (For Toilet)	2	Pts		
f	6A plug points 5pin type (combination in position)	5	Nos		
g	6A plug points 5pin type (independent position)	6	Nos		
h	16A switch & socket mounted on suitable GI/ PVC boxes	2	Nos		
i	20A Metal Clad Socket & box with MCB for AC point	4	Nos		

Sl.No	Description	Qty	Unit	Rate	Amount
6	Wiring for light/ fan/ plug points - Use white colour pvc				
a	Supply and wiring (concealed/ open wiring depending on site surroundings) 3runs of 2.5 Sq.mm PVC insulated Cu wire through conduits/ casing (as per design) as per colour code for phase, neutral & earth for 16A switch & socket.	30	Rm		
b	Supply and wiring (concealed/ open wiring depending on site surroundings) 3runs of 1.5 Sq.mm PVC insulated Cu wire through conduits/ casing (as per design) as per colour code for phase, neutral & earth from DB to Switchboards for light/ fan/ 6A plug points.	310	Rm		
c	Supply and laying of 2runs of 1.5 Sq.mm Cu wire (concealed/ open wiring depending on site surroundings) through PVC conduit/ casing (as per design) as per colour code for phase & neutral through PVC conduit from Switchboards to light/ fan	240	Rm		
e	Supply and laying of 2runs of 1.5 Sq.mm Cu wire through PVC conduit/ casing (as per design) from Inverter DB to Switch board for light/ fan. (Light 6 Nos. & Fan 5 Nos.- Including Pantry	120	Rm		
f	Supply and wiring with 2 runs of 1.1 KV grade 4 sq.mm. PVC insulated Cu wire for phase & neutral and 2.5 sq.mm Green colour for earth through ISI marked conduits/ casing (as per design) for AC units.	110	Rm		
g	Supply and wiring of 2 runs of 2.5 Sq.mm PVC insulated Cu wire through conduits/ casing (as per design) as per colour code for phase & neutral for Board Light.	30	Rm		
7	Wiring for computer points				
a	Wiring for computer points using 2 x 2.5Sq.mm PVC insulated Cu wire along with 1.5Sq.mm green coloured earth wire from UPS DB to computer work stations (2 Computers in 1 Circuit)	173	Rm		
b	Supply and laying of 2 runs of 6 sq.mm and 1 run of 2.5sq.mm PVC insulated Cu wire through PVC conduits for UPS input/ouput supply	20	Rm		
c	Supply and erection of 3 nos 6A socket controlled by 6A modular type switches each mounted on suitable GI/ PVC boxes with cover.	10	Nos		
8	Fixtures				
	Supply and erection of following fan/lighting fixtures with suitable lamp on walls/ceiling beams etc with proper supports wherever necessary				
a	2 x 36W CFL 2'x2' recessed mounting type mirror optic fitting-WCP 17236	2	Nos		

Sl.No	Description	Qty	Unit	Rate	Amount
b	Supplying and fixing surface mounted (2 x 36/40 W FTL) cat 2 decorative mirror optic luminaire made from CRCA body powder coated in white of approved make with all its accessories.	11	Nos		
c	40 W Flourcent lamp with fittings (Slim Type)	5	Nos		
d	18 W CFL lamp with all fittings	3	Nos		
e	Supply and fixing of 300mm sweep light duty exhaust fan including cutting the brick wall, fixing the fan etc as approved by the consultant	3	Nos		
f	Supply and fixing of 1200 mm sweep ceiling fan (Including Extention Rod & anchor bold where ever required).	11	Nos		
g	Supply and fixing of 450 mm sweep Wall fan including of all accessories etc as approved by the consultant	1	Nos		
h	Wireless Calling bell in Manager Cabin	1	No		
9	General Earthing				
a	Supply and providing efficient pipe earthing using 38 mm dia class B GI pipe earth electrode , water pipe, earthing strip, terminal electrode , etc. and the pit filled with alternate layers of charcoal and salt etc. and the brick masonry chamber is covered with heavy duty CI hinged chamber cover . The earthing station should confirm to IS 3043/87. 10 SWG copper shall be drawn to	5	Nos		
b	Supply, laying/fixing of earthing conductor of CU SWG wires jointing as per IS; 3043/87 in trench walls pulling through pipes etc as required. (10 SWG Copper wire)	90	Rm		
10	Telephone Points				
a	Supply and laying of 2 pair high quality telephone cables through PVC conduits/PVC casing capping for telephone points	120	Rm		
b	Supply and erection of RJ11 type telephone socket outlet on suitable PVC boxes with cover	6	Nos		
c	Supply and fixing of 10-pair Telephone Krone connector with box/ Enclosure and termination of telephone wires.	1	No		
11	Networking				
a	Supply and laying of CAT6E 4 pair UTP cable through 20mm/ 25mm casing capping/ PVC conduit for computer network.	240	Rm		
b	Supply and fixing information outlet RJ45	12	Nos		
c	Mounting Chord - 1 Mtrs	12	Nos		
d	Mounting Chord - 1.5 Mtrs	12	Nos		
12	Cable laying & Termination				
	Supply and laying of				
a	3.5 core 25 sq mm.from meter box to VDB	30	Rm		
b	4 core 10 sq mm.from VDB to LDB	10	Rm		
	Total :				
<i>(Rupees</i> <i>..... Only)</i>					

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