

**PART - B (FINANCIAL BID)
SCHEDULE OF QUANTITIES**

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

Sl.No.	Description of work	Qty	Units	Rate	Amount
1	Entrance door				
a)	210 cm Heigh Glass Door: Supply and fixing of 12mm thick glass door on powder coated Al frame of size 10 x 4.5 cm at top and bottom, with ISI graded Floor spring. Provide UIIC logo & etching design sticker on the door with one set of SS finished handles as per design. (Door size : 100 x 210 cm)	2.10	M ²		
b)	Fixed Glass & Double skin Partition near Entrance door: Supply and fixing of double skin partition along with Aluminium framed fixed glass to the sides of entrance door. Provide 12 mm thick glass partition fixed upto 210 cm height on powder coated Aluminium frame of size 10 x 4.5 cm at Top and Bottom and matching to the Entrance Door on the sides of the door. Above 210 cm height on the sides & top of the entrance door, provide a frame made of 2" x 2" Aluminium tube frame @ 30" x 30" centre to centre fixed thoroughly to the main ceiling. The framework is to be covered with 6mm marine ply on either side and finished with 1mm thick laminate.	6.90	M ²		
c)	Partially Galzed Double skin full height Fixed Partition: Supply and fixing of partially glazed full height double skin partition upto the ceiling on to the shuttered area on the either side of the entrance span (Column to column) with a frame made of 2" x 2" Aluminium tube frame @ 30" x 30" centre to centre fixed thoroughly to the floor & main ceiling. The framework is to be provided with 6mm marine ply on both sides and finished with 1mm thick laminate. The partition is to be provided with 140 cm height 10 mm thick glass with etching sticker (as matching with the door/ partitions) above the height of 70cm height from floor supported on rubwood/ beech wood beading around. <i>The partition is to be provided with 4" wide rubwood/ beech wood skirting on both sides. The skirting and beading are to be melamine polished.</i>	18.00	M ²		
2	Plywood Partitions				
a)	Managers Cabin (Partially Galzed Double skin Partition): Providing and fixing of partially glazed full height double skin partition made of 2" x 2" Aluminium tube frame section (The frame works for the partitions to be 30" x 30" centre to centre fixed thoroughly to the main ceiling). The framework is to be provided with 6mm marine ply on both sides and finished with 1mm thick laminate. The partition is to be provided with 8 mm thick etching sticker glass above the height of 90cm height from floor to a height of 105 cm supported on rubwood/ beech wood beading all around and melamine polished. The partition is to be provided with one matching glazed door including Door closer, stopper, handle, heavy duty SS hinges, Cylindrical locks of approved make etc. and 4" wide skirting all around laminated with the color combination as specified. (Refer dwg)	19.00	M ²		

Sl.No.	Description of work	Qty	Units	Rate	Amount
b)	Low Height Partitions (135 cm Height)				
	<p>Providing and fixing of double skin partition to a height of 135cm. The partitions made of 2"x2" Aluminium tube frame section with 6mm marine plywood on both sides and finished with 1mm thick lamination of approved colour with a 30 cm height 8mm thick etching stickered glass fixed with "D"bracket as per drawing.</p> <p>The top & side edges of the partions to be fixed with 3½" wide ½" thick rubwood/ beech wood beading finished with melamine polish as per design. The partition will have 3" wide skirting with the color combination as specified.(Refer dwg)</p>	3.00	M ²		
3	Unglazed double skin partition & Door				
i)	<p>Unglazed Partition: Providing and fixing of Unglazed double skin partition made of 2" x 2" Aluminium tube frame section to seperate UPS & Pantry with Toilet entrance, (The frame works for the partitions to be 30" x 30" centre to centre fixed thoroughly to the main ceiling).</p> <p>The framework will have 6mm ply on both side and finished with putty over it and Emulsion paint of approved colour.</p>	12.70	M ²		
ii)	<p>Door: Supply & fixing of FRP door with small glass cutting to view for the passage entrance of Toilet. The rate should be inclusive material & labour and of all accessories like SS hindges, handle, bolt, outer frame etc <i>(Size 90 x 210 cm)</i></p>	1	Nos		
	<p>Double Door for Brick wall : Supply & fixing of FRP door with a vertical glass cutting of 10 x 60 cm on the wider door. The door is to be provided on to the cement block wall cutting of 120cm wide x 210 cm ht; seperating the main hall with Pantry-Store. The rate should be inclusive material & labour and of all accessories like SS hindges, SS handle, tower-bolt, outer frame etc <i>(Double-Door Size is to be provided in 1:3 Ratio in width)</i></p>	1	Nos		
iii)	Low Height Partitions - With Multiwood (135 cm Height)				
	<p>Providing and fixing of Low height partition made with 6mm Multiwood on bothsides & edges of 2" x 2" Aluminium tube frame section, to seperate Wash area with UPS.</p> <p>The surface of the partition is to be smooth finished and applied with 2 coats of enamel/ emulsion paint in matching with the room.</p>	1.20	M ²		
3	TABLES				
a)	Manager Table - (Size 180 x 90 x 75cm)				
i)	<p>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 ½" thk rubwood/ beech wood beading as per drwgs. on all sides with melamine polish.</p> <p>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.</p> <p>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.</p>	1	No		

Sl.No.	Description of work	Qty	Units	Rate	Amount
ii)	<p>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.</p> <p>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 ½" thk beech wood beading as per drwgs. on all sides with polish. The skirting shall be finished with 4” wide 1mm thick laminate.</p>	1	No		
b)	Officer Table - (Size 150 x 75 x 75 cm)				
i)	<p>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 visible side and top.The table shall have 1 ½"x ½" thk rub wood/ 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.</p> <p>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.</p>	1	Nos		
ii)	<p>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 and finished with 2 coats of melamine polish. It shall have two top drawers of 4” depth with runners and two bottom sliding shutters with lock & all hardware.</p> <p>The inside of table and credenza will be finished with two coats of synthetic enamel paint over two coats of primer. The skirting shall be finished with 4” wide 1mm laminate.</p>	1	Nos		
c)	Substaff Table - (Size 100 x60 x 75 cm)				
	<p>Table of size 100cm 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 ½" thk beech wood beading on all edges and finished with melamine polish.</p> <p>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 and the skirting shall be finished with 4” wide 1mm laminate.</p>	1	Nos		
d)	Server Table - (Size 75 x 50 x 75 cm)				
	<p>Server Table of size 75cm 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 ½" thk beech wood beading on all sides with polish.</p> <p>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.</p>	1	No		
e)	Agents Counter Table				
	<p>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)</p>	3.00	Rm		

Sl.No.	Description of work	Qty	Units	Rate	Amount
4	Running counter with side table - (80 cm x 75 cm Ht)				
	<p>80 cm wide running counter made of 19mm plywood finished with 1mm thick laminate 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 hinged, Godrej multi lock & handle as per drawing.</p> <p>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 laminate of approved colour. Inside portions are to be finished with 2 coats of primer & 2 coats of enamel paint of approved colour. All exposed edges finished with beachwood lipping melamine polish.</p> <p>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/ beechwood beading with 3 coats of melamine polish and etching stickers as per drwgs. (refer drawing for details)</p> <p>The Side table for placing printers (size 70cm x 45 cm x 75 cm or 90cm 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.</p> <p>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). 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. The skirting shall be finished with 4" wide 1mm thick laminate.</p>	4.50	Rm		
5	Roller Blinds				
	Providing and fixing of vista levelor roller blinds, with head rail and fabric connector with minimum gap.				
	Manager Cabin & Hall	18.20	M ²		
6	Storage				
	<p>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).</p> <p>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.</p> <p>150 x 75 cm - 2 nos, 210 x 210 cm - 1 no</p>	6.70	M ²		
	Total Amount :				
	GST:				
	Grand Total:				
<p>(Rupeesonly)</p>					

(Sign and Seal of the Contractor)

**PART - B (FINANCIAL BID)
SCHEDULE OF QUANTITIES**

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

Sl.No	Description	Qty	Unit	Rate	Amount
1	Power Distribution Board (VDB)				
	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 RCCB - 1 No. Outgoing : 40A 3 Pole MCB for LDB - 1 No. Outgoing : 40A 3 Pole MCB for INV DB - 1 No. Outgoing : 32A DP MCB for UPS - 2 Nos. Outgoing : 25A SPMCB for AC - 4 No. Out going : 16A SP MCB - 2 Nos.	1	Set		
2	Light Distribution Board (LDB)				
	Supply, installation, testing & commissioning of wall mounted type double door dust & vermine proof Single phase, 8 way MCB DB concealed on wall comprising the following. Incomer : 40A (30mA) DP RCBO - 1 No. Out going : 6/10A MCB - 5 Nos.	1	Set		
3	Inverter Distribution Board (Inv DB)				
	Supply, installation and testing of 8 way double door, dust tight & vermine proof MCB DB with following details Incomer : 40A, (30 mA) 2 Pole RCCB - 1 No. Outgoing : 6/10A SPMCB - 5 Nos.	1	Set		
4	UPS Distribution Board				
a	Supply and erection of 6 way double door UPS DB consisting of Incomer : 40A DP MCB RCBO - 1 no Outgoing : 10A SP MCB - 5 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	19	Nos		
b	1 wall fan controlled by one switch	9	Nos		
c	1 ceiling fan controlled by one switch along with 5 step fan regulator	2	Nos		
d	1 exhaust fan and 1 lamp in combination controlled by one switch (For Toilet)	2	Pts		
e	6A plug points 5pin type (combination in position)	4	Nos		
f	6A plug points 5pin type (independent position)	5	Nos		
g	16A switch & socket mounted on suitable GI/ PVC boxes	2	Nos		
h	16A socket on suitable GI/ PVC boxes for A/C with separate On/Off switch.	4	No		
i	Wired Calling Bell controlled by one switch	1	No		

Sl.No	Description	Qty	Unit	Rate	Amount
6	Wiring for light/ fan/ plug points - <i>Use white colour pvc conduit</i>				
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.	57	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.	199	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	215	Rm		
d	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 4 Nos.)	135	Rm		
e	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.	86	Rm		
f	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.	20	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)	120	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	24	Rm		
c	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 Inverter DB input/ouput supply	45	Rm		
d	Supply and erection of 3 nos 6A socket controlled by 6A modular type switches each mounted on suitable GI/ PVC boxes with cover.	6	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	36W recessed mounting type LED fittings (Size 60x60 cm) WIPRO - Immaculate Slim - CRCO 23R036HP65G3	6	Nos		
b	18W recessed mounting type LED fittings (Size 19x19 cm) WIPRO - Iris Slim Neo - LD96-221	6	Nos		
c	18 W LED tube light with fittings (Slim Type)	4	Nos		
d	9W LED lamp with all fittings	3	Nos		
e	Supply and fixing of 1200 mm sweep ceiling fan (Including Extention Rod & anchor bold where ever required).	2	Nos		
f	Supply and fixing of 300mm sweep light duty exhaust fan including cutting the brick wall, fixing the fan etc as approved by the consultant	2	Nos		
g	Supply and fixing of 450 mm sweep Wall fan including of all accessories etc as approved by the consultant	9	Nos		
h	Calling bell in Manager Cabin	1	No		

Sl.No	Description	Qty	Unit	Rate	Amount
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 each	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)	70	Rm		
10	Telephone Points				
a	Supply and laying of 2 pair high quality telephone cables through PVC conduits/PVC casing capping for telephone points	55	Rm		
b	Supply and erection of RJ11 type telephone socket outlet on suitable PVC boxes with cover	4	Nos		
	Supply and fixing of 10-pair Telephone Krone connector with box/ Enclosure and termination of telephone wires.	1	No		
c	Networking				
11	Supply and laying of CAT6E 4 pair UTP cable through 20mm/ 25mm casing capping/ PVC conduit for computer network.	130	Rm		
a	Supply and fixing information outlet RJ45	8	Nos		
b	Mounting Chord - 1 Mtrs	8	Nos		
c	Mounting Chord - 1.5 Mtrs	8	Nos		
d	Cable laying & Termination				
12	Supply and laying of				
	3.5 core 25 sq mm.from meter box to VDB	22	Rm		
a	4 core 10 sq mm.from VDB to LDB	10	Rm		
	Total Amount :				
	GST:				
	Grand Total:				
<p>(Rupeesonly)</p>					

(Sign and Seal of the Contractor)