



**CHENNAI.**

**TENDER FOR PROPOSED OFFICE INTERIOR AND  
ELECTRICAL WORKS RELATED TO SHIFTING OF MYLAPORE  
BRANCH UNITED INDIA INSURANCE  
CHENNAI.**

**PART – B – Price bid**

**CONSULTANTS : FOARCONS**

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## LIST OF APPROVED MAKE OF MATERIALS FOR INTERIOR WORKS

UNLESS OTHERWISE SPECIFIED IN THE BOQ. THE APPROVED BRANDS FOR VARIOUS MATERIALS SHALL BE AS FOLLOWS:

1	MR Grade (19mm, 8mm and 6mm)	Archid ply, Century Ply, Green ply & Mayur Ply
2	BWR Grade (6mm)	Archid ply, Century Ply, Green ply & Mayur Ply
3	Lamination	Aica In Sunmica Of 1mm&0.8mm Thk.
4	Hardware (Screws,Nails, Stays Etc.)	Earl Bihari / Efficient Gadgets / Imex
5	Aluminum Extrusions	Jindal
6	Drawer slides	Godrej /Ebco
7	Mortise and Multi purpose lock	Godrej / Ebco
8	Door Closers	Godrej / Dorma / Hardwyn / Ebco
9	Floor Springs	Dorma / Hardwyn / Ebco
10	Handles	Godrej / Dorma / Ebco
11	Adhesive	Fevicol SH
12	Glass Panels	Saint Gobain and Modi float
13	Teak wood	1 <sup>st</sup> Quality Of Teak wood
14	Paints	
	a) Plastic paint	Asian/ Nerolac
	b) Duco paint	Asian/ Nerolac
15	Vertical Blinds	Alta Vista
16	Gypsum Board Ceiling	Gyproc Saint-Gobain With and GI Sections
17	Vinyl Flooring	Armstornng and LG
18	Flush Doors	Century ply, Archid ply and Oswil,

## LIST OF APPROVED MAKE OF MATERIALS FOR ELECTRICAL WORKS

UNLESS OTHERWISE SPECIFIED IN THE BOQ. THE APPROVED BRANDS FOR VARIOUS MATERIALS SHALL BE AS FOLLOWS:

1	Main Switch	L&T
2	Lt/Ht UG Cables	Anchor and Finolex
3	Cable Glands & Cable Lugs	Anchor and Finolex
4	MCBs/MCCBs/DBs	Legrand and Hager
5	Metal clad Plug & Socket	Legrand
6	Automatic Phase Shifter	Swift
7	Data sockets	D-Link
8	Telephone Sockets	Anchor Roma
9	Pvc Conduits	Bajaj and Finolex
10	FRLS Pvc Copper Wires	Anchor and Finolex
11	Switches & Sockets	Anchor Roma
12	Tube light Fittings & Lamps	Philips
13	Wall Mounted/Ceiling Fans	Crompton Greaves
14	Exhaust Fans	Almonard
15	Telephone Cables	Anchor and Finolex
16	Data cables	D-Link

### NOTES:

- Latest MCB, DB, MCCB all are in same brand with manufactures date.
- Advance/final bills are in same format of bill of quantities with measurements sheet.
- Single line format bills for advance/ final payment shell be not be acceptable.
- Any changes in the drawing or required for the site with conformation of architect / bank engineer.
- If additional works required apart from the tender. Those items to be prepared with rate analyses

**MATERIAL CHECK LIST FOR PROPOSED OFFICE INTERIOR WORKS RELATED TO SHIFTING OF MYLAPORE BRANCH UNITED INDIA INSURANCE CHENNAI.**

S.No	List of Materials	Approved make of Materials	Approved make of materials going to be used by the L1-contractor and filled by them	To be checked at site on:	To be checked at site on:
1	MR Grade (19mm, 8mm and 6mm)	Archid ply, Century Ply, Green ply & Mayur Ply			
2	BWR Grade (6mm)	Archid ply, Century Ply, Green ply & Mayur Ply			
3	Lamination	Aica In Sunmica Of 1mm&0.8mm Thk.			
4	Hardware (Screws,Nails, Slays Etc.)	Shree Bihari / Efficient Gadgets / Imex			
5	Aluminum Extrusions	Jindal			
6	Drawer slides	Godrej /Ebco			
7	Mortise and Multi purpose lock	Godrej / Ebco			
8	Door Closers	Godrej / Dorma / Hardwyn / Ebco			
9	Floor Springs	Dorma / Hardwyn / Ebco			
10	Handles	Godrej / Dorma / Ebco			
11	Adhesive	Fevicol SH			
12	Glass Panels	Saint Gobain and Modi float			
13	Teak wood	1 <sup>st</sup> Quality Of Teak wood			

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S.No	List of Materials	Approved make of Materials	Approved make of materials going to be used by the	To be checked at site on:	To be checked at site on:
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			<b>L1-contractor and filled by them</b>		
14	Paints				
	a) Plastic paint	Asian/ Nerolac			
	b) Duco paint	Asian/ Nerolac			
15	Vertical Blinds	Alta Vista			
16	Gypsum Board Ceiling	Gyproc Saint-Gobain With and GI Sections			
17	Vinyl Flooring	Armstornng and LG			
18	Flush Doors	Century ply, Archid ply and Oswil,			
	<b>Signature of the Contractor</b>	<b>Signature of the Architect</b>	<b>Signature of the bank engineer</b>		

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S.No	List of Materials	Approved make of Materials	Approved make of materials going to be used by the L1-contractor and filled by them	To be checked at site on:	To be checked at site on:
1	Main Switch	L&T			
2	Lt/Ht UG Cables	Anchor and Finolex			
3	Cable Glands & Cable Lugs	Anchor and Finolex			
4	MCBs/MCCBs/DBs	Legrand and Hager			
5	Metal clad Plug & Socket	Legrand			
6	Automatic Phase Shifter	Swift			
7	Data sockets	D-Link			
8	Telephone Sockets	Anchor Roma			
9	Pvc Conduits	Bajaj and Finolex			
10	FRLS Pvc Copper Wires	Anchor and Finolex			
11	Switches & Sockets	Anchor Roma			
12	Tube light Fittings & Lamps	Philips			
13	Wall Mounted/Ceiling Fans	Crompton Greaves			
14	Exhaust Fans	Almonard			
15	Telephone Cables	Anchor and Finolex			
16	Data cables	D-Link			
	<b>Signature of the Contractor</b>	<b>Signature of the Architect</b>	<b>Signature of the Bank engineer.</b>		

<b>BILL OF QUANTITY FOR PROPOSED OFFICE INTERIOR AND ELECTRICAL WORKS RELATED TO SHIFTING OF MYLAPORE BRANCH UNITED INDIA INSURANCE CHENNAI.</b>					
<b>S.N</b>	<b>DESCRIPTIONS</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>INTERIOR WORKS</b>					
1	<b>Branch Manager table</b> (6'0" length, 3'0" wide and 2'6" height) to be made with 19mm thick plywood frame work in all sides with one keyboard tray, one side one drawer, one openable storage, CPU stand and footrest. Key board tray and drawer telescopic slides make of godrej/ebco only others not accepted. All exposed surfaces, Table top, front apron and skirting to be finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to be finished with edge band of approved colour, table edges to be finished with teak wood beading the same shall be finished by duco paint to match with laminate colour. Manager side top edge finished with half round teak wood beading with duco paint. Necessary hardware such as locks, hinges, handles and wire manager are approved make. Cost include 6mm bronze glass for table top with edge machine polish. Complete as per drawings and instructions of the Architect.	1	NO		
2	<b>Admin officer tables</b> of size 5'0" length, 2'6" wide. Same as above without table top glass. Complete as per drawings and instructions of the Architect.	2	NOS		
3	<b>Front and Back Assistant table</b> ( 4'6" length X 7nos and 2'6" wide) Providing and Fixing Front and Back Assistant table made with 19mm thick plywood frame work in all sides with one keyboard tray for every 4'6" length, one side one drawer, one openable storage, CPU stand and footrest. Key board tray and drawer telescopic slides make of godrej/ebco only others not accepted. All exposed surfaces, Table top, front apron and skirting to be finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to be finished with edge band of approved colour, table edges to be finished with teak wood beading the same shall be finished by duco paint to match with laminate colour. Staff side top edge finished with half round teak wood beading with duco paint. Necessary hardware such as locks, hinges, handles and wire manager are approved make. Complete as per drawings and instructions of the Architect.	34.0	RFT		

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<b>INTERIOR WORKS</b>					
4	<b>Cash Table</b> (2'6" wide, 4'0" length, 3'9"height) - Providing and fixing Cash table in 19mm thick plywood frame work in all sides with one keyboard tray, One sides Four drawers, CPU stand and footrest. work top of 2'6" height and customer side top of 3'9" with openable, lockable plywood door in the cash transaction opening. Keyboard tray and drawer telescopic slides make of godrej/ebco only others not accepted. All exposed surfaces, skirting, Table top and front apron finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to finished with edge band of approved colour, Tables edges to be finished with teak wood beading the same shall be finished by duco paint to match with laminate colour. Staff side top edge finished with half round teak wood beading with duco paint. Necessary hardware such as locks, hinges, handles and wire manager are approved make. Complete as per drawings and instructions of the Architect.	1	NO		
5	<b>RC and Sub Staff tables</b> ( 4'0" length and 2'6" wide ) to be made with 19mm thick plywood frame work in all sides with one side one drawer, one openable storage and footrest. All exposed surfaces, Table top, front apron and skirting to be finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to be finished with edge band of approved colour, table edges to be finished with teak wood beading the same shall be finished by duco paint to match with laminate colour. Staff side top edge finished with half round teak wood beading with duco paint. Necessary hardware such as locks, hinges and handles are approved make. Complete as per drawings and instructions of the Architect.	2	NOS		
6	<b>Agent's table</b> ( 8'9" length and 2'0" wide ) Providing and Fixing Agent's table made with 19mm thick plywood frame work in all sides with one keyboard tray for every 3'0" length, three drawers, three CPU stand and three footrest. Key board tray and drawer telescopic slides make of godrej/ebco only others not accepted. All exposed surfaces, Table top, front apron and skirting to be finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to be finished with edge band of approved colour, table edges to be finished with teak wood beading the same shall be finished by duco paint to match with laminate colour. Agent's side top edge finished with half round teak wood beading with duco paint. Necessary hardware such as locks, telescopic drawer slides, handles and wire manager are approved make. Complete as per drawings and instructions of the Architect.	8.75	RFT		



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<b>INTERIOR WORKS</b>					
7	<b>12MM Clear Glass</b> - Supply and fixing 12mm Clear front glass fixed in the front and back assistant tables with edge machine polish. Glass finished with 20mm etching design and uiic logo sticker with approved design. Glass to be fixed with 2"x1/2" teak wood beading and finished with duco paint. Cost include opening in glass, cutting, wastage, hardwares, unloading, loading, transport, screws and etc. Complete as per drawings and instructions of the Architect.	60	SFT		
8	<b>Side unit</b> ( 3'0"length, 1'6" wide and 2'6"height ) - Providing and fixing side unit for Manager in 19mm thick plywood frame work with 8mm thick plywood sliding doors. All exposed surfaces and skirting finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to be finished with edge band of approved colour, Side unit edges to be finished with teak wood beading the same shall be finished by duco paint to match with laminate colour. Side unit front side top edge finished with half round teak wood beading with duco paint. Necessary hardware such as sliding wheels, handles and locks are approved make. Complete as per drawings and instructions of the Architect.	1	NO		
9	<b>Main Door for Branch Entrance</b> – (size of the door 3'6"x7'0") Supplying and fixing of Branch Main door made with Powder coated Aluminium frames for door shutter and door frame fixed with 8mm plain glass with necessary Powder coated aluminium beadings. Frame size as per manufactures specification of medium range. Glass to be finished with 20mm wide itching of approved design. Cost include of necessary hardwares like floor spring, 2'0" stainless steel door handle, hinges and locks of approved make. Complete as per drawings and instructions of the Architect.	25	SFT		
10	<b>STORAGE (height 8'0" and 2'6" wide 1'6")</b> to be made with 19mm thick plywood frame work, 19mm thick plywood shelf's and 19mm thick plywood shutters. back side 6mm thick plywood covering, External side and skirting finished with 1mm thick laminate of approved shade and colour, internal surfaces finished with 0.8mm thick laminate of white colour. Plywood edges to be finished with edge band of approved colour. Storage edges finished with teak wood beading and duco paint. Necessary hardware such as locks, hinges, tower bolt and handles are approved make. Complete as per drawings and instructions of the Architect.	110	SFT		

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<b>INTERIOR WORKS</b>					
11	<b>Full height partition</b> (height 8'6"or ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 2'0"x2'0" covered with 6mm thick plywood finished with 1mm thick laminate of approved shade and colour on both sides and skirting finished with 1mm thick laminate of approved shade and colour. Above 3'0"height partition, fixed with 8mm clear glass and teak wood beading finished with duco paint as directed. Clear glass shall be finished with frosted film sticking over the glass of approved pattern. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 1no of 32mm Solid Core Flush door with sizes of 3'0"X7'0" fixed with 3"x1.5" teak wood frame work fixed in the partition and finished with duco paint. Door finished with 1mm thick laminate with approved pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like locks, door closure, handles, hinges, door stopper and etc. Complete as per drawings and instructions of the Architect.	135	SFT		
12	<b>BWR Plywood Solid partition in near toilet front side</b> (height 8'6"or ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 2'0"x2'0" covered with 6mm thick BWR plywood finished with 1mm thick laminate of approved shade and colour on both sides and skirting finished with 1mm thick laminate of approved shade and colour. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 1no of 32mm Solid Core Flush door with sizes of 3'0"X7'0" fixed with 3"x1.5" teak wood frame work fixed in the partition and finished with duco paint. Door finished with 1mm thick laminate with approved pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like locks, door closure, handles, hinges, door stopper and etc. Complete as per drawings and instructions of the Architect.	45	SFT		

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<b>INTERIOR WORKS</b>					
13	<b>4'0" Half height</b> made with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 2'0"x2'0" covered with 6mm thick plywood finished with 1mm thick laminate of approved shade and colour on both sides and skirting finished with 1mm thick laminate of approved shade and colour. Above 3'0" to 4'0" height partition, fixed with 12mm thick clear plain glass with edge machine polish. Glass to be fixed with teak wood beading finished with duco paint. Clear glass shall be finished with frosted film sticking over the glass of approved pattern. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 1no of 32mm Solid Core Flush door with sizes of 2'6" X 5'0" fixed with 3"x1.5" teak wood frame work fixed in the partition and finished with duco paint. Door finished with 1mm thick laminate with approved pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like locks, door closure, handles, hinges, door stopper and etc. Complete as per drawings and instructions of the Architect.	160	SFT		
14	<b>COLUMN PANELING</b> - with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", covered with 6mm commercial plywood of finished in 1mm thick laminate of approved shade and colour, as directed and skirting to be finished with 1mm thick laminate of approved shade and colour. Cost include all necessary hardwares screws, clamps and etc. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc.	100	SFT		
15	Supply and fixing 19mm plywood shelf to cover the electrical DBS, AC stabilisers etc., finished with 1mm laminate of approved colour, internal side enamel paint of approved colour. Cost include necessary hardwares like, hinges, lock, handles etc. provision for louvers to ventilate the hot air.	32	SFT		
16	<b>False ceiling - Gypboard finish</b> Supplying and Erecting Saint Gobain Gyproc Gypboard false ceiling at different heights with framework of Saint Gobain Gyproc G.I. Section of medium thickness of spacing 4'0"x2'0" above with 12mm gypboard shall be fixed. Rate shall include cut-outs for lights . The ceiling shall be putty finished and sanded to form clean and homogeneous surface. Rate to include painting two coats of acrylic emulsion of approved colour after necessary preparation, primer etc. Complete as per drawings and instructions of the Architect.	160	SFT		

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<b>INTERIOR WORKS</b>					
17	<b>FLOORING</b> Supply and fixing 2mm x 600mm x 600mm PVC vinly flooring for the entire hall with necessary packing and pasting material etc. The flooring shall be sanded to form clean and homogeneous surface. Cost include wastages, cuttings, loadings, unloading's, floor touch-up with cement plastering, levelling the flooring and etc. Complete as per instructions of the Architect.	1300	SFT		
18	<b>SKIRTING</b> Supply and fixing 2mm x 600mm x 100mm PVC vinly skirting to match flooring vinly to the entire hall with necessary packing and pasting material etc. Complete as per instructions of the Architect.	225	RFT		
19	<b>Vertical blinds for window dressing</b> - Providing and fixing vertical blinds of 100mm thick of approved shade and pattern. The rate shall include necessary scotch gird treatment on both sides. The overlapping should be uniform and adequate. Necessary operative arrangements, frames to be provided. The work to be completed as per specification. 'Alta vista' blinds make.	175	SFT		
20	Plastic paint of inner wall – providing & applying plastic paint of Asian / Nerolac or equivalent make 2coats of paint with surface preparation, 1coat of primer and putty complete. Unit – sft.	1200	SFT		
<b>INTERIOR WORKS TOTAL</b>					

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<b>ELECTRICAL WORKS</b>					
<b>A MAIN DISTRIBUTION BOARD</b>					
1	Supplying and Erection of 125 Amp main switch (make L&T) with HRC Fuse (SDF) in suitable size of sheet steel encloser for EB main switch near the TNEB meter	1	SET		
2	Supplying and Erection of 4W Vertical TPN MCCB DB with 125A 4P MCCB ,16 KA with 1 no of 100A TP MCB and 3nos 40A/63A TP MCB's with suitable steel enclosure with fixing accessories. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. <b>For MAIN DB</b>	1	SET		
3	Supplying and Erection of 12 way SPN MCB DB with 63A 2P MCB incoming with 10 Nos of 10A SP MCB with suitable steel enclosures with fixing accessories and etc. The DB should be IP 43 metallic double door type. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. <b>For BRANCH UPS DB.</b>	1	SET		
4	Supplying and erection 63A 4P MCB with suitable powder coated steel sheet enclosure for 5KVA UPS input. Cost include screws, Cutting, plastering and concealed or open in the wall and etc.	1	SET		
5	Supplying and erection 63A 2P MCB with suitable powder coated steel sheet enclosure for 5KVA UPS output. Cost include screws, Cutting, plastering and concealed or open in the wall and etc.	1	SET		
<b>B POWER CABLE &amp; TERMINATION</b>					
1	Supply and laying of 3.5 Core 35 sq.mm Armoured Aluminium cable. Cost include all Clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall and etc. (Make -Anchor and Finolex)	10	RM		
2	Supply and laying of 3.5 Core 25 sq.mm Armoured Aluminium cable. Cost include all Clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall and etc. (Make -Anchor and Finolex)	20	RM		
3	Supply and laying of 4 Core 16 sq.mm Armoured Aluminium cable. Cost include all Clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall and etc. (Make -Anchor and Finolex)	25	RM		
4	Supply and laying end termination for 3.5 Core 35 sq.mm Armoured Aluminium cable. Cost include all necessary hardwares lugs, glands and etc.	2	NOS		

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<b>ELECTRICAL WORKS</b>					
5	Supply and laying end termination for 3.5 Core 25 sq.mm Armoured Aluminium cable. Cost include all necessary hardwares lugs, glands and etc.	2	NOS		
6	Supply and laying end termination for 4 Core 16 sq.mm Armoured Aluminium cable. Cost include all necessary hardwares lugs, glands and etc.	4	NOS		
<b>C PHASE SHIFTERS</b>					
1	Providing and fixing 63A automatic phase shifter 3phase in single phase out switch for 5kva UPS. Cost include screws, Cutting, plastering and concealed or open in the wall and etc. (SWIFT make)	1	NO		
<b>D LIGHT POINTS WIRING</b>					
1	Wiring to light points using with 3 runs of 1.5 sqmm FRLS PVC insulated multistraud copper conductor wire with suitable PVC conduit pipe with fixing accessories. The unit rate for switch board and further to point outlet including all hardwares and connector strips. Outlet including all hardware like outlet boxes, switch plates,switch board, switches and wire conduits. Cost include all bends, clamps, screws, junctions, clippings, Cutting, plastering and concealed or open in manner slab/wall/ partitions and etc. (Make wires - Anchor and finolex FRLS wiring, ANCHOR ROMA SWITCHES)				
	a) One light Controlled by One Switch	40	PTS		
	b) Two Lights Controlled by one Switch	2	PTS		
	c) 6A Switch box Sockets and Switch in the switch board itself	10	PTS		
2	Supplying and Laying of 2 runs of 2.5 sqmm FRLS PVC insulated multistraud copper conductor wire with 1 run 1.5 sqmm copper wire as earth wire with suitable PVC conduit pipe with necessary fixing accessories for 15amps sockets/circuit mains. Cost include all bends, clamps, screws, junctions, clippings, wire conduits, Cutting, plastering and concealed or open in manner slab/wall/ partitions and etc. (Make wires - ANCHOR AND FINOLEX FRLS wiring)	600	RM		
3	Supplying and Laying of 2 runs of 4 sqmm FRLS PVC insulated multistraud copper conductor wire with 1 run 2.5 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories etc. Cost include all bends, clamps, screws, junctions, clippings, Cutting, plastering wire conduits and concealed or open in manner slab/wall/partitions and etc. AC wiring. (Make wires - ANCHOR AND FINOLEX FRLS wiring)	175	RM		

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<b>ELECTRICAL WORKS</b>					
4	Supplying and Laying of 4 runs of 10 sqmm FRLS PVC insulated multistraud copper conductor wire with 2 runs 4 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. from 4Pole to UPS. (Make wires - ANCHOR AND FINOLEX FRLS wiring)	10	RM		
5	Supplying and Laying of 2 runs of 10 sqmm FRLS PVC insulated multistraud copper conductor wire with 1run 4 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. from UPS to UPS DB. (Make wires - ANCHOR AND FINOLEX FRLS wiring)	20	RM		
6	Supplying and Laying of 4 runs of 6 sqmm FRLS PVC insulated multistraud copper conductor wire with 2 runs 2.5 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc.(Make wires - ANCHOR AND FINOLEX FRLS wiring)	10	RM		
7	Supplying and Laying of 2 runs of 6 sqmm FRLS PVC insulated multistraud copper conductor wire with 1run 2.5 sqmm copper wire as earth wire with suitable conduit pipe with necessary fixing accessories etc. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. (Make wires - ANCHOR AND FINOLEX FRLS wiring)	20	RM		
<b>E POWER POINTS OUTLETS</b>					
1	Supply and Erection of 5A 3 pin socket 3 in no's and 5A switches 3 in no's with suitable metal or plastic surface mounted box. Cost include all hardwares, screws , internal wiring and etc. (make ANCHOR ROMA)	20	SETS		
2	Supplying and Erection of 15A 3 pin socket 1 in no's and 15A switch 1 in no's with suitable metal or plastic surface mounted box. Cost include all hardwares, screws, internal wiring and etc. (make ANCHOR ROMA)	5	SETS		
3	Supplying and Erection of 5A 3 pin socket 1 in no's and 5A switch 1 in no's with suitable metal or plastic surface mounted box. Cost include all hardwares, screws, internal wiring and etc. (make ANCHOR ROMA)	12	SETS		

<b>BILL OF QUANTITY FOR PROPOSED OFFICE INTERIOR AND ELECTRICAL WORKS RELATED TO SHIFTING OF MYLAPORE BRANCH UNITED INDIA INSURANCE CHENNAI.</b>					
<b>S.N</b>	<b>DESCRIPTIONS</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>ELECTRICAL WORKS</b>					
4	Supply and fixing of 20A/25A/32A 3 pin metal clad plug and socket with 1 no 20A Sp/ 25A Sp/ 32A Sp MCB with with suitable anodised sheet steel enclosure with fixing accessories etc. Cost include all hardwares, screws, internal wiring and etc. (make LEGRAND)	6	SETS		
<b>F LIGHT FIXTURES</b>					
1	Supplying and Erection 2x36w mirror optics fittings to be hanging rod from ceiling with necessary hanging rods. Cost include all hardwares, hanging rods, screws, clamps and etc. Make : Philips, Fittings make & model to be approved by bank engineer/architect.(PHILIPS MAKE of TCS306 2xTL-D36W HF EBT 236)	18	NOS		
2	Supplying and Erection 1x36w fittings to be hanging from ceiling with necessary hanging rods. Cost include all hardwares, hanging rods, screws, clamps and etc. Make : Philips, Fittings make & model to be approved by bank engineer/architect. (PHILIPS MAKE of MIROLTA Slim 36W HF TMS520/136).	5	NOS		
3	Supplying and Erection 1x18w fittings to be mounted in wall or hanging from ceiling with necessary hanging rods. Cost include all hardwares, screws, clamps and etc. Make : Philips, Fittings make & model to be approved by bank engineer/architect. PHILIPS MAKE of MIROLTA Slim 18W HF TMS520/118	3	NOS		
4	Providing and fixing 48" Ceiling fan of approved make to be fixed in ceiling with hanging rods, accessories and electronic regulator. Cost include all hardwares, hanging rods, regulator, screws, clamps and etc. Fan make & model to be approved by bank engineer/architect. Make Crompton Creaves	12	NOS		
5	Providing and fixing wall mounted fans of approved make to be fixed in wall or partition with electronic regulator. Cost include all hardwares, screws, clamps and etc. Fan make & model to be approved by bank engineer/architect. Make Crompton Creaves	2	NOS		
6	Providing and fixing 9" exhaust fan of approved make for ups and bath rooms to be fixed in grills or walls. Cost include all hardwares, screws, clamps and etc. Fan make & model to be approved by bank engineer/architect. Make Almonard.	4	NOS		
<b>G EARTING</b>					
1	Galaxy Maintenance Free Earthling <b>Model No: GAL-502 Single Pipe Electrode</b> (47mm dia pipe 2mtr long with moisture booster of 25 kg bag 1 No). Cost include 1'0"x1'0"x1'6" brick work chamber and 1'0"x1'0" RCC manhole with handle. Complete as per instructions of the Architect.	1	NOS		



<b>BILL OF QUANTITY FOR PROPOSED OFFICE INTERIOR AND ELECTRICAL WORKS RELATED TO SHIFTING OF MYLAPORE BRANCH UNITED INDIA INSURANCE CHENNAI.</b>					
<b>S.N</b>	<b>DESCRIPTIONS</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
<b>ELECTRICAL WORKS</b>					
2	Supply and Laying of No.8SWG copper wire from Earth pit to UPS/switch Board. Cost include all bends, clamps, screws, junctions, clippings, wire conduits and concealed or open in manner slab/wall/partitions and etc. Complete as per instructions of the Architect.	50	RM		
<b>H DATA CABLING</b>					
1	Supplying and fixing E-CAT6 cable with PVC conduit pipe from server to each computers including proper termination and marking with tags. Cost include all bends, clamps, screws, junctions, clippings and concealed or open in manner slab/wall/partitions and etc. (Make - D-LINK )	500	RM		
2	Supply, Installation, Testing and Commissioning of Modular type 1Nos of RJ45 Female Jack housed in PVC surface box with suitable Faceplate fixing the same in the wall/partitions with all accessories etc.	20	SET		
<b>I TELECOMMUNICATION</b>					
1	Supply and laying of 2 pair telephone cable telecom box to EPABX system with suitable PVC conduit pipe. Cost include all bends, clamps, screws, junctions, clippings and concealed or open in manner slab/wall/ partitions and etc. ( MAKE : ANCHOR AND FINOLEX)	200	RM		
2	Supply, Installation, Testing and Commissioning of Modular type 1Nos of RJ11 in PVC surface box with suitable Faceplate fixing the same in the wall/partitions with all accessories etc.	12	SET		
3	Supply and laying of 10 pair telephone cable krone connector to EPABX system with suitable PVC conduit pipe. Cost include all bends, clamps, screws, junctions, clippings and concealed or open in manner slab/wall/ partitions and etc. ( MAKE : ANCHOR AND FINOLEX)	35	RM		
4	Supply and Fixing of 10 pair krone connector with enclosure. Cost include fixing all hardwares and accessories.	1	NO		
<b>ELECTRICAL WORKS TOTAL</b>					

<b>SUMMARY</b>	
INTERIOR WORKS TOTAL	
ELECTRICAL WORKS TOTAL	
<b>GRAND TOTAL</b>	