

#### युनाइटेड इंडिया इन्श्यूरेन्स कं. लि. UNITED INDIA INSURANCE CO LTD

[A Government of India Enterprise]
Estates Department - Regional Office
PUDUCHERRY

TENDER FOR PROPOSED OFFICE INTERIOR AND ELECTRICAL WORKS RELATED TO SHIFTING OF RANIPET BRANCH, UNITED INDIA INSURANCE CO LTD PONDICHERRY REGION.

PART - B - Price bid

CONSULTANTS: FOARCONS

Forum Architectural Consultants Ganga flats, no-3/2 Nakkirar street, West Mambalam, Chennai – 600 033. Ph: 32522748, 24812179, 9381034445

Fax: 24812182.

#### 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:

INT-1	MR Grade Plywood's	Archidply, Century Ply, & Mayur Ply
2	Lamination	Aica In Sun mica of 1mm&0.8mm Thk.
3	Hardware (Hinges, Special)	Godrej / Ebco
	Slides, Stays Etc	
4	Aluminum Extrusions	Hindal / Jindal
5	Locks For Doors	Godrej / Ebco
6	Floor Springs	Dorma
7	Adhesive	Fevicol - SH
8	Glass Panels	ST.Gobain Glass
9	Steem beech Wood	1 <sup>st</sup> Quality steem beech wood
10	Synthetic Enamel Paint	Asian or Nerolac
11	Polish	Duco
12	Vertical Blinds	Alta Vista
13	Gypsum Board Ceiling	Gyproc Stain-Gobain With Sections
14	Flush Doors	Century ply/ Oswin Flush Doors
ELE-1	Indication Lamps	L&T
2	Phase shifter	Swift
3	SFU With HRC Fuse	L&T
4	Lt/Ht UG Cables	Anchor, Orbit or finolex
5	Cable Glands & Cable Lugs	Anchor, Orbit or finolex
6	MCBs/MCCBs/DBs	Legrand
7	Metal clad Plug & Socket	Legrand
8	Telephone Sockets	Anchor Roma
9	FRLS Pvc Conduits	Avon Plast
10	FRLS Pvc Copper Wires	Anchor, Orbit or finolex
11	Switches & Sockets	Anchor Roma
12	Tube light Fittings & Lamps	Philips make only
13	Wall Mounted/Ceiling/ Fans	Crompton Greaves
14	Exhaust Fans	Almonard, havels
15	Data cables/Telephone, Cables	D-Link
16	EPABX	Matrix
17	Telephone	Beetel
18	Speaker/Amplifier	Ahuja
19	Speaker Wire	Anchor, Orbit or finolex

- Equivalent means equivalent in the opinion of architect/bank engineer, and every materials to be get approval from architect/bank engineer in the form of **material checklist**, it is filled by the contractor before starting the work and it should be verified by the supervisor at site.
- 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

	PONDICHERRY REGION		ı		T
S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	INTERIOR WORKS				
1	Branch Manager table (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/hettich/sleek only others not accepted. All				
	exposed surfaces, Table top and front apron 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. Branch Manager side top				
	plywood 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				
	8mm bronze glass for table top with edge machine polish.	1	NO		
	Complete as per drawings and instructions of the Architect.	1	NO		
2	Assistant Manager, Admin Officer, Senior Assistant and				
	Assistant table of size (5'0" length, 2'6" width and 2'6"				
	height). Same as above without table top glass. Complete as	10	NOC		
	per drawings and instructions of the Architect.	10	NOS		
3	Cash Table (2'6" wide, 5'0" 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 / hettich /				
	sleek only others not accepted. All exposed surfaces, 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		

S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
4	INTERIOR WORKS  Sub Staff table's (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 and front apron 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		
5	Agent's table (9'3" length, 2'0" wide and 2'6" height) 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 / hettich / sleek only others not accepted. All exposed surfaces, Table top and front apron 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.	9.25	RFT		
6	Side unit - (3'0"length, 1'6" wide and 2'6"height) Providing and fixing Side Unit for BM made with 19mm thick plywood frame work with 8mm thick plywood sliding doors. All exposed surfaces 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 shade and 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		

INTERIOR WORKS  7 Full height partition (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. 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 forsted 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 2nos 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 shade, colour and 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.  8 Solid Full height Gypsum Board partition (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 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and 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.		PONDICHERRY REGION	•	1	1	1
Full height partition (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. 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 2nos 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 shade, colour and 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.  8 Solid Full height Gypsum Board partition (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 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like	S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 20"x20" covered with 6mm thick plywood finished with 1mm thick laminate of approved shade and colour on both sides. Above 3'0"height partition, fixed with 8mm clear glass and teak wood beading finished with duco paint as directed. Clear glass of approved pattern. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 2nos 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 shade, colour and 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.  8 Solid Full height Gypsum Board partition (height 86'or ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 2"0"x2"0" covered with 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like		INTERIOR WORKS				
Complete as per drawings and instructions of the Architect.  8 Solid Full height Gypsum Board partition (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 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like	7	Full height partition (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. 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 2nos 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 shade, colour and pattern and 8mm glass fixed with teak wood beading with				
8 Solid Full height Gypsum Board partition (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 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like				a Pire		
ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 2'0"x2'0" covered with 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and pattern and 8mm glass fixed with teak wood beading with duco paint. Cost also include necessary hardware's like			235	SFT		
Complete as per instructions of the Architect.   750   SFT	8	ceiling height) with Anodized Aluminium frame work, heavy sections (2mm thickness) of 2"x1", spacing of 2'0"x2'0" covered with 12mm thick gypboard finished with putty and two coat of acrylic emulsion in both side approved shade and colour. The partition both side shall be putty finished and sanded to form clean and homogeneous surface. Rate to include providing cut-outs and provisions to run electrical conduits, switches etc. Rate also include 5nos 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 shade, colour and 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.		Q.T.T.		

S.N	DESCRIPTIONS	OTY	UNIT	RATE	AMOUNT
5.11		QII	UNII	KAIL	AMOUNT
	INTERIOR WORKS	I			
9	4'0" and 5'0" Half height 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. 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 shade, colour and pattern and 8mm				
	glass fixed with teak wood beading with duco paint. Cost				
	also include necessary hardware's like locks, door closure,				
	night latch, handles, hinges, door stopper and etc. Complete				
	as per drawings and instructions of the Architect.	125	SFT		
10	COLUMN PANELING - 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. Cost include				
	all neccessary hardwares such as screws, clamps and etc.				
	Rate to include providing cutouts and provisions to run				
	electrical conduits, switches, db's and etc. Complete as per		ann		
1.1	drawings and instructions of the Architect.	145	SFT		
11	STORAGE (height 8'0" and 2'6" wide 1'6") 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 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 shade and 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.	30	SFT		

S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
.502 1	INTERIOR WORKS	¥	31,11		
12	False ceiling - Gypboard finish Supplying and Erecting				
	Saint Gobain Gyproc Gypboard false ceiling at different				
	heights with framework of Saint Gobain Gyproc "ULTRA"				
	G.I. Section of medium thickness of spacing 4'0"x2'0"				
	above with 12mm gypboard shall be fixed. Rate shall				
	include cutouts 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	1200	QDT.		
12	the Architect.	1200	SFT		
13	Main Door and Fixed Glazing for Branch Entrance – (size				
	of the door 3'0"x7'0"x2nos and Fixed glazing 1'9"x7'0"x2nos) Supplying and fixing of Branch Main door				
	and fixed glazing 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,				
	door closure, hinges and locks of approved make. Complete				
	as per drawings and instructions of the Architect.	68	SFT		
14	Vertical blinds for window dressing Marvel and				
	Louversline blinds make.	300	SFT		
15	Plastic paint of inner wall – Providing & applying plastic				
	paint of Asian / Nerolac make 2 coats of plastic paint with				
	surface preparation, 1 coat of primer and putty complete.	1750	CET		
16	Unit – sft. <b>Enamel paint of windows &amp; grills</b> – providing & applying	1750	SFT		
10	2 coat of enamel paint of Asian / Nerolac make with surface				
	preparation of 1 coat of primer complete. All surface must				
	be in uniform level. Unit – sft.	250	SFT		
		200	~- 1		I
	INTERIOR WORKS TOTAL				

C N	PUNDICHERRY REGION	1	TINITE	DATE	ANAOHINE
S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELECTRICAL WORKS				
A	MAIN DISTRIBUTION BOARD				·
1	Supplying and Erection of 8W Vertical TPN MCCB DB				
	with 125A 4P MCCB ,16 KA with 4nos 40A/63A TP				
	MCB's and 12 nos of 10A/20A/25A/32A SP 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. For MAIN DB	1	SET		
2	Reparing and Realtering the Existing 4W TPN MCB DB				
	with New incomer of 40A 4P MCB out going of 12 nos				
	10A SP MCB's with suitable steel enclosure with fixing				
	accessories. Cost include all necessary hardwares and etc.		QDT.		
	For ligting DB.	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 UPS DB.</b>	1	SET		
4	Supplying and erection 63A 4P MCB with suitable powder	1	SEI		
4	coated steel sheet enclosure for 5KVA UPS input. Cost				
	include screws, Cutting, plastering and concealed or open in				
	the wall and etc.	1	NO		
В	POWER CABLE & TERMINATION		110		
1	Supply and laying of 3.5 Core 50 sq.mm Armoured				
1	Aluminium cable. Cost include all Clamps, screws,				
	junctions, clippings, Cutting, plastering and concealed or				
	open in manner slab/wall and etc. (Make -Anchor, Orbit				
	and Finolex)	30	RM		
2	Supply and laying of 4 Core 16 sq.mm Armoured	2 0	1111		
_	Aluminium cable. Cost include all Clamps, screws,				
	junctions, clippings, Cutting, plastering and concealed or				
	open in manner slab/wall and etc. (Make -Anchor, Orbit				
	and Finolex)	20	RM		
3	Supply and laying end termination for 3.5 Core 50 sq.mm				
	Armoured Aluminium cable. Cost include all necessary				
	hardwares lugs, glands and etc. (Make -Anchor, Orbit and				
	Finolex)	2	NOS		
4	Supply and laying end termination for 4 Core 16 sq.mm				
	Armoured Aluminium cable. Cost include all necessary				
	hardwares lugs, glands and etc. (Make -Anchor, Orbit and				
	Finolex)	4	NOS		

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S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELECTRICAL WORKS				
C	PHASE SHIFTERS				
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		
2	Providing and fixing 40A automatic phase shifter 3phase in				
	& out switch for lighting DB. Cost include screws, Cutting,				
	plastering and concealed or open in the wall and etc.				
	(SWIFT make)	1	NO		
D	LIGHT POINTS WIRING				
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, Orbit and finolex FRLS wiring,				
	ANCHOR ROMA SWITCHES)	40	DTC		
	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	1.0	DTC		
	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, ORBIT AND				
	FINOLEX FRLS wiring)	500	RM		
3	Supplying and Laying of 2 runs of 4 sqmm FRLS PVC	230	22172		
	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, ORBIT AND FINOLEX FRLS wiring)	125	RM		

S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
5.11		VII	UNII	KAIL	AMOUNT
4	ELECTRICAL WORKS	1	<u> </u>		1
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, ORBIT	25	DM		
	AND FINOLEX FRLS wiring)	25	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, ORBIT AND FINOLEX FRLS wiring)	30	RM		
E	67	30	KIVI		
	POWER POINTS OUTLETS		1		1
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	1.0	CETC		
	wiring and etc. (make ANCHOR ROMA)	18	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)	3	SETS		
3	Supplying and Erection of 5A 3 pin socket 1 in no's and 5A	3	SEIS		
3	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)	20	SETS		
4	Supply and fixing of 20A/25A/32A 3 pin metal clad plug	20	DLID		
	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.	5	SETS		
F	LIGHT FIXTURES	1			1
1	Supplying and fixing Recessed Mounting Butterfly				
	luminaire with approximate size 595x595x78mm twin				
	2x36w CFL with dark lighter / Paralite-5 louvres, fixture				
	make Philips. The size of the fixture as per the manufacturers				
	standards. Cost include all hardwares, chains, screws, clamps				
	and etc. Electronic Ballast. Unit – nos. (Philips make of				
	Wing-C LX FBS450 2xPL-L36W EBT P5 DF-WH)	14	NOS		

C T	PUNDICHERRY REGION		TINITE	DATE	ANGENIE
S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELECTRICAL WORKS	T	T		T
2	Supplying and fixing Recessed PL 2x18W down light with				
	Lamp and fixing accessories. Cost include all hardwares,				
	chains, screws, clamps and etc. Unit – nos. Fittings make &				
	model to be approved by bank engineer/architect. (PHILIPS		3.7.0.0		
	make of FBS085 2xPL-C/4P18W HFB RG-FR)	4	NOS		
3	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	1.0	NOG		
4	36W HF TMS520/136).	10	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	4	NOC		
5	Creaves	4	NOS		
)	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	8	NOS		
6	Providing and fixing 9" exhaust fan of approved make for	0	NOS		
0	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		
G	EARTING	· ·	1100		l
1	Galaxy Maintenance Free Earthling Model No: GAL-502				
	Single Pipe Electrode (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	NO		
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		

	PONDICHERRY REGION	•			1
S.N	DESCRIPTIONS	QTY	UNIT	RATE	AMOUNT
	ELECTRICAL WORKS				
Н	DATA CABLING				
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.	18	SET		
I	TELECOMMUNICATION				
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.	225	RM		
2	Supply, Installation, Testing and Commission of Modular				
	type 1Nos of RJ11 in PVC surface box with suitable				
	Faceplate fixing the same in the wall/partitions with all		arm.		
	accessories etc.	8	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/	20	DM		
	partitions and etc.	30	RM		
4	Supply and Fixing of 10 pair krone connector with				
	enclosure. Cost include fixing all hardwares and accessories.	1	NO		
	accessories.	1	NU		
	ELECTRICAL WORKS TOTAL				
	ELECTRICAL WORKS TOTAL				
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SUMMARY				
INTERIOR WORKS TOTAL				
ELECTRICAL WORKS TOTAL				
GRAND TOTAL				