

To,
The Chief Regional Manager,
M/s.United India insurance Co.Ltd.
Regional Office,
178, Dr. Nanjappa Road,
Coimbatore.

SUMMARY

UNITED INDIA INSURANCE COMPANY LIMITED - METTUPALAYAM DIVISIONAL OFFICE, COIMBATORE.		
S.No:	DESCRIPTION	AMOUNT in Rs.
1	INTERIOR FURNISHING WORK	
2	ELECTRICAL WORK	
	TOTAL AMOUNT	

(RUPEES

Signature of Tenderer :

Address with company seal :

Date :

**UNITED INDIA INSURANCE COMPANY LIMITED -
METTUPALAYAM DIVISIONAL OFFICE - COIMBATORE.**

**TENDER DOCUMENT
INTERIOR & ELECTRICAL WORKS**

Last Date of Receipt of Tender : 15.04.2016

Time : 3.00 pm

Tender Opening Date : 15.04.2016

Tenders to be sent

**To,
The Chief Regional Manager,
M/s.United India insurance Co.Ltd.
Regional Office,
178, Dr. Nanjappa Road,
Coimbatore 641018**

**ARCHITECTS / CONSULTANTS
SHRISHTI**

**ARCHITECTS & INTERIOR DESIGNERS
H3-RAS SUBIKSHA MASCOT,
BEHIND DEEPAM HOSPITAL,
TRICHY ROAD,
RAMANATHAPURAM,
COIMBATORE - 641 045.
PH : 0422-2313958**

**BOQ FOR INTERIOR FURNISHING WORK OF UNITED INDIA INSURANCE COMPANY,
METTUPALAYAM DIVISIONAL OFFICE, COIMBATORE .**

S.No	SPECIFICATIONS	QTY	UNIT	RATE	AMOUNT
1	CASH COUNTER				
	Size : 5'0"x2'6"x3'6"				
	Cash counter to be done using 18 mm BWR grade plywood with 1mm laminate sheet of approved colour and laminated inside with 0.8mm laminate . The cash drawers 3 nos are to be provided with denomination partitions on the right side of the counter finished inside with 0.8mm laminate . The customer top is provided with lamination finish at 3'6"ht of 1'3"width & finished in the same manner	5	rft		
2	CLERK COUNTER				
	Clerk table made of 18mm plywood structure with keyboard on channels, finished with 1mm tk laminate on exposed surfaces and teakwood beadings with all hardware and accessories etc.Unexposed surfaces finished with enamel paint with edge beadings neatly polished. The clerk counter at 2'6" ht and of 2'6" width with lamination finish. The customer top is provided at 2'6"ht and of 1'0"width & finished in the same manner . CPU platform with foot rest to be provided.	4	rft		
3	CLERK COUNTER FRONT GLASS				
	Clerk table front glass partition done using 21/2"x21/2" teak wood frame fixed with 12mm thick glass with etching design in front side as per plan above the counter top for 1'0" height.	25	sft		

4	SEMI PARTITION (4'6"ht)				
	Semi partitions using 63.5mmx38.1mm Aluminium frame 1.70 mm thk fixed with partitions done with 6mm plywood for both sides and 1mm laminated sheet (approved colour) for 3'0" ht.and the balance 1'6" ht fixed with 12mm glass .The teak wood designed beading work and all wooden frames to be polished in melamine polish finish. Beechwood trimmers of 4" wide to be fixed on the top with melamine polish.	185	sft		
5	OFFICER'S TABLE WITH SIDE UNIT (AO & OFFICER)				
	Size : 5'0"x2'6"x2'6", Side unit : 3'0"x1'6"x2'6"				
	Officer unit made of 18mm plywood structure with keyboard on channels, 1 set of drawer unit and storage with open type door, finished with 1mm tk laminate on exposed surfaces and inside finished with 0.8mm laminate The teakwood beadings on all edges to be melamine polished ,with all hardware and accessories etc.CPU platform and footrest to be provided. The side unit of size 3'0"x1'6"x2'6" to be done using 18mm plywood structure and provided with 2 drawers and filing shelf with doors, finished in same manner.	2	nos		
6	CLERK TABLE WITH OUT SIDE UNIT				
	Size : 4'0"x2'6"x2'6" - 4 nos				
	Back officer unit made of 18mm plywood structure with keyboard on channels, 1 set of drawer unit and storage with open type door, finished with 1mm tk laminate on exposed surfaces and inside finished with 0.8mm laminate The teakwood beadings on all edges to be melamine polished ,with all hardware and accessories etc.CPU platform and footrest to be provided.	4	nos		
7	VERTICAL BLINDS				
	Supply and installation of vertical blinds with louver width 50mm with accessories and chords of branded company.	150	sft		
8	NOTICE BOARD (5'0"x3'0"x1no)				
	Fabrication and fixing of notice board made of teak wood frame work alround filled with soft board and covered with fur. The colour of the fur to be matched with the decor. The outer frame of the notice board is to be finished with melamine polish finished.	1	no		

9	FILE CABINET (2'6"ht) - Banking hall				
a	Providing and fixing filing cabinet structure made of 18mm plywood with intermediate shelves at suitable heights and provided with open type or sliding doors, finished with 1mm laminate and teakwood beadings neatly melamine polished and inside neatly putty painted, with all accessories, locks etc.	120	sft		
	FILE CABINET (7'0"ht) - Record Room				
b	Providing and fixing filing cabinet structure made of 18mm plywood with intermediate shelves at suitable heights and provided with open type or sliding doors, finished with 1mm laminate and teakwood beadings neatly melamine polished and inside neatly putty painted, with all accessories, locks etc.	460	sft		
10	PRINTER TABLE				
	Providing working top using 18mm plywood with lamination finish with one horizontal rack for keeping printer papers with passing slot finished with beadings for printer table .	6	rft		
11	FALSE CEILING				
	Supply and erection of gypboard false ceiling for Divisional Manager cabin at single level with framework of G.I. Section of spacing 4'0" x 2'0" above with 12mm gypboard fixing. Suspended ceiling is to be done as per architects instruction to have provision for indirect lighting rate is included for cutouts for lights. The ceiling is putty finished and sanded to form clean and homogeneous surface. Rate is included for two coats of acrylic emulsion painting.	210	sft		
12	EXISTING RETAINED ALUMINIUM PARTITION				
	Existing aluminium partitions to be removed and refixed for Senoir divisional manager cabin, agents bay, AO semi partition & UPS partition for alteration and repair works including labour charges etc.,	410	sft		
TOTAL INTERIOR AMOUNT					

(RUPEES

Signature of Tenderer :

Address with company seal :

Date :

UNITED INDIA INSURANCE COMPANY
Interior Furnishing work for Mettupalayam Divisional Office, Coimbatore
Material Specifications

No	Material	Specifications	Brand
1	Plywood	Thickness mentioned in tender	BWR Plywood/Greenply/Anchor ply/Sharon ply
2	Entrance door		Aluminium vapocured sections with glass
3	False ceiling	Thickness mentioned in tender	India gypsum
4	Lamination	1mm thick	Greenlam/Sundec/Merino (approved bank colour)
5	Door Closers	Heavy Automatically	Everite/ Hafele/Doorman, and other approved by Architect
6	Locks for Doors	Good quality	Laxmi, Godrej, and other approved by Architect.
7	Locks for Tables	Multipurpose lock	Laxmi, Godrej, and other approved by Architect.
8	Glass	Float glass	Modi float Glass, Saint gobain
9	Paint	Plastic emulsion 2 coats over putty with primer	Asian/Dulux/Nearolac
10	Vertical Blinds		Mac/Equivalent
11	Wood		1st quality Teak wood beading & Malaysian Salwood framing free from knots
12	Beadings		1st quality teak wood/beach wood as approved by Architect
13	Floor Spring		Godrej/Everite/Hardwyn

Note :

Hereby agree to use the specified and approved brands without any deviations.

Signature of Tenderer :

Address :

Date :

**BOQ FOR ELECTRICAL & ALLIED WORKS OF UNITED INDIA INSURANCE COMPANY,
METTUPALAYAM DIVISIONAL OFFICE, COIMBATORE.**

Sl.No	Description Of Work	Qty	Unit	Rate	Amount
A	PANEL BOARDS & DB				
1	MAIN PANEL BOARD				
	Supply, fabrication, erection, testing & commissioning of cubical type panel.				
	(Make:MDS/Hager/CRABTREE)				
	1 No.100A, 4 pole MCCB INCOMER				
	1 set TPN AL bus bar suitably rated				
	1 set 0-500 V voltmeter with selector switch & control fuses				
	3 nos 0-100 A ammeter with CTS				
	1 set RYB phase indicating lamps with control fuses				
	OUTGOINGS				
	32 A 4 P MCCB - 2 Nos				
	63 A 4 P MCCB - 2 nos				
	4x35 sq.mm meter to main panel	1	Set		
2	LIGHTING DB(4 WAY TPN PHASE SEGRIGATED DB)				
	DOUBLE DOOR DB - DCDKTHDDCW04				
	Supply, Installation & Commisioing of the following Three Phase segregated Distribution board with nuetral bar,earth bar,cables ties,top and bottom removable gland plate and with necessary adopter boxes if any. The DB should be IP 42 metallic double door with provisioin of MCB&ELCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as follows:-				
	(Make:MDS/Hager/CRABTREE)				
	Incomer : 63A 4P MCB (DCMJCFPF063)				
	Outgoings:				
	DCMJCSPF - 10/6A SP MCBs- 12 Nos	1	Set		
3	POWER DB				
	Three Phase, MCCB provision Distribution board with nuetral bar,earth bar,cables ties,top and bottom removable gland plate and with necessary adopter boxes if any.The DB should be IP 42 metallic double door with provisioin of MCCB etc as required including cuting of wall and plastering the same with neat finish.It comprising as follows:-				
	(Make:MDS/Hager/CRABTREE)				
	Incomer : 63A TPN & Vertical MCCB (DCDKTHDDCW04)				
	Outgoings:				
	DCMJCSPF - 32 A SP MCBs - 2 Nos				
	DCMJCSPF - 25/20 A SP MCBs -10 Nos	1	Set		

4	C DB (12WAY SPN DB)				
	12 Way SPN Distribution board with neutral bar, earth bar, cables ties, top and bottom removable gland plate and with necessary adopter boxes if any. The DB should be IP 42 metallic double door with provision of MCB&ELCB etc as required including cutting of wall and plastering the same with neat finish. It comprising as follows:-				
	(Make:MDS/Hager/CRABTREE)				
	Incomer : 12Way SPN DB (DCDKTHDDCW12)				
	DCMJCFPF032 - 32A DP MCB - 1 No				
	Outgoings:				
	DCMJCSPF - 10/5/16A SP MCBs- 10 Nos	1	Set		
	B METAL CLADS & CHANGE OVER SWITCH				
1	Supply & Installation of 32A Metal Clad Socket with top in a specified company manufactured box with suitable rating MCB for connecting Split A/C Point socket	2	nos		
2	Supply and fixing of 63A Rotter Switch for UPS input	1	Set		
3	63A 4P Lever type Change Over Switch in Manual operation capable of making carrying and breaking currents under normal (HCL / Havells/GEM)	1	Set		
4	Supply & Installation of 32/20A Metal Clad Socket with top in a specified company manufactured box with suitable rating DP MCB breaker type for connecting UPS point .	1	Set		
	C LT CABLES				
	Supply & Laying of the following cables in built up trenches, on wall, or in the ground as per the case may be, with proper clamping with necessary fixing materials etc. Installing testing & commissioning of 1100V grade UG cable as per IS 7098/1554 (Finolex / Universal)				
1	3.5Corex70Sqmm Aluminium Armored cable	35	Mtr		
	End Termination of the above cables with proper Glands and Lugs				
1	3.5Corex70Sqmm Aluminium Armored cable	2	Set		
	D WIRING AND POINTS				
1	Light/Fan point wiring with 3 of 1.5 sqmm Finolex PVC insulated copper conductor to be laid in 2mm suitable PVC conduit with Bend, Couplings, etc.. And fixing with PVC clamps screws etc. All conduits to be laid above the ceiling/partition/concealed in the wall 6A Modular type etc. plate and metal Box Wiring to be connected with supply & fixing of switch (MK/ROMA/CRABTREE) with suitable Modular switches				
	a) One light Controlled by One Switch	30	Pts		
	b) Two Lights Controlled by one Switch	2	Pts		

	c) 6A Switch box Sockets in the switch board itself (combined position only)	12	Pts		
	d) 6A Switch box Sockets for wall fan points	6	Pts		
	e) Exhaust Fan points	3	Pts		
	f) Ceiling fan point with regulator	14	Pts		
2	Supply & Wiring with Flame Retardant Insulated PVC copper wire as per grade IS 994 for Circuits, Computer point, Power points within 2mm thk PVC conduits with necessary accessories and with proper clamps and to be concealed below the false ceiling				
	It comprises as follows:-				
	a) 3Runs of 2.5Sqmm copper wire in PVC conduit for circuit mains (Circuit mains LDB to All switch boards)	265	Mtr		
	b) 3Runs of 2.5Sqmm copper wire in PVC conduit for Power points (Power wiring for all tables)	170	Mtr		
	c) 3Runs of 2.5Sqmm copper wire in PVC conduit for computer points (UPS wiring)	230	Mtr		
	d) 2Runs of 4Sqmm copper wire+2.5Sqmm copper wire in PVC conduit for (DM & SDM Ac wiring)	55	Mtr		
	e) 2Runs of 6Sqmm copper wire+2.5Sqmm copper wire in PVC conduit (UPS input DB MCB to UPS m/c)	20	Mtr		
	f) 4Runs of 6Sqmm copper wire+2.5Sqmm copper wire in PVC conduit (Main panel to all DBs & Geneset wiring)	55	Mtr		
E	POWER POINT OUTLETS				
1	Supply & Installation of 3 Nos of 6A Sockets controlled by 1No 5A Switches with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	20	Set		
2	Supply & Installation of 1Nos of 6A Socket controlled by 1No 6A Switch with front plate with enclosure and other accessories etc..(MK /ROMA/CRABTREE)	11	Set		
3	Supply & Installation of 1Nos of 16A Socket controlled by 1No 16A Switch with front plate with enclosure and other accessories etc..(MK/ROMA/CRABTREE) (Printer & Data Hub)	5	Set		
F	LIGHTING FIXTURES & FANS				
1	Supply, Fixing & Commissioning of Recess Mirror Optics mounting type 2x36W CFL Fusion fitting with Lamps and with Down Rods& fixing accessories., HAVELLS/ WIPRO / CROMPTON	2	Set		
2	Supply, Fixing & Commissioning of Recess mounting type 2x18W CFL downlighter fitting with Lamps and other fixing accessories., HAVELLS/ WIPRO / CROMPTON	2	Set		
3	Supply, Fixing & Commissioning of Surface mounting type 2x36W FTL(T8) 4feet fitting mirror optics with Lamps and with Down Rods & fixing accessories. (WIPRO/ BAJAJ/ CROMPTON)	10	Set		
4	Supply & Fixing of exhaust fan 12" dia (Crompton/ HAVELLS)	3	Set		
5	Supply & Fixing of Wall mounting Fan (Crompton/ HAVELLS)	6	Set		

6	Supply & fixing CFL light fitting including lamps.	3	nos		
7	Existing Patti type light fittings removing & refixing including labour charges etc.,	20	Set		
8	Existing ceiling fan with necessary Down Rods and fan hook with all refixing including labour charges etc.,	14	Set		
G	EARTHING				
1	Providing dedicated earthing with 600x600x3.15 mm copper plate along with 50mm dia.10feet long G.I pipe with other accessories in the earth filled with salt,charcoal,etc. It should be covered with G.I Manhole cover with necessary civil works.etc..	1	Set		
2	Supplying of all materials and providing earth point, with pipe earthing waste pipe earthing strips funnel etc. excavation trenches, filling with alternate layers of charcoal, salt and sand, back filling as per BIS specifications and IS 3043/1987	1	Set		
3	Supply & Laying of 10 Sqmm PVC Insulated Multi strand copper conductor laid in 25mm dia PVC pipe for Dedicated earth leads from the earth electrodes to the UPS system	25	Mtr		
4	Supply&Laying of 8 SWG copper wire	55	Mtr		
H	TELECOMMUNICATION CABLING				
1	Supply & Laying of 2 pair telephone cable in the 2mm Thk suitable PVC conduit for all telephone points(delton)	340	Mtr		
2	Supply & Fixing of RJ 11 Telephone Sockets	20	Set		
3	Supply & Installation of 20 Pair KRONE Box with Enclosure	1	Set		
I	DATA CABLING				
1	Supplying & Fixing of HCL CAT 6 10/100/1000 Mbps UTP Cable including the cost of laying the cable etc.complete	350	mts		
2	Supplying & Fixing of HCL CAT 6 single information outlet including the cost of punching & fixing etc.,	20	nos		
3	Supplying & Fixing of HCL 24 Port 10/100 Mbps Fast Ethernet Switch	1	no		
4	Supplying & Fixing of HCL CAT 6 24 port patch panel including punching & fixing etc., complete	1	no		
5	Supplying & Fixing of HCL CAT 6 3 Feet Patch cord	21	nos		
6	Supplying & Fixing of HCL CAT 6 7 Feet Patch cord	20	nos		
7	Supplying & Fixing of 9 U RACK	1	no		
TOTAL ELECTRICAL AMOUNT					

(RUPEES

Signature of Tenderer :

Address with company seal :

Date :

UNITED INDIA INSURANCE COMPANY
Electrical work for Mettupalayam Divisional Office, Coimbatore
Material Specifications

No	Material	Brand
1	Electrical Work	
2	Wires	Finolex / Anchor / polycab
3	PVC pipes	Precision/ Prince/ Kisan/ Supreme/ Finolex/Bajaj Plast / Vasavi.
4	Switch Socket	Crabtree/Anchor Roma/ MK India or EQ
5	Distribution Board	L&T / MDS / Havells
6	ELCB/ ELMCB	L&T / MDS / Havells
7	MCCB	L&T / Siemens/Havells
8	Cables	Polycab / Finolex / CCI / Associated Cables
9	Glands	Comet / EMI / Sudhir
10	Lugs	Dowells
11	Light Fixtures	Philips / Wipro / Havells / Crompton
12	Spot Light	Wipro/ Havells / havells / Crompton
13	Down Light	Wipro/ Havells / Crompton
14	Light Bulbs/ Tubes	Phillips / Osram / CGL
15	Telephone/ Data cable	Lucent AT & T / D-link / Finolex
16	Fuse Switch unit	L&T / Siemens
17	Meter	AE / IMP
18	Fire & Access control	Zicom/ Tyco/ Dats
19	Tel Tag Block	10 Pair Krone box
20	UPS/ Stabilizer	Tata Liebert / APC
21	MV Switch fuse connector	L&T/Havells
22	Indicating Lamps	Mathura / L & T
23	Selector Switch	Reco/Essen/Kaycee / L & T
24	Meters	Ae/Imp
25	Panel Boards	Factory made
26	1.1 KV PVC a PVC Cables	CCI/ Torrent
27	Cable Glands	Hmi/Cromwel/Mpi
28	Cable Crimping Socket	Dowells/Lotus/Multi
29	Cable Jointing Kit	M Seal/Rachem(Heat shrinkable)
30	RCCB/MCB/DB	MDS/Havells
31	GI Earth pipe(B Class)	Tata Steel
32	Gland Earthing Materials	Best locally available 8 SWG wire
33	Copper/ AL Earth Conductors	Best locally available 10sqmm copper & 8 SWG wire

Signature of the Tenderer :

Address of the Tenderer :

Date :

