



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

[A Government of India Enterprise]  
Regional Office, 1<sup>st</sup> Floor, Krishna Complex  
Kutchery Chowk, Raipur [CG] – 492 001

**TENDER FOR PROPOSED INTERIOR FURNISHING WORKS FOR  
REGIONAL OFFICE – RAIPUR IN MAGNETO OFFIZZO  
6<sup>th</sup> FLOOR, TELIBANDHA, RAIPUR  
Volume - C  
[Financial Bid]**

**Employer**

United India Insurance Co Ltd  
Regional Office, 1<sup>st</sup> Floor  
Krishna Complex, Kutchery Chowk  
Raipur – 492 001

**Consultant**

M/s NICON INDIA  
Architects, Engineers, Planners  
34, Gurukul Complex, Kalibadi  
Road, Raipur (C.G.) 492001  
Ph: 98271-58700, 98263-23237

Proposed Interior Furnishing, Electrical and related Works of  
United India Insurance Co. Ltd., 6th Floor Magneto Mall. Raipur (C. G.)  
Krishna Complex, Shastri Chowk, Raipur (C.G.)

ABSTRACT OF SECTION III

ITEM	AMOUNT
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PART – A	
1. Interiors and furnishing works	Rs.
2. False Ceiling works	Rs.
3. Civil and Plumbing works	Rs.
4. Painting works	Rs.
5. Electrical Works	Rs.
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Total	Rs

In words

Place:

Seal & Signature

Date:

## SECTION - II

### TECHNICAL SPECIFICATION

#### A. Introduction to Technical Information Section

Various works are to be done for the interior work in the different Branches of United India Insurance Co. Ltd. by supplying / installing / fixing in position as per the approved plan / design and as per the details and specification under strict & successful implementation of all the terms, condition, limitations and binding laid down in the tender documents. The work includes fabrication of aluminum partition, furniture miscellaneous electrical works, painting work and flooring work.

The information, instructions and details provided here after are the technical know how of the work to be done, which shall be carefully read & understood before filling up the tender and shall be implemented exactly in the same fashion they mean.

Most of the information & instructions are repeated several times to make the things clear at every point.

#### LIST OF MATERIALS AND THEIR APPROVED MANUFACTURES

1. Block Board Marine Grade and plywood	Green/Triveni/Hans/Truewood/Richwood
2. Particle Board	Eco Board, Nova pan
3. Laminates	Green/Formica/Sunmica
4. LOCKS	Godrej, Doorset, Link, Quba
5. Hardware	Earl Bihari/Dorma/Hatelle
6. Glazing	Asahi, Saint Gobain, Modifloat
7. Door Closers	EarlBihari,Hardwyn, Shakti, Hyper, Amar
8. Paints	Asian paint/ICI/Berger/Nerolac
9. Fire Retardants	Viper
10. Sanitary ware	Parryware, Neycer, Cera, Impolo, Tita
11. Tiles	Johnson, Kajaria, Nitco, Western Marbo
12. Plumbing fixtures	Marc, Jaguar, Roca, Plumber
13. Aluminium Sections	Oel, Jindal, RR
14. Blinds	Vista Levlor, Mac, Marvel, Track
15. Antistatic Floor	Asian/Armstrong
16. Ceiling	India Gypsum/Lafarge board
17. POP Beading/Cornice	India Gypsum/Diamond
18. Water Proofing Compound	SIKA,
19. Steel Section	TATA, SAIL, Jindal, Goel, Nirman
20. Adhesives	Fevicol, Vishwascol
21. Chairs	Godrej/ Wipro/Featherlite

## APPROVED MAKE OF MATERIALS

(For Electrical works)

S. No.	Description	Make
1	PVC insulated copper wires (Multi stranded 650 V Gr.)	L & T / RR Cable / Finolex / Havells, Polycab/Anchor
2	MS Conduit and accessories	BEC / NIC / AKG
3	Coaxial TV Cable	Finolex / National
4	Telephone wire	Finolex / Delton / Anchor/ Havells
5	Aluminum Armoured XLPE / PVC cables	Havells / Finolex / CCI / Gloucester
6	MCCB / MCB / ELCB / DB	Legrand / Seimens / L & T / Hagger / Schneider / Havells/ ABB
7	Load line DB	MDS / Havells, L&T/ ABB/ Legrand
8	Ceiling fans	Crompton / Usha / Havells
9	Exhaust fan	Crompton / Havell's / GEC
10	Luminaries	Philips /Crompton / Wipro / Havells/Halonix
11	Decorative light fittings	Philips /Crompton / Wipro / Havells / Decon/ Halonix
12	PVC non metallic conduits and accessories	BEC / Precision / AKG, Polycab
13	Panel Manufacturer	CPRI approved manufacturers.
14	Bulb holders, Ceiling rose, 6/16 A Switch socket /Telephone socket / TV Outlet / Fan regulators.	Anchor Roma/ Legrand / Havells/Crab tree
15	G I Pipes	Swastik / Khandelwal / Prakesh
16	Lugs / Glands	Dowells / Comet/ L&T
17	Data Cable (Cat 6e)	D- Link

Note:

All the materials to be of ISI make.

The contractor shall submit sample of the above approved material and the Consultant/ Client shall have the discretion to approve any of them.

Consultant / Client decision in this regard shall be final and binding.

In case any material is not available for any one or all the approved make the Consultant / Client shall select and approve alternative make.

INTERIOR FURNISHING ELECTRICAL & RELATED WORKS OF UNITED INDIA INSURANCE CO. LTD.

6<sup>TH</sup> FLOOR OFFIZO, MAGNETO MALL, LABHANDI, RAIPUR (C.G.)

1. INTERIOR FURNISHING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	<p>Partition (Solid) or with 8 mm glass up to ht. of 4'/10' and laminate including door.</p> <p>a Sal wood frame of section 2.5"x1.5" fixed in position with 2.5" to 3" long steel neetle fold screw. The vertical and horizontal members being placed at 2' c/c as per site condition as directed.</p> <p>b Panel for solid partition fixing 8 mm water proof anti termite, borer proof plywood of True wood, Hans wood Triveni make on both the sides of frame work with fevicol SH and headless nails of 17 nos of 1.25" length and securing the cover with 1.5" long steel nettled fold screw. Making the plywood surface level before fixing the laminate/veneer.</p> <p>c 1 mm th laminate/ mica fixing on inside of panel with 1.5 mm th. Groove in the panel as per the design with provision of the openings in the panel for switch boards, box and cuts in frame for carrying conduits if necessary, and fixing 1.0 mm laminate on the outside face of shade and colour a per AB colour scheme given in the tender specification with 8mm glass to be given in the design. The open edge are to be blocked by teak wood bead of required size and design.</p>	3200	sft		
2	<p>Glazed Partition in 10/12 mm glass with</p> <p>a Sal wood frame of section 2.5"x1.5" fixed in position with 2.5" to 3" long steel neetle fold screw. The vertical and horizontal members being placed at 2' c/c as per site condition as directed.</p> <p>b Panel for solid partition fixing 8 mm water proof anti termite, borer proof plywood of True wood, Hans wood Triveni make on both the sides of frame work with fevicol SH and headless nails of 17 nos of 1.25" length and securing the cover with 1.5" long steel nettled fold screw. Making the plywood surface level before fixing the laminate/veneer.</p> <p>c 1 mm th laminate/ mica fixing on inside of panel with 1.5 mm th. Groove in the panel as per the design</p>				

	with provision of the openings in the panel for switch boards, box and cuts in frame for carrying conduits if necessary, and fixing 1.0 mm laminate on the outside face of shade and colour as per the colour scheme given in the tender specification with 8mm glass to be given in the design. The open edge are to be blocked by teak wood bead of required size and design.	400	sft		
3	Providing and fixing of door fixtures. a) Door handle mortise type Godrej, Door set make b) Door Stopper (Hyper, Amber, Shakti) c) Floor Machine (Hyper, Amber, Shakti,Hardwyn) d) Door closure (Hyper, Amber, Shakti, Hardwyn) e) SS handle 12" long (Door set, Amber, Shakti)	15 15 4 15 4	nos nos nos nos nos		
4	Wall paneling in column room full height in column and conference hall up to 9'3/6"height with 10 mm plyboard of Hanswood, True Wood, Triveni make with 1.0 mm th of colour and shade as given in tender specification.	1350	sft		
5	Providing and fixing of box under the beam on the front glazed part to provide support for false ceiling works and for hanging of the roller system of blinds. The box ing to be done with best quality ply board of 8,12 mm thickness supported on wooden frame work of 2.5"x 1.5" section and pasted with matching laminates.	250	sft		
6	Fabricating and fixing in position in CRM/AGM/Mgr room table of size X'x 3' x 2'6" with drawers etc. side shutter, shelves etc. complete with locks, clip catcher as per the plan made up with 18, 12, 10 mm th. ply board of approved make and quality with 1.0 mm thick laminate as given in tender specification fixed on the top and exposed face. Inside face shall be pasted with 0.7 mm off white liner mica/putty, painted in white paint. 1) CRM room table -(8'x3'x2'6") L shape 2) RM/AGM room table size - (5'6"x3'x2'6") 3) Manager table (5'0"x3'x2'6")	1 2 4	nos nos nos		
7	Providing, fabricating and fixing in position counter table of size 5'0" x 2'3" x 2'6" with drawers etc. shelves etc complete with locks, clip catchers handle as per the plan made with 18, 12, 10 mm th ply board of approved make and quality with 1.0 mm thick laminate as given in tender specification fixed on exposed faces. All inside faces to be pasted with 0.7 mm off white liner mica/ putty, painted with white paint. (Work stations)	27	nos		
8	Providing, fabricating and fixing in position in Officer's III room table of size 4'6" x 2'6" x 2'6" with drawers etc.				

	shelves etc complete with locks, clip catchers handle as per the plan made with 18, 12, 10 mm th ply board of approved make and quality with 1.0 mm thick laminate as given in tender specification fixed on exposed faces. All inside faces to be pasted with 0.7 mm off white liner mica/ putty, painted with white paint.	8	nos		
9	Providing and fixing of table at the reception with the specification as in item No. 6. (May I help you desk)	1	nos		
10	Providing, fabricating and supplying and fixing in position service counter as per the plan made with 18 mm, 12 mm, and 6 mm ply of approved make and quality with a counter top of 2'6" width at a height of 2'6" from the floor, with a length as directed/required complete. All exposed surfaces to be fixed with 1.0 mm th. laminate and inside faces like drawers, table, side table inside and back face shall be pasted with 0.7mm off white liner mica. The back side of the cabinet, side tables wherever visible shall have mica same as that of the color scheme with all necessary handles, locks, night latch, hinges, keyboard tray etc complete. 1. System room counter (without top glass)	15	rft		
11	Providing and supplying vertical blinds for windows in colour/design as directed. Make: Marvel, Vista, Mac	350	sft		
12	Providing and fixing standing free suggestion box made of plyboard 12mm thick 450mm long x 300mm deep x 900 mm high. The box shall have openable shutter with all necessary fixtures.	1	nos		
13	Providing and fixing notice board in ply board of 6mm fixed on a frame of 50mmx25mm well seasoned wood polished and top fixed with bead. 12mm thick soft board cladded with fabric of matching colour and shade complete with all fixtures necessary as required.	50	sft		
14	File cabinet in CRM RM Mg hall of size/design as per the drawing made of 18, 12 mm ply board with all the necessary fixtures like handles, lock, clip catcher etc. all the exposed surface are to be pasted with mica 1.2 mm th as per color scheme whereas inside and the back side shall be pasted with 0.7 mm off white mica. The back side of cabinets wherever visible shall have the same mica as that of the color scheme. 1. File rack of size (1'6" x 3'4') high placed on floor. 2. Credenza (side table) for tables.	560 320	sft sft		
15	Providing & pasting frosted film (3M, Garware make)				

	on glass work including bank logo as required as directed by the consultant/Architect.	300	sft		
16	Fabricating and fixing in position conference tables of size as required to seat 28 person complete with open space at the centre made of ply board of appropriate make and quality with 1.0 mm th. laminate of colour and make as given in the tender specification fixed on all exposed faces. Inside faces to be pasted with 0.7 mm off white liner mica (In training hall/conference).	1	nos		
17	Providing and fixing of pegion hole made of ply and pasted with mica of matching colour of size 6"x6" with bead on all edges.	80	nos		
18	Providing and fabricating X seater sofa in one piece + a side table with 3" thick good quality rubber foam of Tata or Dunlop make and covered with approved shade of Bhor or equivalent make or cloth of approved shade and quality not less than Rs. 180/metre. 1) 3+2 seater in BM Waiting area 2) Centre table with 12 mm glass top (3'6"x2')	9 3	seat nos		
19	Providing and fixing dining table as per the design as directed. 1. In common dining hall to seat 6 person 2. In CRM dining to seat 3 person.	1 1	nos nos		
	TOTAL			Rs.	

## 2. FALSE CEILING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	Providing and fixing false ceiling as per approved plan with Gypsum board (India Gypsum, Lafarge) 12 mm th on frame consisting of main and cross runners of GI section of 2.5" size @ 2.85 kg/12 feet and 1.75" @ 2.9 Kg/12 feet connected with screws to form a grid of not more than 2'x2'. Opening for lights and fans to be provided. The ceiling height shall not be less than 9'6" from the floor. The rate includes all extra frame work required to hold the concealed light fixtures, jointing with compound and fibre tape 3mm gypsum punning/ plastering and 3 coats of Asian/Nerolac Acrylic emulsion paint.	4700	sft		
	TOTAL			Rs.	



3. CIVIL & PLUMBING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	Providing and laying glazed ceramic floor tiles grade IV 395mmx395mm of 1st quality conforming to IS:13755 NITCO or equivalent make in all colours, shades except white, ivory, grey, fumed brown laid on 20mm thick cement mortar 1:4 including pointing the joints with white cement and matching pigment etc complete	260	sft		
2	Providing and fixing white vitreous china wash basin with C.I. Bracket painted white with 15 mm CP brass pillar tap, with rubber plug, 32 mm dia C.P. brass waste and unions complete including cutting and making good the walls wherever required. Wash basin size to be 25"x18".The rates are inclusive of laying B-class GI pipes connecting to the water tank and laying of drain pipe. The rate includes removing the existing basin and making good the surface as directed. Make: Parryware/Johnson/Hindware	1	nos		
3	Providing and fixing approved quality cast iron floor nahani trap with 100 mm inlet and 75 mm outlet with CP steel grating including lead joints, cutting walls and floors and making good the same etc. complete. The rate is inclusive of removing the existing one and throwing the same to the nearest municipal site.	3	nos		
4	Providing and fixing white vitreous china pedestal type WC (European type WC pan) with seat and lid, 10 lit low level white PVC flushing cistern with manually controlled device (handle lever) conforming to IS: 7231 Hindware or its equivalent with all fitting and fixtures complete including cutting and making good the walls and floors wherever required. 1) WC pan with ISI marked white solid plastic seat, lid.	1	each		
5	Providing and fixing 150x150 SW gully trap with 100 mm outlet on 100 mm th. PCC 1:4:8 bedding and 115 thick brick masonry chamber of required depth in CM (1:6) with cement plaster including C.I. cover etc.	2	nos		
6	Providing and fixing vitreous earthenware of approved make large flat back urinal (580x360x350) mm with 10 litre capacity automatic flushing cistern C.I. brackets concealed wall hangers, connecting pipes, bends etc. complete in all respect including cutting of wall, floor and making good the same. The rate is inclusive of all				

	necessary GI pipe connections to the water tank. The rate is inclusive of removing the existing urinal and throwing the same out of the site as directed. Make: Parryware/Johnson/Hindware	1	nos		
7	Providing and fixing GI pipes complete with GI fittings and clamps, including cutting and making good the walls etc. (Internal works) Exposed on wall 1) 15mm dia NB 2) 20 mm dia NB 3) 25mm dia NB	50 50 40	rft rft rft		
8	Providing and fixing CP brass drip cock of approved quality conforming to IS:8931 a) 15mm NB	4	each		
9	Providing and fixing CP brass long body bib cock of approved quality conforming to IS:8931 and weighing not less than 690 grams. a) 15mm NB	2	each		
10	Providing and laying plain cement concrete with stone ballast ( 20 mm down graded stone size) including supply of all materials, shuttering etc. complete with leveling, curing as per the specification as directed.  1. PCC (1 cement: 4 coarse sand: 8 aggregate 20 mm down graded stone size)	10	cft		
11	Providing and laying in position machine batched and mixed machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements including the cost of the centering and shuttering finishing including admixtures in recommended proportion as per IS 9103 to accelerate, retard setting of concrete and improve workability without impairing the strength and durability as per direction of the Arch Engineer in charge M-20 Grade RCC for all works The rate includes removing of the shuttering, repairing of the edges if required and curing etc. complete.  In slab, beam, column	10	cft		
12	Providing and laying brick work 230 mm th. in cement mortar (1:6) with best quality bricks to plain or curved surface including pillars, small strips to bind with cuts bricks etc. up to floor III level complete in all respect as per the drawing and specification with all scaffolds, material, labour and curing. Crushing strength of bricks should not be less than 40 kg/sqm & water absorption not more than 15% .	1100	cft		

13	Plaster to Walls, Ceiling etc with sand cement mortar including rounding off /chamfering corners as directed and racking out joints or roughing of concrete surface throating, nosing and drip course wherever necessary and fixing a strip of chicken mesh with nails at all the brick and concrete joints both vertical and horizontal joints complete with all scaffolding and curing etc. as required as per the specification.  12 mm thick in 1:5 CM to external face in two coats with an under layer of 12 mm and a top layer of 8mm cement plaster in 1:3 CM finished smooth.	200	sft		
14	Reinforcement for RCC work including straightening, cutting, bending, placing in position including cost of binding wire wastage, bar spacers, cover blocks etc. complete as per the drawing. Hot rolled deformed bars Fe 415 conforming to IS 800	50	kg		
15	Providing and fixing aluminum tower bolts ISI mark anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete. 1) 200 x10 mm 2) 100x10 mm	1 1	each each		
16	Providing and fixing aluminum handles ISI mark anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour or shade with necessary screws etc. complete. 1) 125 mm	1	each		
Total				Rs.	

#### 4. PAINTING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	Inside painting in two coats with plastic paint of approved quality, make (Nerolac, ICI, Asian or equivalent), color and shade including ceiling and cornices in two or more coats. The cost includes one coat of cement primer and putty on the surface made ready after surface preparation viz. rubbing, cleaning and repairing of cracks etc. complete.	3000	sft		
2	Painting with synthetic enamel / oil paint of approved brand (Nerolac, ICI, Asian) and manufacture to give an even shade in two or more coats as required/directed.				

	the cost includes making the surface smooth with oil based putty, red oxide paint in one coat in case of iron steel grill etc complete after surface preparation rubbing cleaning complete. Door, Window, grills, CG, shutters.	400	sft		
	TOTAL			Rs.	

5. ELECTRICALWORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	Providing and fixing, testing and commissioning for point wiring two nos. 1.55 sq. mm/2.5 sq. mm or 4.0 sq. mm PVC insulated single core stranded copper conductor wire 1100 volt grade (for Ph&N) and one nos. 1.0 sq. mm/ 1.5 sq. mm PVC insulated single core stranded copper conductor wire 440 volt grade, for earth wire 1.6 mm th. 25 mm dia BEC / NIC / AKG make PVC conduit pipes. All wires are to be ISI mark approved / specified make Anchor/ Finolex / Havells complete with all drops up to boards, staples, accessories and hardware etc. Installing the conduit in slabs, wall etc. The point shall include modular type switches of MK Anchor, Roma, Crab tree make as approved / specified in required combination including electronic regulator , 6 ASP control switch 3-plate ceiling rose, angle or straight holder adequate size to mount control switches for lights, fan sockets. Sockets for half points and ceiling fan regulator.				
	a) Light points.	115	nos		
	b) Fan with regulator (ceiling + bracket) exhaust fan points (2x1.50 sq. mm + 1x1.5 sq. mm)	28	nos		
	c) Call bell points inclusive of call bell.	7	nos		
	d) 6 Amp 3/5 pin point (half point) (2x1.5 sq. mm + 1x 1.5 sq. mm)	12	nos		
	e) 16 Amp 3/5 pin point (2x2.5 sq. mm +1x1.5 sq. mm)	12	nos		
	f) On/Off switch 25 A starter for modular Havell's make.	20	nos		
2	Supplying, fixing and testing of telephone socket point wiring with two line telephone wire of approved Anchor Havells/Finolex make in 1.6 mm th 1" dia PVC conduit pipe including double line tel-Jack (modular type) on the switch board.	24	nos		

3	Supplying ,erecting and testing of approved/specified make Crompton, Havel, Usha electric ceiling fans complete with down rod, canopy, blades and speed regulator 230-250 volts including connection with all necessary materials as required.	30	nos		
4	Supplying, erecting and testing of approved / specified Havels, Orient or Crompton make oscillating cabin fan complete with base, blades, gaurds, speed regulators etc. 230-250 volts with connections, raw bolts/anchor hole fastener completely finished as required.	10	nos		
5	Supplying, erecting and testing of approved / specified GEC Crompton make Trasnair (900 rpm) compete with motor, mounting, frame, blades with connection, bolts, anchor fasteners etc complete as required.	4	nos		
6	Supplying, fixing and testing of approved Wipro/Havells Crompton make mirror optic luminaries single/twin 40 W flouracent lamps comprising of white powder coated CRCA steel sheet housing complete with access-ories and high purity anodised aluminium parabolic re-lector assembly with cross louvers and all fixings/rods				
	1. Recessed mounting Wipro make WCF81 2x36 W FTL, Crompton make CRFG - 24 HSB, Phillips make TBS 305/236 HPF or Wipro, Havells make.	42	nos		
	2. Recessed mounting 2'x2' CFL fittings Wipro : WVP 60236 2x36 WCFL (TC-L) Crompton : CFTT 236 EB 2x36 WCFL Equivalent make of Wipro, Havells, Crompton	6	nos		
	5. Recessed mounting 2x18 w CFL fittings DDLH down lighters of Wipro, Crompton, Havells make. or LED down lighters of approved make.	30	nos		
	4. Supply and installation of strip light fitting of Crompton/Wipro/Havells make (1x28 W FTL T5)	8	nos		
7	Supply and installation of circuit in app. make 1.6 mm thick, 25mm dia PVC pipes and at places where decorum is to be maintained in PVC casings with approved make PVC insulated wire as under. The rate shall be inclusive of all necessary fittings like junction boxes, tees, bends, saddles screws etc complete. PVC pipe to be of BEC/NIC/AKG make and wire of Havel, Anchor Finolex make.				
	a) 4x2.5 sq. mm + 2x1.5 sq. mm	240	mts		

	b) 2x2.5 sq. mm + 1x1.5 sq. mm	190	mts		
	c) 2x4 sq. mm + 1x2.5 sq. mm	160	mts		
8	Supplying and installation of 1x6 sq. mm specified / approved make flexible copper PVC insulated earthing wire through 20 mm dia B class G.I. pipe buried not less than 2' below ground level. The wire shall be without joint except connection with bolted link. The rate shall include for all earthing connections on the main panel with the earth station by means of brass nuts and bolts using socket terminals. PVC conduit to be of BEC, NIC, AKG make.	90	mts		
9	Providing, fixing, testing and commissioning copper earth plate 2x 600x600x 3mm including accessories and providing enclosure in CM, cover plate having locking arrangement and watering pipe 20mm GI "B" class etc with salt, charcoal, earthing electrode complete.	2	nos		
10	Supply and installation and connection of modular type app./ specified switch and socket complete with PVC box plate screws and all other accessories.				
	a) 2 Nos. socket + 2 Nos. switches (6A)	58	nos		
	b) 1 Nos. socket + 1 Nos. switch (6/16A)	48	nos		
11	Supply, installation, testing and commissioning of the following items on the main panel, made of MS angle frame of 25x25x3 mm. The frame should be fixed on the wall with cement mortar firmly and be painted with two coats of oil paint.				
	1) 100 amps cut outs 3 nos. on the panel.	3	nos		
	2) Main switch with HRC fuses, 200 amps. Crompton Greaves or Havel's make.	1	nos		
	3) MCB DB having incomer 1 nos. 100 amps TPN Isolator and 2 nos. 32 amps TPN MCB outgoing. (Havel's/MDS make factory fabricated).	2	nos		
	4) TPN MCB 63 amps, 415 V with enclosure (Havel's/ MDS make)	1	nos		
	5) MCB DB having incomer 1 nos. 100A DPMCB and 16 nos. 6/32 A.S.P. MCB (Havel's/MDS make factory fabricated)	2	nos		
	6) 100 amps change over switch of Havell's make	1	nos		

	7) 3 phase indicator lamp with gang box.	1	nos		
12	Supply and installation of 4Cx16 sq mm aluminum armoured cable with accessories required for connecting the DB with the main panel board. Cable should be of CCI/GLOSTER/FINOLEX make.	20	mtr		
13	Supply and installation of 4Cx10 sq mm aluminum armoured cable with accessories required for connecting the DB with the main panel board. Cable should be of CCI/GLOSTER/FINOLEX make.	20	mtr		
14	Supply and installation of 3.5Cx95 sq. mm Aluminium armoured cable with accessories required for its fitting in position, for power supply from CSEB pole and DG set. Cable should be of CCI/GLOSTER/FINOLEX make	60	mtr		
15	Data cabling works a) Providing supplying and laying of new D-Link concealed/open data line Cat 6e in separate ISI pvc casing capping (as and where required) for the location of computer terminals, inclusive of fixing of jack socket of link or equivalent make including testing, commissioning, certification etc. complete.	2500	mtr		
	b) Supplying and installation of jack type computer socket D-Link make RJ-45, complete with female unit on counters/side table/ walls along with other electrical output.	62	nos		
	c) Providing and fixing i) D-link 48 Port Patch Panel ii) D-link Patch cord cat6 2 metre B/Y Color iii) D-link Patch cord cat6 1 metre B/Y Color	2 50 50	nos nos nos		
	TOTAL			Rs.	

TOTAL (1+2+3+4+5)

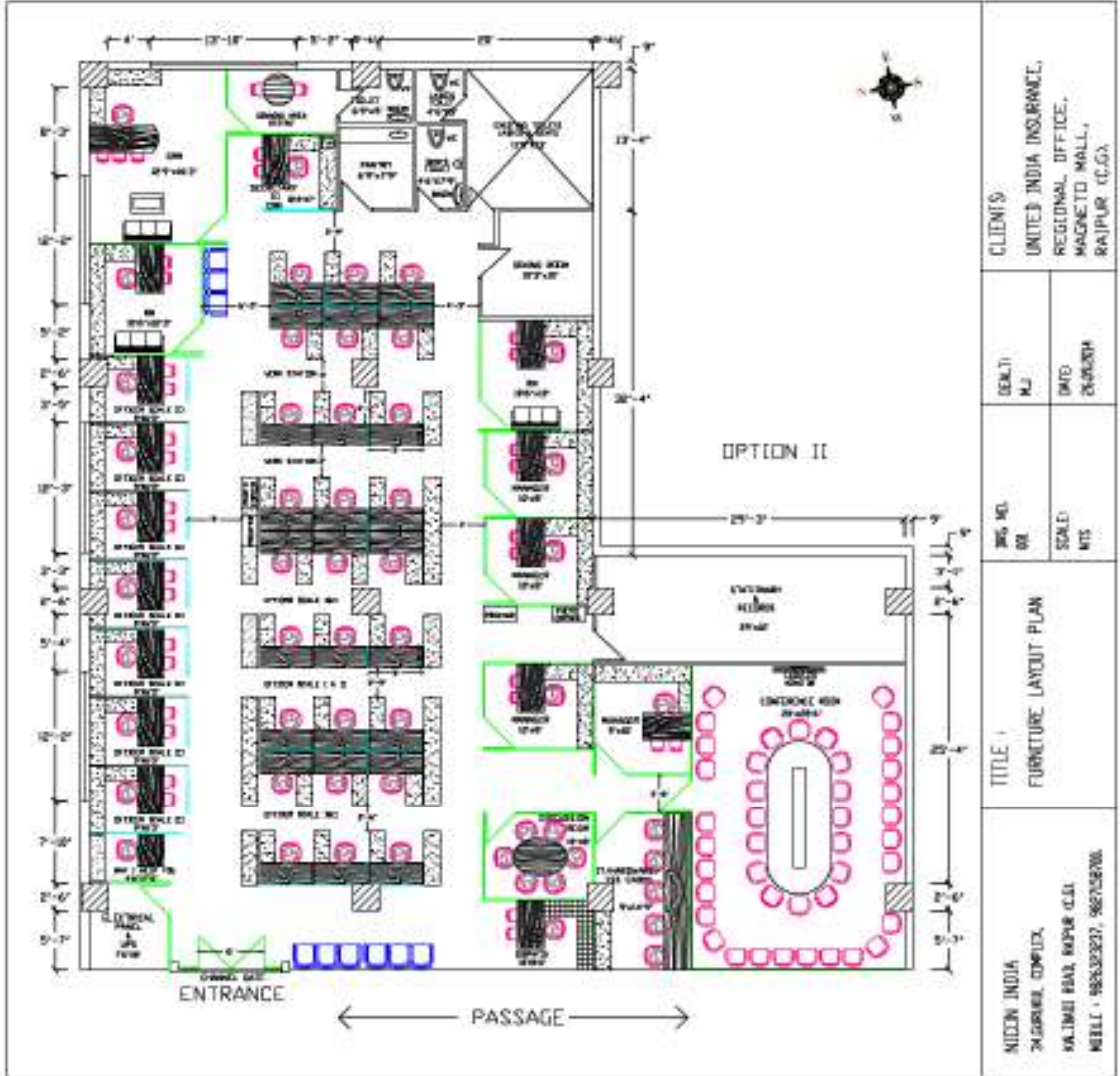
Rs.

(In words .....)

Date:

Seal & Signature of Contractor

Place:



MIDON INDIA RAIPUR COMPLEX, RAIPUR RAIPUR - 768001 TEL: 98333327, 98758700	TITLE - FURNITURE LAYOUT PLAN		DRG NO. OR	CLIENT'S UNITED INDIA INSURANCE, REGIONAL OFFICE, MAGNETO MALL, RAIPUR, C.G.A.
	SCALE: MTS	DATE: 26/05/24	DEPT: M/J	DATE: 26/05/24



