

**ORIENTAL INSURANCE COMPANY LTD
REGIONAL OFFICE
Dr.BALASUNDARAM ROAD
COIMBATORE.**

To
M/s.....
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Dear Sir(s),

Ref: Tender for Interior Furnishing Works, Electrical Works, Data Cabling and Air-Conditioning works at Oriental Insurance Company Ltd, Divisional Office II, Avarampalayam Road, Coimbatore.

1. We forward herewith one copy of tender documents for the following work. Please note that the tender document duly filled in shall be submitted to the (Oriental Insurance Company Ltd, Regional Office, 72,Dr.Balasundaram Road,A.T.T.colony, May flower building Coimbatore) as per terms and conditions stated herein below.

a) Name of work : Interior Furnishing, Electrical, Data cabling & Air Conditioning Works of Divisional Office II.

b) Location of Site: Oriental Insurance Company Ltd, Divisional Office II, Avarampalayam Road, Coimbatore, Tamil Nadu.

2. Cost of Tender Documents:

3. Selling of Tender Documents : Between 10.00 hrs to 15.00 hrs. on working Days from to at

**ORIENTAL INSURANCE COMPANY LTD
REGIONAL OFFICE
Dr.BALASUNDRAM ROAD
COIMBATORE.**

4. Tender reply shall be submitted by the tenderer in two parts in separately sealed envelopes on or before _____ within 14.00 hrs. The technical bid and commercial bid will be opened on _____ after 15.00 hrs. The content of the two parts shall be as follows.
 - a) *Part – I*: Earnest money, compliance to general and special conditions. Technical specifications including commercial terms and conditions. Any deviation from design and technical parameters shall be clearly stated in this part.
 - b) *Part – II*: Commercial bid i.e. price bid as per B.O.Q. The technical bids and commercial bid (i.e. part-I and Part –II) will be opened on the same day.
5. Earnest money to be deposited along with the Tender in the form of a demand draft / pay order from a scheduled bank in favour of **Oriental Insurance Company Ltd.** Any tender which is not accompanied by the earnest money deposit shall be summarily rejected.
6. Tenderer should ensure that the Tender is received before the date and time specified and no consideration whatsoever shall be given for postal or any kind of delay. Tenders received late are liable to be rejected and is at the sole discretion of **Oriental Insurance Company Ltd.**
7. The sealed envelopes should be addressed to the **Oriental Insurance Company Ltd,** Regional Office, 72,Dr.Balasundram Road, A.T.T.colony,Coimbatore and should be super scribed as “**SEALED TENDER FOR INTERIOR FURNISHING WORKS AT ORIENTAL INDIA INSURANCE COMPANY LTD, DIVISIONAL OFFICE II, COIMBATORE.**”
8. **Oriental Insurance Company Ltd** reserves the right to accept any tender or to reject any or all Tenders without assigning any reason there of and also reserve the right to place the order or any technically suitable tenderer who may not be the lowest.
9. The tenders to the submitted must be UNCONDITIONAL & CONDITIONAL tenders will be liable for rejection. Any bidder desires of imposing any condition having financial implication should load the tender appropriately and should not put any condition.

Yours faithfully,

**For Oriental Insurance Company Ltd,
Chief Regional Manager**

BRIEF SCOPE OF WORK

MATERIALS

All materials used in the work shall be respective kind and quality as per specified in the schedule of quantities obtained from approved source / manufacturer and shall be subjected to prior approval of the Architect samples of materials shall be got approved prior to test certificates before procurement and approved samples shall be got deposited with the Architect.

FURNITURE

All furniture will be made out of BWP ply and laminate.

ELECTRICAL

The installation shall be carried out in conformity with the requirements of the Indian Electricity Act-1910 as amended up to – date and the Indian Electricity Rules 1956 the relevant regulations of the Local Electrical Supply Authority and also with the Specifications laid down in the Indian Standard IS 732 – 1963 code of practice (revised) for electrical wiring installations (System Voltage not exceeding 650 Volts).

WORK MAN SHIP

All works shall be of best workmanship and shall be carried out in proper workman like manner and in accordance with sound Engineering practice to the satisfaction of the Architect. No work shall be considered complete until the Architect certified in writing that it has been completed. If the work is not satisfactory the Architect can cancel the total item.

GENERAL INSTRUCTIONS AND INFORMATION TO THE TENDERERS / CONTRACTORS.

1. Contractor should quote both in figures and words.
2. Contractor should submit the tender with company seal, signature and date on each of the pages.
3. Any corrections and over writings would be initialed by the contractor.
4. Contractor should submit the current I.T. and Banker's Certificate.
5. Time is essence of the contractor.
6. Only those contractors, who are capable of completing the job within the scheduled time are requested to submit the tender.

TERMS AND CONDITIONS

1. Unless otherwise stated all works are measured not as fixed in place with no allowance for lapse and waste.
2. Any damage to the work before the building is handed over is to be replaced or made good at the contractor's expense to the entire satisfaction of the Engineer.
3. Income tax as well as Sales Tax as applicable shall be deducted at source as per the I.T. Act / rules.
4. The quantities indicated are subjected to change. The payment of the bill will be made as per actual measurement at site and will be certified by the Architects and cleared by the office.
5. The Engineer or any Officer of the **Oriental Insurance Company Ltd** will be free to inspect work at the site during period of execution. Any suggestion of change of modification to improve the quality of the work and the general decor will be carried out without any objection, by the contractor.
6. Incase of failure to take up the work even after accepting the work order or leaving the work incomplete, or for defective work unless rectified, or for violation of the terms and condition, the earnest money deposit will be forfeited.
7. Any clarifications on the design and drawings may be sought from the office of the consulting Architect, S.VIJAY ANAND., M/s. DESIGN CONSULANTS, 1281, TRICHY ROAD, COIMBATORE – 641018, PHONE : 2301246. from 11.00 A.M. to 2.00 PM on working days.
8. For any item of work not covered above or any unforeseen items of work, payment will be made according to the rates as approved for similar nature of work and costing done by the Engineer, or as per the current PWD schedule, or as per the analysis of material costs by the approved Architect.
9. The tenderer shall sign each and every page of the tender documents including the drawings attached hereto.
10. The amount to be quoted in figures as well as in words. Incase the rates quoted in words and figure are at variance, the amount written in words will be taken as final.

11. The contractor shall make own arrangement at his own cost for storing material, plant, tools etc. for which **Oriental Insurance Company Ltd** will not be liable for security of the contractor's materials.
12. The client / Architect reserves his right to accept or reject any tender without assigning any reasons whatsoever and the said decision shall be final, conclusive and binding upon the tenderer.
13. The Engineer in charge may without prejudice to his right against contractor, with respect to any delay or interior workmanship or otherwise or to any clients or otherwise in respect of any breach of the Contractor, the Engineer in charge may have the power to determine or rescind the contract without furnishing any reason thereof.
14. The engineer in charge shall have the power to insist on the contractor to submit the sample / colour / test certificate from any Govt. Authorized agent of any material to be used in the work where the expenditure is to be borne by the contractor.
15. Employer shall not be liable for or in respect of any damages or compensation payable at law in respect or in consequence of any accident or injury to any workman or other persons in the employment of the contractor or subcontractor.
16. On completion of the work all rubbish debris, vats, materials structures, plants, tools, labourers, workmen etc. to be removed / shifted by the Contractor from the site and the contractor will hand over the site making fresh clean and clear in usable condition within seven days. Failing which the employer may shift the materials at the cost of the Contractor for which the Employer will not be responsible for any of the above by any means.
17. The tender shall remain valid for a period of 6 months from the date of opening of the tender.
18. All alteration made while filing the tender must be attested with the initials of the tenderer over rating of figures is not permitted.
19. Time should be considered as essence of the contract. In case of non-completion or delay in completion of work or removal of defects in time. The employer shall be free to appoint another agency to get the job at the contractor's risk and cost. For every one days delay beyond the stipulated time the contractor has to compensate the bank with payment of Rs.1500/- per day.

20. The Contractor shall take the measurement with Architect's representatives and furnish all particulars and assistance in taking such measurements and calculations.
21. The Contractor shall submit one bill including the final bill. The earnest money deposit (EMD) will be released **WITHOUT ANY INTEREST** on submission of the final bill.
22. Final payment of the bill of the contractor will be made after the necessary completion certificate is issued by the Architects.
23. The rates quoted in the tender shall include all charges of any tools and plants, railway, freight, labour conditions and fluctuations in the rates, sales tax, excise duty, and other taxes and shall be firm for the duration of the contract. No escalation in the rates will be allowed under any circumstances, time should be considered as the essence of the Contract.
24. 10% of the total value of work will be retained as retention money from contractors bills, which shall be released without any interest after the defects and liability period of twelve months provided the contractor, have satisfactorily attended to all defects if any in this period.
25. In case of any dispute, the matter will be referred to the **Chief Regional Manager, Oriental Insurance, (Regional Office) Coimbatore.**
26. For litigations, if any arising thereof, the competent court at **Coimbatore** alone will have jurisdiction.

SPECIAL TERMS AND CONDITIONS

- Completion period : 21 days from the day of Contract award.
- Date of Commencement : Immediate issue of L.O.I. and release of drawings of Stage and your acceptance of order.
- Earnest Money Deposit (E.M.D) : Rs.26,000.00
- Defect Liability Period : Twelve Months from virtual completion of work.
- Limit of Variation : No extra / additional work should be carried out by the Contractors without prior consent of the Chief Regional Manager, United India Insurance / Architect
- Additional Items : For the items where unit rate are not available, you shall provide the proper cost break and proceed only after the consent / approval. Any sample to be made shall be at your cost for approval
- Validity of tender : Six months after opening of tender.
- Rules / regulations : The Contractor shall have the responsibility of complying with the local shops Establishments Acts, and shall keep all such records / account on payment of wages / attendance as deemed to be necessary.
- Arbitration : As per the standard arbitration clause under the Jurisdiction of Coimbatore
- Organisation : You shall employ competent / qualified supervisor / engineer in charge who shall be responsible for the day to day work and any workmen found guilty of misconduct / theft shall be removed from the site
- Insurance : Successful contractor shall have to take out insurance Policy / Comprehensive insurance policy for the duration of the work covering all aspects such as fire hazards, earthquake, etc. should be submitted by them to the bank prior to commencement of the work.

- Damage to property : Any damage to Banks property during the working will be recovered from the concerned contractor.
- Deduction : Income tax at source will be deducted as per norms.
- Co-ordination : The contractor shall work in close co-ordination with Other agencies to avoid rework / damage and ensure timely completion.
- Terms of payment : 90% to be released against submission of the Final Bill to our Architects in triplicate duly certified by them. 10% after completion of the defect liability period of twelve months.

TENDER FOR THE INTERIOR FURNISHING,
ELECTRICAL, DATA CABLING AND AIR-CONDITIONING WORKS
AT M/s. ORIENTAL INSURANCE COMPANY LTD, DIVISIONAL OFFICE II,
COIMBATORE, TAMIL NADU.

SUMMARY SHEET

<u>Sl. No</u>	<u>Type of Work</u>	<u>Amount Quoted (Rs.)</u>
1.	Interior Furnishing Works	Rs.
2.	Electrical Works	Rs.
3.	Data Cabling Works	Rs.
4.	Air Conditioning Works	Rs.
	TOTAL AMOUNT	Rs.

(All items are exclusive of VAT, Service tax and other applicable taxes, unless specified)

Date :

Signature of the **Chief Regional Manager**
M/s. Oriental Insurance Co Ltd, Coimbatore.

Date :

Signature of the **Architect**

Notice: TENDERERS MUST VISIT THE SITE AND INSPECT FOR THEMSELVES THE ACTUAL WORKS TO BE CARRIED OUT BEFORE SUBMITTING THE TENDER

TENDERERS MUST VISIT THE SITE, INSPECT AND SUBMIT A COMPETITIVE BID FOR THE BUY BACK OF THE EXISTING FURNITURES IN THE RESPECTIVE COLUMNS PROVIDED IN THE TENDER DOCUMENTS.

**TENDER FOR THE INTERIOR
FURNISHING WORKS**

AT

**M/s. ORIENTAL INSURANCE COMPANY LTD,
DIVISIONAL OFFICE II,
COIMBATORE,
TAMIL NADU.**

Tender Schedule for the Interior furnishing works at Divisional Office II
For M/s. Oriental Insurance Company, Coimbatore, Tamil Nadu.

S.No	Particulars	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	FLOORING Providing & Laying of 18" x 18" Ceramic tile flooring of approved make & shade viz. SOMANY/JOHNSON/KAJARIA over necessary leveling screed of 1:4 cement mortar (20mm thick) with proper slope wherever required including pointing of the joints with white cement and matching pigments, curing etc.complete in all respects (excluding toilets and Non-customer area) (Basic Tag Price of Tile around Rs.35/Sq.ft)				Landlord Scope
2	FALSE CEILING (Gypsum Board) Providing and fixing suspended false ceiling, which includes providing and fixing G.I. Perimeter channels of size 0.55mm tk having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to brick wall / partition with the help of nylon sleeves and screw at 610 mm centres. Then suspending G.I. Intermediate channels of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1.22 mts centre to centre with ceiling angle of width 25mm x 10mm x 0.5mm tk fixed to soffit G.I. clean and steel expansion fasteners. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges 26mm each with clips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and in direction perpendicular to the intermediate channel at 457mm centre to centre. 12.5mm tapered edge Star Brand / India Gypsum Gypboard (conforming to IS-2095-1982) is then screw fixed to ceiling sections with 25mm dry wall screws at 230mm centres. Screw fixing is done mechanically either with screwdriver or drilling machine with suitable attachment. Finally the boards Properly finished with topcoat as per Architect direction.				
a	DM Cabin	70.00	Sft		
b	Front Office	290.00	Sft		
a.)	FALSE CEILING (Armstrong) (Existing to be reused) Providing & fixing in position false ceiling in Armstrong 600 x 600mm x 15/16 mm Dune supreme RH 99 Prima tile with tegular edge frame work as specified by Armstrong co. with suspends wherever required. Making necessary framework for A.C ducting, if any, and necessary cutouts for diffusers and light				

S.No	Particulars	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	<p>fittings, taping and finishing to proper line & level, including making grooves and trap doors for A.C unit in 18 mm thick M.R grade plywood with Stainless steel hinges & locks with moulding 1" x 1" for edges including finishing with white plastic emulsion paint etc.complete in all respects.</p> <p>(Note: - Only the plan area will be measured for payment. No payment will be made for cutouts, grooves, mouldings etc.)</p>				
a	DM Cabin (Existing to be reused)	75.00	Sft		
b	<p>Front Office (Existing to be reused)</p> <p>(Existing grid ceiling to be dismantled, transported to new site and refixed as per design, layout and specification of architect.</p>	1060.00	Sft		
3	PAINTING				
	<u>a. Internal Walls - Office area</u>				
	<p>Painting internal calcium silicate board partition walls with architectural with two coats of primer & two coats of Glacier White (Code – 40028) colour emulsion paint of Duluxe / Nerolac or equivalent, in all height of walls including scaffolding, cleaning & supply of all materials etc., complete. The work has to be completed as per Architect direction.</p>	1400.00	Sft		
	<u>b. Ceiling Painting for Gypsum board ceiling only</u>				
	<p>Painting ceiling area with putty finish with two coats of primer & two coats of Glacier White (Code – 40028) colour emulsion paint of Nerolac Allscapes Emulsion or equivalent, in all areas of soffit including scaffolding, cleaning & supply of all materials complete. The work has to be completed as per Architect direction. This includes removing of existing distemper by scrapping and scrubbing.</p>	360.00	Sft		
4	PARTLY GLAZED HALF HEIGHT WOODEN				
	<p>Providing and fixing in position partly glazed low height partition (2½" thick) in frame work with Hard Wood (HW) vertical members at 2'c/c and 3 horizontal members at equal distance comprising of 2" x 1½" H.W section with 6mm plywood on both sides finished with 1mm thick laminates of approved make and shade. Item to include 12mm thick glass (clear/frosted) to be fixed. The exposed edges of the glass to be finished in mirror polish. T.W beading should be melamine polished in matching colour of laminate etc., completed in all respects.</p>	360.00	Sft		
5	PARTLY GLAZED FULL HEIGHT WOODEN PARTITIONS				
	<p>Providing and fixing in position partly glazed full height partition work in frame work at 2' x 2' grid (horizontally and vertically) comprising of 2" x 1½" T.W section and/ or as per frame work with 6mm plywood on both sides finished</p>				

S.No	Particulars	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
	<p>with 1mm thick laminates of approved shade and colour. Item to include with etching and frosting as per design and 2" x 2" T.W. member for door sides and glass sides and T.W door frame to take 8mm thick glass with etching and frosting.All exposed T.W surfaces to be finished in melamine polish of matching laminate colour as directed including all necessary stainless steel finish fittings/ hardware, door closers,Godrej locks and wood preservative paint etc.as per list of approved material and as approved by the project consultant/ bank complete in all respects. (Note : In case of false ceiling, the vertical T.W members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only) D.M. Cabin 9'6" only</p>	220.00	Sft		
6	<p>FULL HEIGH CALCIUM SLICATE BOARD PARTITION Fabrication and erection of glazed partition, with use of gypsteel section on both sides, for a thickness of 3",both sides of the section to be finished with Calcium silicate board duly filled in the joints and finished with jointing tape /paper for all joints. All openings are to be strengthened on the edges with additional gypsteel for all joints.All openings are to be strengthened on the edges with additional gypsteel section in order to fix glass (float glass).Inclusive of fixed glazing of size varying as per site condition with 8mm tk glass fixed as per specification. (Ups room, Stationaey & Dining, Records)</p>	610.00	Sft		
7	<p>ENTRANCE DOOR (Exisiting to be reuesd) Removing & refixing the existing entrance door size of 6'6" x 7'0" in the new premises including transporting to site etc complete. Size – 6'6" x 7'0" x 1 No (Main Entrance Door)</p>	1.00	No		
8	<p>FULL HEIGHT PARTLY GLAZED DOOR Removing & refixing the existing cabin doors of size 3'0" x 7'0" in the new premises including transporting to site etc complete. GLD – (3'0" x 7'0") x 5 Nos (Existing to be reused)</p>	5.00	Nos		
9	<p>VERTICAL BLINDS Supplying and fixing of vertical blinds made of 3" wide stripes (fabric made) fixed with use of plastic holders and aluminum section. The whole assembly is to be fixed with due aluminum brackets (For 2 Departments)</p>	250.00	Sft		

S.No	Particulars	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
10	DIVISIONAL MANAGER TABLE Removing and refixing the existing D.M table of size (5'0" x 2'6") at proposed new premises as per design, layout & specification of architect, including transport etc complete.	1.00	Nos		
11	A.M. TABLE Removing and refixing the existing manager's table in position new premises (size 5'4" x 3'0")	3.00	Nos		
12	CLERICAL TABLE Removing the existing tables and resize & refixing the same in position in new premises (size 5'4" x 3'0") (This would include resizing of existing tables and side tables along with relamination of wornout portions and touch up works	4	Nos		
13	FULL HEIGHT STORAGE Removing the existing storages and refixing the same in new position in new premises. (This would include resizing of existing storages along with relamination of wornout portions and touch up works as per site condition.)	490.00	Sft		
14	HALF HEIGHT STORAGE Removing the existing storages and refixing the same in new position in new premises. (This would include resizing of existing storages along with relamination of wornout portions and touch up works as per site condition.)	95.00	Sft		
15	COLUMN PANELLING Paneling of column edges with 8mm tk termite treated waterproof plywood and finished with 1mm tk laminate duly finished as per architect direction. up to a height of 9'0" from FFL	160.00	Sft		
16	BOXING FOR ROLLING SHUTTER Box with open able shutter & ceiling in 19mm tk ply for rolling shutter servicing with support in wooden frame, etc & complete with black 1mm tk laminate finish on all the sides. (For Entrance door only)	50.00	Sft		
17	SHUTTER FOR BUILT IN DEEP SHELVES Providing deep shutters for the deep shelves at site with 19mm tk ply wood shutters duly treated for termite resistance and finished with 1mm laminate duly edge finished with teak wood lipping and inner with french polish as per architect direction. (including self partitions)	70.00	Sft		

S.No	Particulars	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
18	NOTICE BOARD Fabrication and fixing of Notice board made of wooden frame filled with soft board covered with fur. The colour of the fur is to be selected by the Architect. The outer frame of the notice board is to be finished with automotive paint so as to match the colour of the existing wall. (size 4'0" x 3'0" x 2Nos) x 2 Nos	48.00	Sft		
19	PLANTER BOX Planter Box of size 1'9 x 1'9" height 15" made of 12 mm tk termite treated water proof plywood and finished with 4mm tk OST duly polished and finished as per architect direction. Planter pot containing artificial plants to be provided as per the architect's direction. Basic value of the artificial plant to be around Rs.1850/- per piece.	2.00	No's		
20	CORNICE WORKS Molding and fixing of POP Cornice molded with plaster of Paris and coconut fiber reinforcement finished duly as per the design given. Ready made imported pu - polyurethane mouldings also preferable	225.00	Rft		
	TOTAL AMOUNT				Rs.
	SAY				Rs.
	<i>(In Words: Rupees</i>				

**TENDER FOR THE
ELECTRICAL WORKS**

AT

**M/s. ORIENTAL INSURANCE COMPANY LTD,
DIVISIONAL OFFICE II,
COIMBATORE,
TAMIL NADU.**

Tender Schedule for the Electrical Works at
M/s.Oriental Insurance Co Ltd, Divisional Office II, Coimbatore,Tamil Nadu.

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
I <u>Service Connection :</u>					
a)	Supply & Erection of EB Service connection with 4 Runs 7 / 16 PVC insulated copper wire with 2 Runs 7 / 20 G.I. Support wire including suitable reels, M.S. Service pipe, etc. with all accessories. (App. 22 mtrs.)	1	Set	Nil	Nil
b)	Supply & Erection of Areal Fuse Board with 3 Nos. 100 A Fuse Carriers	1	Set	Nil	Nil
c)	Supply & Erection of EB Metering Panel with 125 A Main switch with adaptor boxes, 3 Nos. 100 A Fuse carrier, Neutral Link, provision for Electronic EB Meter, interconnections with all materials, Earth Plate & Earthing with No.8 SWG Copper including 2 Nos. Earth Station as per I.S. Specification.	1	No	Nil	Nil
d)	Supply & Erection of 63 A TPN S / F (L&T / Seimens) suitable M.S. Boxes made out of 16 SWG CR Sheet Powder coat paint of approved colour for A/C incoming	2	Nos	Nil	Nil
II <u>Main Distribution:</u>					
a)	Design, Fabrication, Supply & Erection of cubicle floor mounting type fully compartmentalised LT switch board, dust tight and vermin proof, fabricated out of 16 SWG CR sheet chemically treated powder coat paint of approved colour. The switch board should have suitably rated TPN Al. Busbar with specified current and fault level insulated with heat shrinkable colour coded PVC sleeve and using DMC / SMC busbar supports. <u>Incoming:</u> 125 A TPN F/S with HRC Fuses - 1 No (L & T / Seimens Make) <u>Outgoing:</u> 63 A TPN F/S with HRC Fuses - 5 Nos. (L & T / Seimens Make)				

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
	<u>Metering on EB Incoming:</u>				
	0 to 600 A Voltmeter with SS - 1 No				
	RYB Indication Lamp with control fuse - 1 set				
	0 to 50 A Ammeter with SS - 1 No.	1	No		
III	<u>Point Wiring :</u>				
1)	Supply & Erection of 3 phase MCB Distribution Board suitable for 8 ways per phase outgoing MCB's with 3 Nos. 3 phase 40 A Phase changer Selector Swtiches and 3 Nos. Piano switch with Indication Lamp supplied with phase Busbars, Earth Busbar and Internal wiring - 1 No. (for Lighting) 63A 4P MCB Isolater - 1 No.(as incoming) 10A SP MCB - 18 Nos. 15A SP MCB - 6 Nos.(as outgoing)	1	No		
2)	Supply & Providing of Point wiring for light, fan, 6A switched socket, exhaust fans, etc., with 3 run PVC insulated FRLS Copper conductor(2R 1.5 sq.mm for phase/neutral & 1 R 1.5 sq.mm for earth) in 20 / 25mm, 2mm thick PVC conduit or caping & casing, with all accessories, to be concealed or exposed in wall / concrete, with chase cutting & filling, <u>including</u> supply & fixing of 6A 230V modular type switch/switched socket housed in manufactures Zinc passivated metal box with front plate to be concealed in the wall. (Maximum 8 mts of phase wire per point)				
a)	1 point controlled by one 6A switch	39	Nos		
b)	1 point controlled by two 6A switch	3	Nos		
c)	2 points controlled by one 6A switch	3	No		
d)	3 points controlled by one 6A switch	2	Nos		
e)	4 points controlled by one 6A switch	3	Nos		
f)	5 points controlled by one 6A switch	1	No		
g)	6 points controlled by one 6A switch	1	No		
h)	6A plug point controlled by one switch	6	Nos		
3)	Supply & Providing of circuit mains with 2 Runs 2.5 sq.mm for phase / neutral & 1Run 1.5 sq.mm PVC insulated FRLS copper conductor for earthing in 19 / 25 mm dia 2mm thick PVC conduit or caping & casing, with all accessories, to be concealed or exposed in wall / concrete, with chase cutting & filling	210	mtrs		

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
IV <u>Power Wiring :</u>					
1)	Supply & Erection of 3 phase MCB Distribution Board suitable for 8 ways per phase outgoing MCB's with 3 Nos. 3 phase 40 A Phase changer Selector Swiches and 3 Nos. Piano switch with Indication Lamp supplied with phase Busbars, Earth Busbar and Internal wiring - 1 No. (for Power) 63A 4P MCB Isolater - 1 No.(as incoming) 10A SP MCB - 15 Nos. and 25A SP MCB - 9 Nos.(as outgoing)	1	No		
2)	Point wiring for 16A switched socket with 2R 4 sq.mm & 1 R 2.5 sq.mm (for Earth) PVC insulated FRLS copper conductor in 19/25mm dia 2mm thick PVC conduit for capping & casing with all accessories to be concealed or exposed in wall / concrete including cost of chase cutting and filling.	190	mtrs		
3)	Supply & Fixing of 6A / 16A 5 Pin 230 V modular type switched socket with indicator housed in manufacturers Zinc passivated metal box with front plate to be concealed in the wall, including cost of chase cutting & filling				
	a) 6 A 2-in-1 socket with 6A switch	4	Nos		
	b) 16 A 2-in-1 socket with 16A switch for A / C points.	4	Nos		
	<u>Alternatively (for A / C Points):</u> 20 Amps 230V metal clad plug & socket DB (with 25 A SP MCB control) housed in manufacturers (Company make) metal box			Not	Applicable
V <u>UPS Wiring :</u>					
1)	Supply & Erection of MCB Distribution Board 230V (Company Make) suitable for 12 ways MCB's as outgoing with Acrylic Door and IP 42 protection - 1 No 40A SP&N MCB - 1 No as incoming 10A SP MCB - 10 Nos as outgoing	1	No		
2)	Supply & Providing of UPS point wiring for 6A / 16A switched socket with 2R 2.5 sq.mm & 1R 1.5 sq.mm (for earth) PVC insulated FRLS copper conductor in 19/25mm dia 2mm thick PVC conduit or capping & casing with all accessories to be concealed or exposed in wall / concrete including cost of chase cutting & filling.	205	mtrs		

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
3)	Supply & Fixing of 230 V , 6 Amps 5 pin 2 in 1 socket - 3 Nos. 16 Amps 5 pin 2 in 1 socket - 1 No. controlled by 1 No. 16Amps modular type switch with indicator housed in manufacturers Zinc passivated metal box with front plate to be concealed in the wall including cost of chase cutting & filling for computer terminals.	15	Nos		
a)	Supply & Erection of 63A TPN MCB in suitable M.S. Boxes made out of 16 SWG CR Sheet chemically treated & Powder coat paint of approved colour for UPS incoming.	1	No		
b)	Supply & Erection of 40A Phase selector changeover switch in suitable M.S.Boxes made out of 16 SWG CR sheet chemically treated & Powder coat paint of approved colour for UPS as incoming.	1	No		
c)	Supply & Providing of Circuit Mains with 2 Runs 6 sq.mm & 1 Run 2.5 sq.mm PVC insulated FRLS Copper conductor for phase/ neutral & earthing in 19/25mm dia 2mm thick PVC conduit or capping & casing, with all accessories, to be concealed or exposed in wall / concrete, including chase cutting & filling.(from phase selector switch to UPS and UPS to UPS DB.)	6	mtrs		
d)	- do - for generator	6	mts		
VI Telephone & Data System :					
1)	Supply & Laying of 2mm thick 25mm dia PVC conduit including the cost of terminal boxes/junction boxes, conduit accessories as required and GI fish wire, complete for both data and telephone system.	225	mtrs		
2)	Supply & Installation of 0.5mm dia PVC insulated 2 pair copper telephone cable drawn in the above conduit including terminations at both ends.	210	mtrs		
3)	Supply & Installation of 0.5mm dia PVC insulated 10 pairs copper telephone cable drawn in the above conduit including termination at both ends.	210	mtrs		

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
VII <u>Cabling :</u>					
1) Supply & Installation of 1.1 KV Grade Armoured PVC insulated EG cable with Cu. Conductor as per I.S. 1554 (part-I)1976					
a)	4C 16 sq.mm Cu. Cable (EB main to SSB - 15 mtrs)	15	mtrs		
b)	4C 6 sq.mm Cu. Cable (SSB to Power MCB DB - 20 mtrs SSB to UPS - 10 mtrs SSB to AC Plant - 10 mtrs)	40	mtrs		
c)	10c 1.5 sqmm Cu cable (for A.C control wiring)	10	mts		
2) Supply & Providing end termination for the following sizes of UG cable including Gland earthing					
a)	4C 16 sq.mm Cu. Cable	6	Nos		
b)	4C 6 sq.mm Cu. Cable	12	Nos		
c)	10 C 1.5 sq.mm Cu. Cable	4	Nos		
VIII <u>Earthing :</u>					
1) Supply & Installation of following sizes of copper wire and termination of same at both ends with crimping type copper sockets. All installation materials like clamps, bolt and nuts are to be supplied by contractor.					
a)	No.10 SWG Copper for body & UPS earthing	110	mtrs		
b)	No.8 SWG Copper for Gen Neutral and body earthing	90	mtrs		
2) Supply, Fabrication & Erection of 40mm dia B' class 2.5m long G.I. Earth station with alternate layers of slat & charcoal as per I.S. Specifications for Gen Earthing -1 Exst					
	EB earthing - 2				
	Computer UPS - 1	3	Nos		
IX <u>Fixtures & Fittings :</u>					
Supply, delivery at site, receiving, storing, handling, carriage at site, assembling, erection including the down rods as required at site, connecting, testing and commissioning of the following Ceiling / wall mounted light fixtures including the lamps. (All fixtures to be of Wipro/Philips/Havells make only and lamps of GE / Osram make only).					

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
a)	2 x 36 w soft square downlight Recess Mounted WVP 24236 (2' x 2') fitting	1	No		
b)	1 x 50 w Halogen spotlights (Cu Transformer)	4	Nos		
c)	1 x 50 w Halogen downlights (Cu Transformer)	4	Nos		
d)	1 x 36 w T8 Coral fitting Wipro WRF 80136 EBQ	6	Nos		
e)	Surface mounted mirror optic luminaire FTL (T8) lamps WCF 82236 SGW	16	Nos		
e)	Wall Fan (Crompton / Usha) Hi Flow	4	Nos		
f)	Ceiling Fan (Crompton / Usha / Havells)	13	Nos		
g)	Exhaust fan (9" exhaust almonored) (Including provision for puncturing brick wall wherever required) (Toilet & UPS Battery Room)	3	Nos		
f)	1 x 50 w Halogen downlights (Cu Transformer)	2	Nos		
X Generator :					
a)	Supply & Erection of 100 A 4P Changeover Switch with suitable Adaptor Box.	1	No		
XI Capacitor (Only provision for wiring):					
a)	Supply, Erection, Testing & Commissioning of 10 KVAR Heavy Duty capacitors with necessary Adaptor Boxes & Wiring to be connected to EB Mains. / provision for wiring only.	1	No		
XII General :					
a)	Rectifying, Testing, Erection and Commissioning of existing light points with fittings	2	Nos		
Total					
Say					
(Rupees:				Only)	

**TENDER FOR THE
DATA CABLING WORKS**

AT

M/s. ORIENTAL INSURANCE COMPANY LTD,

DIVISIONAL OFFICE II,

COIMBATORE,

TAMIL NADU.

TENDER FOR THE PROPOSED DATA CABLING WORK's FOR
M/s. ORIENTAL INSURANCE COMPANY AT DIVISIONAL OFFICE II,
COIMBATORE, TAMIL NADU.

S.No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
I <u>Data Cabling Works</u>					
a)	Supplying & Fixing of HCL CAT 6 10/100/1000 Mbps UTP Cable including the cost of laying the cable etc.complete	560	Mts		
b)	Supplying & Fixing of HCL CAT 6 Single information Outlet including the cost of Punching & Fixing etc.complete	15	Nos		
c)	Supplying & Fixing of HCL 24 Port 10/100 Mbps Fast Ethernet Switch	1	Nos		
d)	Supplying & Fixing of HCL CAT 24 Port Patch Panel including punching & Fixing etc.complete	1	Nos		
e)	Supplying & Fixing of HCL CAT 6 3 Feet Patch cord	15	Nos		
f)	Supplying & Fixing of HCL Cat 6 7 Feet Patch cord (PC to IO)	15	Nos		
g)	Supplying & Fixing of HCL 19" 9U Rack with power manager & Cable Manager with fasteners including the cost of rack fixing etc.complete	1	Nos		

Total Amount

SAY

(Rupees

Only)

**TENDER FOR THE
AIR CONDITIONING WORKS**

AT

**M/s. ORIENTAL INSURANCE COMPANY LTD,
DIVISIONAL OFFICE II,
COIMBATORE,
TAMIL NADU.**

TENDER SCHEDULE FOR AIR-CONDITIONING WORKS AT
M/s. ORIENTAL INSURANCE COMPANY LTD, DIVISIONAL OFFICE II,
COIMBATORE, TAMIL NADU.

**PROPOSAL FOR NEW GENERATION PACKAGED AC's / DUCTED SPLIT AC's FITTED
WITH POWER SAVER SCROLL COMPRESSORS.**

ANNEXURE – 1

BASIS OF DESIGN

- | | | | |
|-----|----------------------------|---|--|
| 1. | Area to be air conditioned | : | 160.00 Sqft. |
| 2. | Outside Design conditions | : | 100 F DB and 83 F WB |
| 3. | Inside Design conditions | : | 75 F + 2% DB and RH
not exceeding 50%. |
| 4. | Lighting Load | : | 1 watts per Sqft. |
| 5. | Equipment Load | : | 2 Computers + 1 Printers |
| 6. | Occupancy Factor | : | 6 persons |
| 7. | Fresh Air | : | One Air changes per Hour |
| 8. | Power Supply | : | 415 V, 50 Hz, 3 PH. |
| 9. | Exposed Glass | : | To be shaded by using sun control
Films or by thick curtains. |
| 10. | Exposed Roof | : | To be insulated by 50 mm thick
TFquality thermocole or equivalent
material. (In case of exposed roof.) |

ANNEXURE – 2

SCOPE OF WORK

S.No.	Description	Unit	Qty	Rate	Amount
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I. MANAGER CABIN

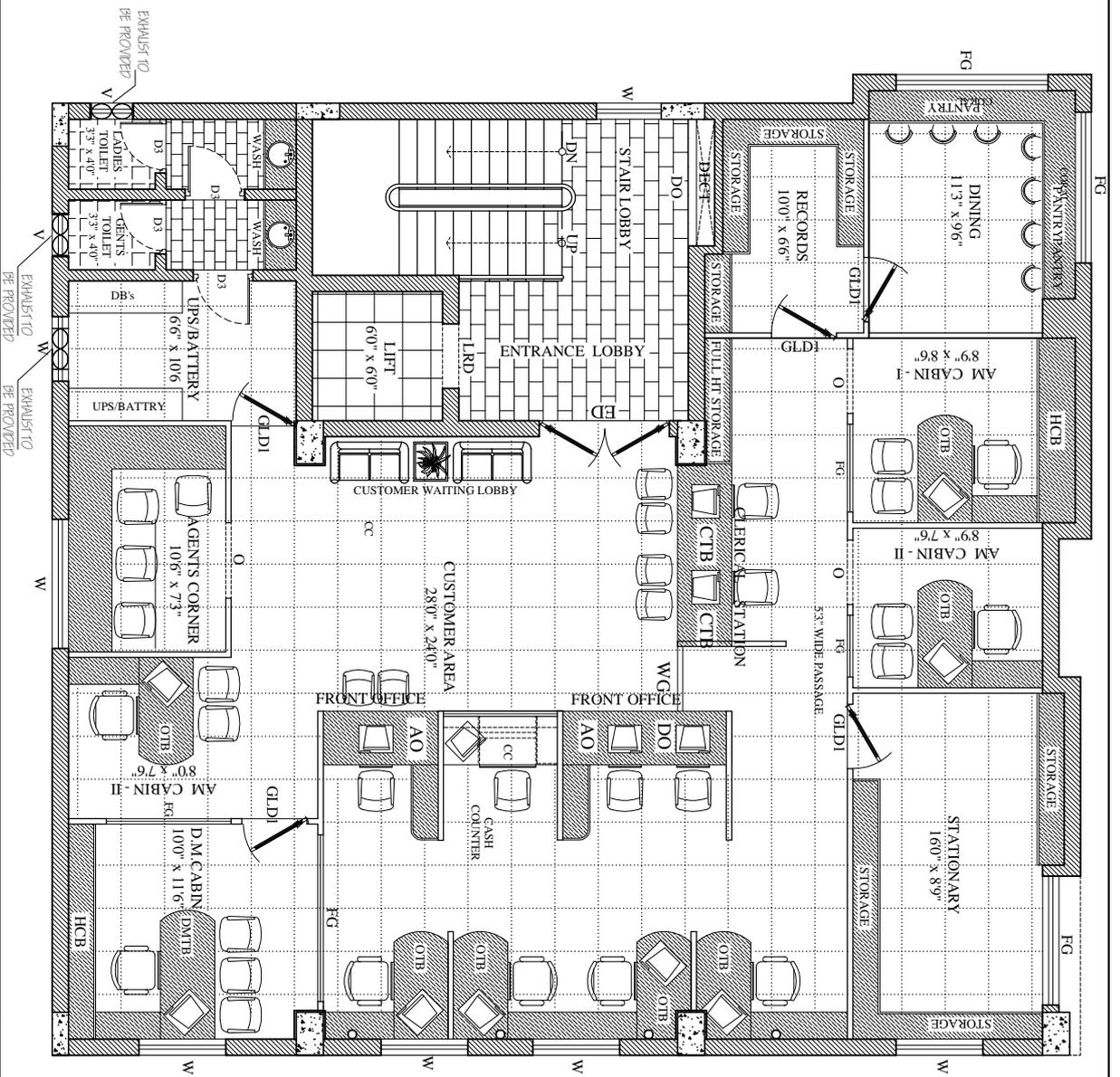
1.	1.5 TR High Wall split air conditioner Inclusive of 4 kva stabilizers, erection, etc.	No.	1		
----	--	-----	---	--	--

TOTAL I **Rs.**

**Net Total Abstract Estimate for Air-Conditioning Works for
Manager cabin At Oriental Insurance Company Ltd,
Divisional Office II, Coimbatore.**

GRAND TOTAL (I) **Rs.**

(Rupees: _____ Only)



**PROPOSED INTERIOR LAYOUT PLAN
FOR M/s. ORIENTAL INSURANCE
COMPANY LTD., COIMBATORE.**

DETAIL:



NORTH

TITLE: INTERIOR LAYOUT PLAN
SECOND FLOOR PLAN - OPTION III

SCALE: 2"0" x 2"0" GRID

DRAWN BY: SAKTHI

DATE: 26.12.14

ALL MEASUREMENTS ARE IN FEET
UNLESS SPECIFICALLY TO BE READ
AND NOT MEASURED

CHECKED BY: ANAND

PLATE NO :OIC/SD/SF/INT-03

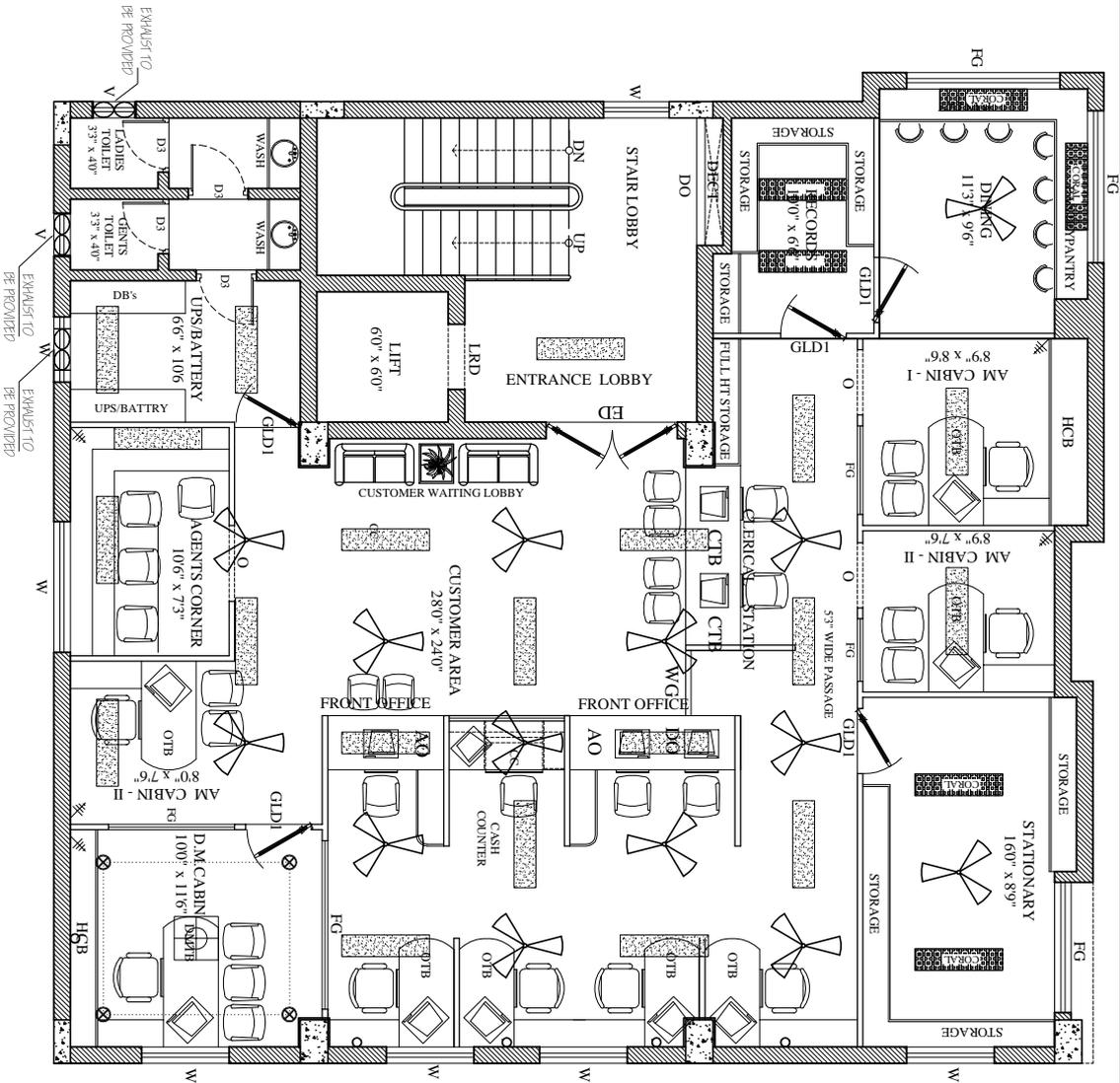
ARCHITECT: S.VIJAY ANAND B.Arch, Mem COA, AIA

DESIGN CONSULTANTS

AVANT GARDE
ARCHITECTURE & INTERIORS
#1281, TRICHY ROAD
COIMBATORE - 641018
Ph: 301 246, Fax 301 191

ANY QUERIES IN THE DRAWING SHOULD BE CLARIFIED PRIOR TO EXECUTION.
THIS IS THE PROPERTY OF DESIGN CONSULTANTS AND SHOULD BE RETURNED
AFTER EXECUTION. THIS MUST NOT BE USED WITHOUT PERMISSION.

NOTES:
CARPET AREA OF SECOND FLOOR: 1586.00 SQ
CARPET AREA OF REST ROOM: 73.50 SQ



**PROPOSED INTERIOR LAYOUT PLAN
FOR M/s. ORIENTAL INSURANCE
COMPANY LTD., COIMBATORE.**

NOTE:
NORTH

TITLE: **ELECTRICAL DRAWING INTERIOR LAYOUT
SECOND FLOOR**

ARCHITECT
S. VIJAY ANAND B. Arch, Mem COA, AIIA.

NOTE:

SCALE: **GRID - 20" x 20"**

DESIGN CONSULTANTS
ARCHITECTURE & INTERIORS

NOTE:

DRAWN BY: **SAKTHI**

DATE: 12 - 12 - 14

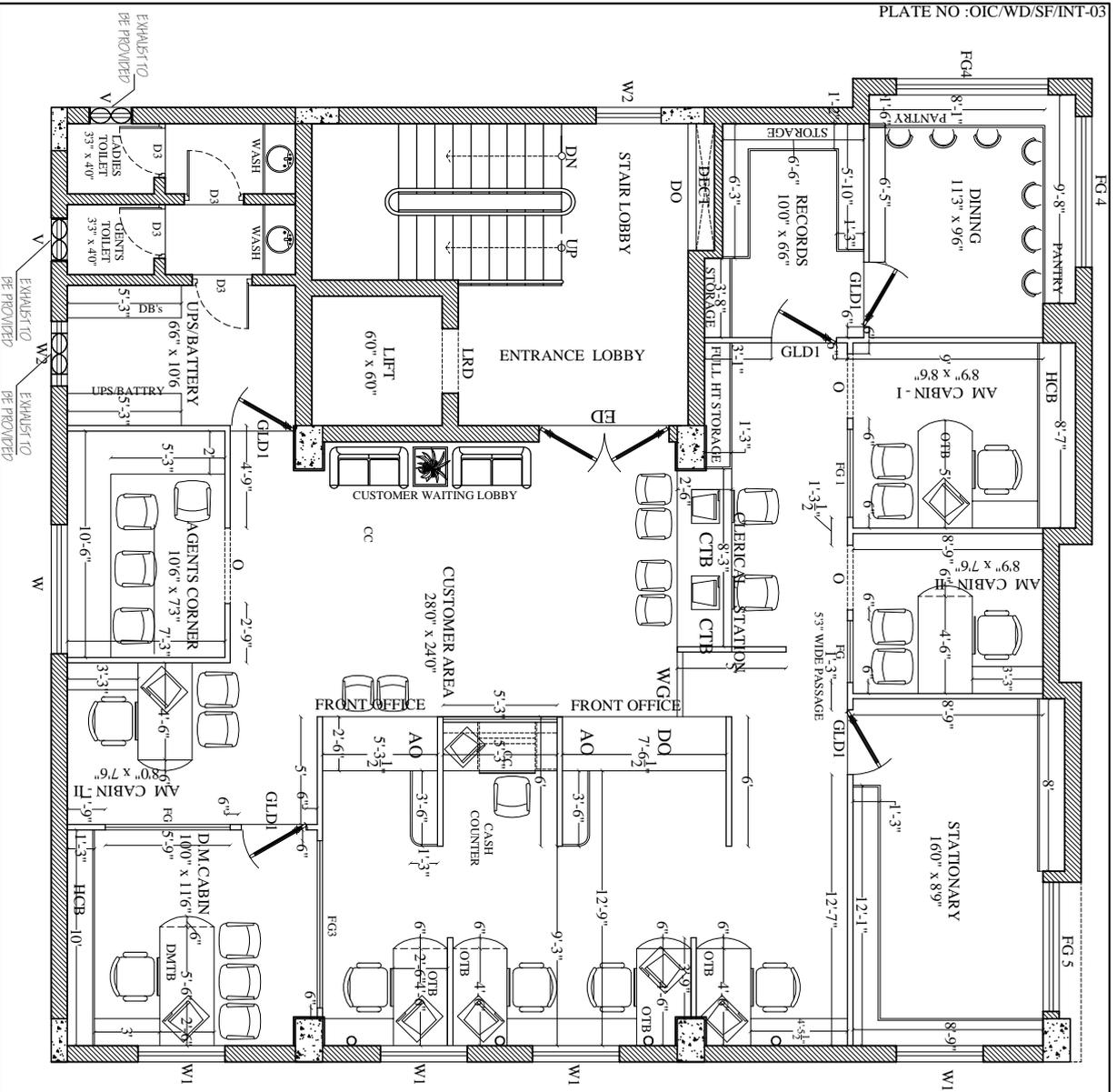
ALL MEASUREMENTS ARE IN FEET & INCHES. THE DRAWING STRICTLY TO BE READ AND NOT MEASURED.

CHECKED BY: **ANAND**

PLATE NO:ORIC/DO/GNDIPRM/ED/01

LEGEND:

-  2 x 36 w soft square downlight 1 No.
-  1x 50 w Halogen Spotlights 4 Nos.
-  1x 50 w Halogen Downlights 4 Nos
-  Coral fitting (w/ 80136 EBO) 6 Nos.
-  Surface mounted mirror optic luminaire FTL (T8) lamps (WCF 82236 SGW) 20 Nos.
-  Wall Fan 4 Nos.
-  Ceiling Fan 13 No
-  Exhaust Fan 3 Nos.



SCHEDULE OF JOINERY:

ND3	NORMAL DOOR	2'3" x 7'0"	2Nos
GLD1	GLAZED DOOR	3'0" x 7'0"	5 Nos
ED	ENTRANCE DOOR	6'0" x 8'0"	1 No
WG	WICKET GATE	2'0" x 3'0"	1 No
O	OPENING	3'0" x 7'0"	3 No
FG-1	FIXED GLASS	4'1 1/2" x 7'0"	1Nos
FG-2	FIXED GLASS	5'9" x 7'0"	2 Nos
FG-3	FIXED GLASS	7'9" x 7'0"	1 Nos
FG-4	FIXED GLASS	7'0" x 7'0"	2 Nos
FG-5	FIXED GLASS	6'1 1/2" x 7'0"	1Nos

**PROPOSED INTERIOR LAYOUT PLAN
FOR M/S. ORIENTAL INSURANCE
COMPANY LTD., COIMBATORE.**



DETAIL: NORTH

TITLE: INTERIOR LAYOUT - WORKING DRAWING
SECOND FLOOR PLAN - OPTION III

SCALE: 20" x 20" GRID

DRAWN BY: SAKTHI

DATE: 26.12.14

ALL MEASUREMENTS ARE IN FEET & INCHES THE DRAWING STRICTLY TO BE READ AND NOT MEASURED

CHECKED BY: ANAND

PLATE NO :OIC/WD/SF/INT-03

ARCHITECT: S. VIJAY ANAND B. Arch, Mem COA, AIA.

DESIGN CONSULTANTS
ARCHITECTURE & INTERIORS

#1281, TRICHY ROAD
COIMBATORE - 641018
Ph: 301 246, Fax 301 191

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