

PROPOSED MODERNISATION OF THE ORIENTAL
INSURANCE COMPANY, DIVISIONAL OFFICE AT
BELGAVI (Karnataka)

FINANCIAL BID



The Oriental Insurance
Company Limited
Regional Office
2nd Floor, Sumangala complex
Opp. HDMC, Lamington road
Hubballi - 580 020

Tel : 0636-2363327, 2364141

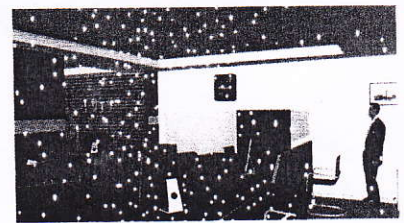
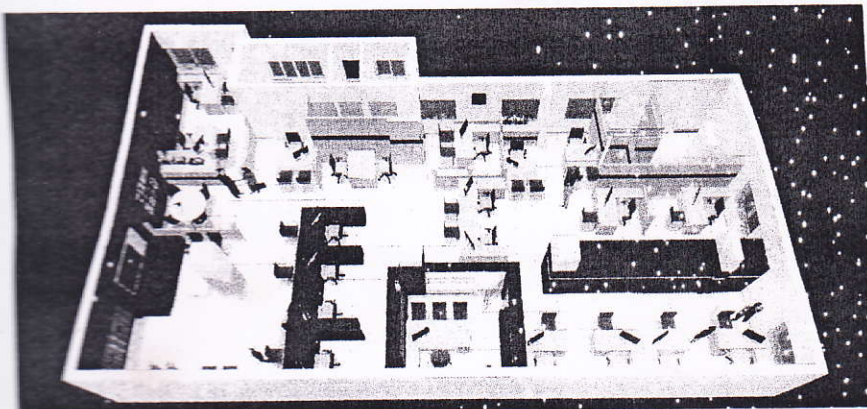
Fax : 0936-2363427

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Belagavi DIVISIONAL OFFICE MODERNISATION

General Rules And Instructions For The Guidance of
Tenderers



SUMAN TOTAD
Architects & Interior Designers

The Oriental Insurance Company Ltd.
Regional Office 2nd Floor,
Sumangala Complex, Opp: HDMC
Lamington Road, HUBLI- 580 020.

Tender Documents

NAME OF WORK: INTERIOR FURNISHING, ELECTRICAL,
FIRE FIGHTING AND AIR CONDITIONING
WORKS AT THIRD FLOOR

AT

III Floor , AMAR EMPIRE, GOAVES CIRCLE
BELGAVI, KARNATAKA

Consultant Architects: Suman Totad
Architects & Interior Designers
174 , Daneshwari Nagar, II Lane,
Behind JSS College, Vidyagiri,
DHARWAD - 04.

PART -II
FINANCIAL BID

FINANCIL BID:

Estimated Cost :
Period for completion:
Price Qouted :

SPECIAL CONDITIONS

- Where the site is presently vacant there the works should be carried out during day time also besides nights and holidays.
- Throughout the contract period, the entire works have to be carried out in such a manner as to cause least inconvenience to normal functioning of our branch, occupants and customers. To ensure this following precautionary measures are to be taken by the contractor.

i) As the work progress and as and when the existing wiring, electrical appliances/ fans are removed/disconnected, contractor has to arrange for temporary lighting wiring and provision of plug points for pedestal fans. Necessary pedestal fans to be arranged by concerned OIC office.

ii) Non-compliance by contractor to any of the above incidental nature of work on any day will entitle OIC to get the same done at the risk & cost of contractor, and recover the same from their bill / payments. Contractor's rates shall include for all the above incidentals.

*Where surplus /vacant space is available in the office premises (site) the contractor may be allowed, with the prior permission, to use such space for their working and storing of materials. Where such surplus / vacant space is not available. Then the contractors have to make their

own arrangement outside office premises for fabrication & making of partitions, furniture's and storage of materials including necessary transportation of the same to the place of work at no extra cost Contractor rates include for the same. However in all the above cases contractors shall provide easy access to the consultants to inspect the materials & supervise the fabrication work at any & all the time.

- Not withstanding what is mentioned elsewhere in the tender, water and electricity if provided by OIC, deducting @ 0.50% of gross value of work will be made from the bills submitted by the contractor.

4. Contractor has to obtain

All Risk insurance Policy covering Third Party Risk,

5. Electrical work shall be carried out through and "A" class Licensed contractor approved by the principal consultants.

6. The quantities given in the tender schedule are approximate and may vary.

7. Contractors should arrange for Video Graph and photos of all activities of modernization work before commencement, during execution and after completion of the work ,covering 15 minutes duration. The rates shall include for the same.

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8. Wherever alternative items specified the contractors have to necessarily quote their rate only for such items. Contractor should note that the employer reserves the right to order the principal item or its alternative to any extent entirely at the consultants discretion.

FOR THE ORIENTAL INSURANCE
COMPANY LIMITED

CONTRACTOR

CHIEF REGIONAL MANAGER

**THE ORIENTAL INSURANCE COMPANY LIMITED
APPENDIX TO THE CONDITIONS OF CONTRACT**

LIST OF PRINCIPLE MAKES/ BRANDS OF VARIOUS MATERIALS & ITEMS:

Sl No.

1. Ply wood

Mayur, Archid, Kitply
Greenply, Century

2. LAMINATES (1MM)

- a) Sharon a. Royal touch
- b) Kitply b. Green lam
- c) Swastik c. Sundek
- d) Century d. Bloom
- e) Wood Craft e. Formica
- f) Archid f. Merino
- g) Uni Ply g. Speed
- h) National

3. FLUSH DOOR SHUTTERS

- i) Jewel a. Kutty Flush Doors
- j) Sudarson b. Western Ply wood
- k) Green Ply c. Swastik Ply Board
- l) Anchor d. Anchor Ply Board
- m) Samrat
- n) Speed e. BMM Doors

4. FLOAT GLASS

5. DOOR CLOSERS

- a) Saint Gobain a. Evente
- b) Modi Guard b. Hardwyn
- c) Triveni Sheet Glass c. Efficient Gadgets
- d) Indo Asahi Glass co d. Ebcc
- e) Vallabh Glass
- f) Hindustan Pilkinson

6. VITREOUS SANITARY WARE LIKE WC

7. PLASTIC SEAT AND COVER

WASH BASIN URINALS, EWC a) Bestolite

- a) Parry-ware b) Parry-ware
- b) Cera c) Commander

- c) Hindware d) Durashane
d) Neycer
e) Parashuram
8. Ceramic/Glazed tiles
9. LOW LEVEL FLUSHING CISTERNS (PVC)
a) Johnson a) Parry ware-slim line
b) Somany b) Cera
c) Spartek c) Hindustan
d) Regency d) Commander-slimduel flush 55 Addition, alteration renovation and Modernization
e) Kajaria e) Champion
f) Nitco 10. SOFT BOARD
g) Naveen a) Jolly board
h) Neyser
i) Orient
j) Itlia
k) Cerra
l) Parry ware
11. HARD WARE FITTINGS 12. MIRRORS
a) Jyothi a) Atul
b) Argent b) Sun
c) PV Radha Krishna Chetti c) Commander
d) Classic d) Modi Guard
e) JH Aluminium e) Sant gobain
f) C.I.E.f f) Globe
13. CEMENT PAINT 14. OIL BOUND DISTEMPER
a) Snowcem Plus a) Asian
b) Berger b) Berger
• Asian c) Jenson & Nicholson
d) Jenson & Nicholson d) ICI
e) ICI e) Nerolac
f) Nerolac f) Garware
15. TEXTURED PAINT (Acrylic Emulsion) 16. ENAMEL PAINT
Exterior paint] a) Asian
a) Asian b) Berger
b) Jenson & Nicholson c) Jenson & Nicholson
c) Berger d) ICI
d) Nerolac e) Nerolac
e) ICI f) Garware
f) MRF g) MRF
g) Snowcem India ltd
17. ADHESIVES 18. Drawer Sliders

- a) Fevicol SH a) Efficient Googers
- b) Mowol HV b) EBCO
- c) Araldite c) Etahoa
- d) Sisko 56

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19. FLOOR SPRING

20. FALSE CEILING

- a) Evente a) India Gypsum
- b) Hardwyn b) Amstrong
- c) Efficient Gadgets c) Darken
- d) Ebco

21. Vertical blinds

22. LOCKS

- a) Vista a) Godrej
- b) Mac b) Golden
- c) Trac c) Efficient Gadgets

23. SCREW d) Mark

- a) Nettefold e) sneel
- b) GKW f) Vision
- g) Link

24. Adhesive for Tile Fixing

25. Veneers

- a) Roffe a) Decowood
- b) Balendura b) Euro Veneers
- c) Cera bond c) Durion
- d) ACC bond d) Timex
- e) Speed

26. Vitrified Tiles 27. Paving Tiles

- a) Spartex a) Pavit
- b) Euro b) Eurocon
- c) Johnson c) Ultra
- d) Naveen d) Duracrete
- e) Marbo Granite

28. PVC/Rubber floor 29. Bath Room Fittings

- a) Floora a) Jaquar
- b) Jem c) Plumber
- d) SRS
- e) Hindko
- f) Super Metrow
- g) ARK
- h) Essco
- i) Cerra

SPECIFICATIONS OF ELECTRICAL MATERIALS (Addition, alteration renovation and Modernization)

Main Switches beyond 63Amps Ratings should be provided with the HRC fuse units.

Rewirable switch fuse units beyond 63 Amps will not be acceptable.

Make: Siemens, Larsen Tubra, GE, HPL.

Upto and inclusive of 63 amps ratings - Re-wirable switch units-

Siemens, Larsen & Toubro, Standard, Crompton, Bosma, KEW, GE, Indo-Kopp, havells India, HPLIndo-Asian, SSK.

Change Over Switch: Siemens, L&T, Havells, HPL

M C C B: IS/2516 & IS/13947/IEC/947/(p2) GE, standard, Havells, . MDSLgrand.

A. Aluminium wires and cables of ICC, CCI, Incab, NICCO, havells, Henley Omega, Alind, Gloster, Paragon/ Universal Unistar, Premier make cables 250 volts Grade for single phase and 660/110v grade for 3 phase wiring.

B. Copper wires of Rachana, Omega, Atlas, Finolex, Flex-o-Flex, Osia, Q-flex, Cobra, Anchor, KundanCab makes.

C. Fire Alarm Cable: FRLS type-Finolex, shiva, Sumo, Declon, Q-Flex, Havells,

D. Telephone cable: Specification:S/WS/114-D, Finolex, DELTON

E. Information Technology Cable: CAT5UTP-4 Pair-KRONE, FINOLEX.

F. Distribution Boards, Busbar chambers, etc., as specified in the schedule of quantities and if not specified to be of BOSMA, KEW, STANDARD, HAVELLS, HPL & SSK make only with colour indication of phase and neutral marked.

G.a) H.G.Conduits and H.G.accessories such as pipe, couplings, bends, junction boxes,inspection bends itc. Minimum to be 16SWG, Accessories for concealed portions shall be of inspection type.

b) H.G. Conduits are to be of upto, Bharat, Asian, NIC, BEC, Supreme, GB

c) PVC conduits - min. 2mm thick: ESSORKE, AVONPLAST, PREOISION, Balaji Plast, Balco makes.

d) Caping casing Tray : MODI, AVON-PLAST, PRECISION

H.a) Flush type 6 Amps & 16 Amps: to be of Anchor, Record, CONA, Leader, SSK Switches and Sockets.

Stepped type Electronic fan Regulators :- do- as above

a) 1) Modular type 6 Amps and: Anchor Ave, Anchor Roma, Record, MK/CPL 16 Amps Switches and Sockets MDS Mosaic, Litaskhi, Crabtree, CONA, SSK Modular boxes, & switch Plates Stepped type Electronic Fan Regulators:-ditto -as above

b) Batten and pendant Holders: to be of brass lined Bankalite and of Anchor, Record, CPL, Cona, Leader, SSK makes.

c) Miniature Circuit Breakers: to be of IP-42 protected, 10 KA rating, with label holder Legrand, MDs, English electric, Havells, Indo-Kopp, Standard and HPL, SSK makes.

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d) Earth Leakage Circuit Breakers: to be of English Electric, Havells, Neptune-2000, HHELCON, INDO-ASIAN, Standard, HPL, SSK

e) Buzzer: Anchor, Rider, Mosaic, CONA, Leader, SSK

f) Porcelain fuse cutouts & carriers: Bosma, Standard, Havells, GEC, Indo-Asian, HPL SSK.

g) Exhaust/Fresh Air Fans: GEC, Crompton, Khaitan, USHA, Balaji, Almonard,

h) Bulk Head Fitting: Philips, Crompton, Bajaj, K-Lite.

i) Circlite fittings: Philips, Wipro, Crompton Bajaj, K-Lite.

j) Gte Light fittings: Philips, Crompton, Bajaj, K-Lite.

k) Industrial Metal Plug Socket: Crompton, Standard, HPL, havells, SSK

l) Information Outlet Box: AMP, ANCHOR ROMA, SSK

m) Telephone Outlet Box: RJ11-KRONE, Anchor, SSK

n) RJ-45 Connectors: AMP, Anchor ROMA, SSK

o) Hub Switch: INTEL, D-LINK

p) Jack Panel : MDS Legrand

q) Fire Alarm Fittings: APPOLLO, DECAN, UREKA FORBES, EDWARD, SYSTEM SENSOR.

r) Fire Alarm HOOTERS: PHILIPS, AHUJA.

All switch gear, the Distribution boards should be clearly marked with red, yellow, blue and black colours for phase and neutral. All busbar enclosure shall be of metal clad made out of 14g sheet steel and supported by Angle Iron Frame work. All switch gears shall be painted with two coats of battleship gray enamel paint Danger and Caution boards of appropriate size are to be fixed to Main Switch boards and Distribution boards. All controlling switches on main boards and Distribution boards should clearly indicate with enamel paint lettering the floor and section controlled by it and Neutral should be marked on cover of the Switch with letter 'N' in white colour. Sub mains between Main Switch Board and Distribution boards for Single phase wiring should be carried out with two different colour of wires. Unless otherwise specified all wires are to be of Copper conductor PVC insulated PVC sheathed wires only. Only Two 1.5sqmm PVC insulated PVC sheathed Copper conductor armored underground cables of FRLS type are to be provided for FIRE ALARM fittings. The leads of mains/Sub Mains/MCB boxes etc. should be connected with suitable DOWELL cable sockets/lugs and consultants will not accept direct connection of wires without lugs. All equivalent alternative materials used on the job will have to be approved by the Electrical Engineer, before it is actually used at site.

If any item is installed without prior approval, the Contractor will be asked to dismantle the installation and use suitable material as specified at the cost of the contractor. 59 Addition, alteration renovation and Modernisation.

FOR THE ORIENTAL INSURANCE
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CONTRACTOR

CHIEF REGIONAL MANAGER

PROPOSED INTERIOR FURNISHINGS FOR THE DIVISIONAL OFFICE OF THE ORIENTAL INSURANCE COMPANY AT BELGAVI

Sl.No	Description	Qty	Unit	Rate	Amount
1	Front Counter (2'-9" wide) : Refer drawing				
	Fabricated out of 19mm BWP ply for front, top and rear exposed surfaces and sides. (internal rear bottom parts to be enamel painted with lambi). Keyboard tray to be finished with 1mm laminate. Drawers to be finished with approved shade of enamel paint and lambi only. All other surfaces to be finished with 1mm thk laminate. Front of the counters to be done as per drawing. The base of keyboard tray shall be made out of 12mm thk BWP ply. Shall have provision for wire Managers of approved shade and colour. CPU platforms made out of 19mm BWP ply to be provided as per design and instructions given by the Architect at the time of execution. All exposed edges of ply to be finished with White Oak/ Steam beach mouldings of approved design and polish of approved shade/ colour respectively. Legrest should also be provided as per Architect's design/ instruction. Front elevation to have company's logo in metal letters as per architect's instructions on site.	14.5	Rft		
2	Cash Counter (2'-9" wide) -Refer drawing				
	Cash (ht.3'-6") with glass. Working top will be 2'-6" ht. inside and customer top will be at 3'-6" including thickness. The first drawer of the cash shall have dividers for keeping different coins and cash notes, and storage with openable shutters below. The entire work as per the instructions of the Architect at the time execution. Counter running length includes the counter with counter top, keyboard, drawers, glass counter top (1'-6" wide) from costumer's side at 3'-6" ht., counter front glass verticle upto from 2'-6" to 3'-6" ht, etc. Counter length also includes front glass for cash counter (10mm thk with etching stickers) of size as available on site				
	Fabricated out of 19mm BWP ply for front, top and rear exposed surfaces and sides. (internal rear bottom parts to be enamel painted with lambi). Keyboard tray to be finished with 1mm laminate. Drawers to be finished with approved shade of enamel paint and lambi only. All other surfaces to be finished with 1mm thk laminate. Front of the counters to be done as per drawing. The base of keyboard tray shall be made out of 12mm thk BWP ply. Shall have provision for wire Managers of approved shade and colour. CPU platforms made out of 19mm BWP ply to be provided as per design and instructions given by the Architect at the time of Execution. All exposed edges of ply to be finished with White Oak/ Steam beach mouldings of approved design and polish of approved shade/ colour respectively. Legrest should also be provided as per Architect's design/ instruction.	5.50	Rft		

3	Partitions				
	Made out of 2"x2 1/2" (finished size) hardwood frame work (Sal/Hollock) finished with 6mm BWP ply and 1mm thk laminate (make and model Nos. as per drawing attached). The partition to have 3" ht. skirting. All exposed vertical edges to be covered with 3 1/2" x1" White Oak/ Steam beach moulding finished with approved design and polish of approved shade/ colour respectively as per instructions given by the Architect at site/ in tender. (both horizontal/ vertical wooden framework to be placed at 2'-0" c/c min.) The laminate pattern to be followed as per instructions given by the Architect. All grooves made in the laminate to be of uniform thickness(i.e., 2.5mm thk). Partitions having partly glass to be made out of 8mm thk clear glass with etching and all exposed glass edges shall be machine polished. The glass shall be fixed with White Oak/ Steam beach moulding of size 1 1/2"x1" (as per drawing). The entire work has to be carried out as per Architect's instruction. NB: All partitions shall have provisions for cuttings made in the frame work for laying the Electrical and Lan conduits as instructed by the architect at the time of execution.				
	For all full height partitions : The rate shall include the vertical supports to run up to the ceiling/ slab & rate will be calculated only up to the false ceiling bottom level.				
i.	Low ht. Semi Glazed partitions upto 4'-6" ht. (TP incharge, Admn officer, OD claims, Between od claims & customer waiting) - partitions with solid lamination finish upto 3'-0" ht. and from 3' ht.upto 4'-6" combination of soft pinup board and 8mm thick glass. Refer drawing	235.00	Sft		
ii.	Low ht. Semi Glazed partitions upto 5'-6" ht.(cash counter side partition) as per drawing	45.00	Sft		
iii.	Full ht.semi glazed partition upto 8'-6" (div officer all sides and UPS north side)				
	Full ht.semi glazed partition upto 8'-6" (with 3"X4" solid steam beach wood verticle member with polish to detail as shown in the drawing for div officer cabin only). 8mm thk glass to be provided from lintel lvl upto false ceiling with a 6" wide boxing finished with copper metallic lam on all sides as per Architect's instructions. Refer drawing.	290	Sft		
iv.	Full ht. solid partition upto 8'-6" ht. (records west side, UPS south, UPS west, between Section 1 & 2 part only towards window side and toilets passage front)	485	Sft		

v.	Front glazing on either sides of the entrance door :Full height glass partition with top and bottom rails on either sides of the entrance up to 8'-6" from FFL. To be made out of 12mm thk glass with etching as per design. The glass with etching to be fixed with top and bottom rail of size 2 1/2"x6". The rails to be made out of white/ steem beach (best quality). The company Logo and etching in the glass pattern to be done strictly following the instruction of the Architect. The exposed wood of frame rails to be polished as per instructions of the architect. All exposed edges of the glass to be machine polished.	40	Sft		
vi.	Solid partition with one side lamimate finish at the end of false ceiling (from false ceiling top upto existing RCC slab bottom above)	40	Sft		
4	Notice Board				
	Providing and fixing of soft board in the customer lobby and the div officer's cabin, made of jolly board with a fabric of B/R 175/- per metre. The design and the entire work have to be done to the satisfaction of the Architect.	122	Sft		
5	Vertical Blinds				
	Providing and fixing levelor 10mm vertical blinds having top rail 39mmx34mm high with wall thickness of 1.2mm having 25mm decorative insert. Control unit shall be of Derlin plastic runner shall be moulded from Derlin Plastic with antifriction head rail and the top end of the louvers shall not exceed 0.5cm. The louver fabric shall be polyster viscose/polyster yarn dyed in fast colour with or without protective coating on louvers with chemical for stain resistance and soil repetancy and shall have GI weight and steel/polymer ball chain for spacing. The top rail should be fixed on bracket of 14 SWG galvanized spring steel fixed firmly on walls by nylon plug and screw as per approved design and directions of the Architect.	100	Sft		
6	(i) Gypsum False Ceiling in the branch				
	Providing and fixing of Gypsum false celing in GI frames in 24 to 26 gauge with main frame bottom to bottom distance at 3'-0" with cross pattis at 18" centres with 24 to 26 gauge. Angle cleats size 1"x1" supported at 2'-6" centre to centre with 12mm Gypsum ceilling board with sheet metal screws complete with two coats of plastic emulsion of Asian paints or equivalent make of approved shade and colour over one coat of putty of Asian Paints or equivalent make. The rate shall be inclusive of provision for core lighting, small mouldings, verticles is two layers, 3/4 "x1/2" grooves on the edges. Includes cut outs for core lighting and AC grills. The ceiling shall be in perfect level and smooth in finish. Refer drawing	1610	Sft		
	The payment for Gypsum ceiling shall be made for flat ceiling area only. Offsets and verticals between Gypsum and Grid ceiling will not be considered for measurements. Rate to be quoted keeping this point in view.				

7	Armstrong Grid ceiling in the branch				
	Providing and fixing Armstrong Ceiling of fine fissured with microlook edge 16mm thick of 600x600mm tiles with 3mm reveal grid having web height of 45mm and having system load carrying capacity 15.68 Kg/sqm. Suspension system shall be Armstrong Silhouette. Tiles shall be fixed on 13x38x13mm support channels at 1200mm centres fixed to structural member with approved hangers at max of 1200mm intervals. 600x600mm tiles shall have antibreather splines in all transeverse joints, etc. complete as per the instructions of Architect.	512	Sft		
	Silhouette 38 MM section 15 mm face. Miters and Notches create a 'Picture Frame' effect. Accurate Box sizes of 8mm to flush perfectly with Micro-look edge tile. It is different from flat tee shapes. The mitred ends & "birdsmouth" notches to provide mitered cruciform junction look. Size: 38 MM WEB HT				
8	Daftari Table (size : 3'-6"x3'-0"x2'-6" ht.)				
	Fabricated out of 19mm BWP ply with Keyboard tray on one side, CPU platrforms, legrest etc., same as in front counter	1	Set		
9	Tables:				
	Fabricated out of 19mm thk BWP ply for top, sides and front finished with 1mm thk laminate (as per drawing) on all exposed surfaces and enamel paint of approved shade and make on internal exposed surfaces. The drawer base to be fabricated out of 6mm BWP ply, sides and back with 12mm ply and will have sliding channel, multipurpose locks, s/s handles, etc. All tables to have footrest and CPU platforms, keyboard trays inside as applicable should be finished with 1mm thk laminate. The rate shall include all necessary hardware, white Oak / steam beach hmoulding to cover table edges and provision for wire manager. The entire work as per the drawing attached and the instructions of the Architect at the time of execution. 10mm thick glass to be provided over the laminated surface of the divisional officer table.				
a	Divisional Officer's Table (6'-0"x2'-9"x2'-6") with keyboard tray, CPU platform, footrest, openable shutters and drawer as per design and detailed specification as mentioned above. Rate includes side credenza of size 3'-6"x1'-6"x ht.2'-6" (no drawers and only openable shutters to be provided below) and 12mm thk glass top on SS studs at 2'-6" level as per design. Rate includes for side credenza and table together as one item.	1	set		
b	Tables for asst. managers and other staff " (4'-6"x2'-0"x2'-6") with keyboard tray, CPU platform, footrest, openable shutters and drawer as per design and detailed specification as mentioned above, and rate including side credenza of sizes 3'-3"x1'-3"x ht.2'-6", 3'-0"x1'-3"x ht.2'-6" and 3'-9"x1'-3"x ht.2'-6" (drawers and only openable shutters to be provided below in side credenza) level as per design. Rate includes for side credenza and table together as one item.	12	set		

c	Tables for C6 and C7 staff " (3'-6"x2'-0"x2'-6") with keyboard tray, openable shutters and drawer as per design with drawers and only openable shutters to be provided below) level as per design	2	set		
d	Discussion table : size refer drawing- elliptical in plan with 4'-6" and 2'-6" diameters x 2'-6".Fabricated out of 19mm thk BWP ply for top, sides and front finished with 1mm thk laminate (as per drawing) on all exposed surfaces and enamel paint of approved shade and make on internal exposed surfaces. Fabricated out of 19mm thk BWP ply for top, sides and front finished with 1mm thk laminate (as per drawing) on all exposed surfaces and enamel paint of approved shade and make on internal exposed surfaces. Melamine finished TW legs to be slant in elevation as per drawing. Top should be finished with 1mm thk laminate. The entire work as per the drawing attached and the instructions of the Architect at the time of execution.	1	nos		
10	Side credenza for officers/ clerk at underwriting counter (strictly movable and to be laminated on both front and rear faces)				
	Fabricated out of 19mm BWP ply for top and sides and 6mm ply for back finished with 1mm thk laminate on external exposed surfaces and enamel paint inside. The side credenza to be provided with openable shutters made out of 12mm ply with flush powder coated handles and lock of approved make.				
i.	Officer's/ clerks credenza at cash, 3 clerks on underwriting counter and one in cash) : 1'-3" wide x 4'-0"x 2'-6" ht. - 4 nos. (with keyboard & openable shutters below, and no drawers) TP incharge: 1'-3" wide x 3'-9"x 2'-6" ht. - 1 no.	40	Sft		
iii.	Back storage/credenza - 1'-6" wide x 6'-0"x 2'-6" ht. (with keyboard & openable shutters below, and no drawers)	0	Sft		
11	(a) Low Height Storage (1'-6" wide) - (strictly movable): 3'-3"x3'-0" near C7- 1 nos, 7'-0"x3'-0" - 1 no. in div man cabin and 6'-0"x3'-0" 1 no.near section-4, 12'-0"x3'-0" behind underwriting counter- 1 no.				
	Fabricated out of 19mm BWP ply for top and sides and 6mm ply for back finished with 1mm thk laminate on external exposed surfaces and enamel paint inside. To be provided with openable shutters made out of 12mm ply with flush powder coated handles and lock of approved make.	85	Sft		
	(b) Shelf In Div. man. cabin - (to be fixed on panelled wall behind manager chair) : Fabricated out of 19mm BWP ply for top and sides and 6mm ply for back finished with 1mm thk metallic laminate both on external exposed surfaces and inside. To be provided with openable shutters made out of 12mm ply with flush powder coated handles and lock of approved make. Size - 4'-0" wide x 9" deep x 1'-0" ht.	1	nos		

12	Full Height Storage (1'-6" wide & strictly movable)- 3'-6"x7'-0" - 2 no. and 14'-0"x7'-0"- 2 no.				
	Manufacturing and supplying storage units made up of 19mm thk BWP ply of required height with openable shutters and specified depth. Exposed surface to be laminated with 1mm thick lamination including hinges, handles, locking arrangements, shutter chain, etc., Sections to be provided as per architect's directions. Internal surfaces to be finished with approved shade of enamel paint and lambi.	245	Sft		
13	Entrance Doors :				
	To be made out of 12mm thk glass with etching as per design. The glass with etching to be fixed with top and bottom rail of size 2 1/2"x6". The rails to be made out of white/ steam beach (best quality). The door shall have 12" SS handle and also double action floor spring of specified make. The company Logo and etching in the glass pattern to be done strictly following the instruction of the Architect. The exposed wood of frames rails to be polished as per instructions of the architect. NB : The size of the door may vary as per the site conditions for matching the elevation of the fixed glazing. All exposed edges of the glass to be machine polished. Rates to include the ply frame box finished with laminate as per the architect instructions				
	Entrance Door size : 5'-0"x7'-0" -- (two doors of size 2'-6"x7' each)	35	Sft		
14	Flush Doors:				
	To be made out of 35mm thk flush door. The door frame to be made out of 2 1/2"x2" best quality steem beach. Necessary cuttings in the flush door for fixing glass (8mm) as shown in the drawing to be strictly followed. The laminate pattern also to be followed. The exposed wood of frames to be polished as per instructions of the Architect. The rate quoted should be inclusive of Godrej 6 pin lever cylindrical lock, door closure, door stopper, hinges(4 nos. per door), handles and necessary hardwares. Refer drawing.				
i)	Door with etching (Record, UPS, and in front of toilets passage) : 3'-0"x7'-0" x 3no.	63	Sft		
15	Glass Doors				
	To be made out of 12mm thk glass with etching as per design. The glass with etching to be fixed with top and bottom rail of size 2 1/2"x6". The rails to be made out of white/ steem beach (best quality). The door shall have 12" SS handle and also double action floor spring of specified make and locking facilities. The exposed wood of rails to be polished as per instructions of the architect. NB : All exposed edges of the glass to be machine polished.				
	In divisional officer's cabin : 3'-0"x7'-0" - 1nos.	21	Sft		

16	Executive chair fo divisional manager				
	Supplying of executive chair for divisional manager - Godrej Marvel High Revolving chair - Leatherite chair	1	nos		
17	Officer's/ Clerk's chairs				
	Supplying of executive chairs for clerk/ officers - Godrej officers net revolving chair- model no.5602R	18	nos		
18	Visitor's chairs - single seater				
	Supplying of visitor's chairs - Godrej visitors net chair- model no.5612 R	34	nos		
19	Visitor's chairs - three seater				
	Supplying of visitor's chairs - Office Premium Lounge L43 model cushion sofa- size - W:164 cm, D:70 cm, Ht.:78.5cm , of sepecification as follows : Sleek reception seating with unique 'FLEXING BACK', Durable steel understure and armrest with scratch resistant powder coating, Easily changeable fabric upholstery, 3-seater configuration, Adjustable glides for level adjustment on uneven floor surface	1	nos		
20	Daftari chairs				
	Supplying of - Godrej Net chair revolving model no.5601 R	2	nos		
21	Column panelling in metallic finish	230	sft		
	Column Panelling with 1 1/2"x1" hardwood fixed to the column and then finished with 6mm BWP ply and above 1mm thk copper metallic high glossy laminate of approved make and design as per the instructions of the Architect on site.				
22	Wall panelling in div off cabin				
	Wall Panelling with 1 1/2"x1" hardwood fixed to the wall and then finished with 6mm BWP ply and above 1mm thk laminate of approved make and design as per the instructions of the Architect on site.	85	sft		
23	Rolling Shutter box of aprx size	27	sft		
	Providing & Fixing Rolling Shutter box with 12mm ply finished with 1mm thick laminate of aproved shade & brand as per drawing complete for the finished item of work.Plywood - BWP Measurement (Length of front face only X box height)				
24	Rolling Shutter painting				
	Providing & applying enamel painting for rolling shutter on both sides	0	Sft		

25	Air Condition Works				
A	Supply of AC Units				
	Proposed AC works supply of split A/C unit (1:1) Air Conditioner comprising of Rotary compressor with evaporator, fan sections condensing unit with R-410 A gas inverter type unit inclusive of 3 meters of copper tube and drain pipe and all necessary accessories (5 star)				
i)	1.0 TR split unit with R 410A gas inverter type (Voltas/ Blue star/ Carrier/ Midea/ Toshiba or equal)	10	Nos		
ii)	Providing and fixing Timer including all necessary accessories	1	Nos		
B	Fixing of AC Units				
1	Installation with piping and commissioning of split A/ C's upto 2.0 TR	10	Nos		
2	Soft drawn copper wire 1/2", 1/4" size upto 1.5 TR split A/C's	75	Mtr		
3	PVC drain piping for indoor units (32/25 mm dia)	70	Mtr		
4	Electrical cabling 3c x 2.5 mm sq. mm upto 2.0 TR (polycab make or equal) including PVC conduit	70	Mtr		
5	M S Angle frame for outdoor units	10	Nos		
6	Supplying and installation of Stabilizer for Highwall Units	10	Nos		
7	Making necessary openings in wall for concealing copper cable, drain pipe, etc. Cost inclusive of replastering the opening in proper level and required civil works etc., complete	10	LS		
				Total	

PROPOSED ELECTRICAL/ NETWORKING INSTALLATIONS, SECURITY SYSTEM, FIRE ALARM, CCTV AND FIRE EXTINGUISHERS FOR THE DIVISIONAL OFFICE OF THE ORIENTAL INSURANCE COMPANY AT BELGAVI

(A) ELECTRICAL/ NETWORKING INSTALLATIONS

Sl.No	Descr ip on	Qty	Unit	Rate	Amount
1	Light points				
	Providing Wiring for light/fan /Exhaust Fan with 2 runs of 650 V grade 1.5 Sqmm FRLS PVC & 1 run of 1.5 Sqmm PVC insulated Copper wires run in 25 mm dia heavy guage pvc conduits concealed in wall / ceiling conforming to IS including all accessories such as junction boxes conduit bends elbows and ceiling rose anodised GI switch box with modular switch and box covered with front plate.				
a	One Light point controlled by one 6A switch	28	Nos		
b	Two Light point by one 6A Switch	18	Nos		
c	6A Dependent Point	12	Nos		
d	Exhaust fan point controlled by one switch	2	Nos		
e	Ceiling fan point controlled by one switch @elctronic step regulator and concealed MS fan hook box.	2	Nos		
f	Wall Fan Point Controlled by one switch	15	Nos		
g	Call bell point with Bell	1	Nos		
2	Electric Wiring: S/W for sub main / UPS plug point, raw power point 15A power point using flexible copper wire conductor of 1100V grade PVC insulated multistrand FR wires drawn through ISI marked 2mm thk PVC pipe with accessories like bend, collar, tree, junction box, etc, complete with flush surface of the wall as required				
a	2 runs of 2.5 sqmm PVC wires with 1 run of 1.5 sqmm PVC insulated copper earthing wire in pvc conduit for UPS circuits /Lighting /raw .	380	Rmt		
b	2 runs of 6 sqmm PVC wires with 1 run of 4 sqmm PVC insulated copper earthing wire in pvc conduit	80	Rmt		
c	4 runs of 6 sq mm with 1 run of 4 sq mm in 25mm dia 2mm thk ISI marked PVC conduit pipe (for UPS input supply if 3 phase UPS provided input supply to raw power lighting DB)	110	Rmt		
d	2 runs of 4 sqmm PVC wires with 1 run of 1.5 sqmm PVC insulated copper wire in pvc conduit	280	Rmt		
3	FIXTURES : Supplying & Installation of following light fixtures on wall/ ceiling including all fixing accessories such as anchors, fasteners, etc., as required at site. The rate includes storage and handling of the fittings.				
a)	1 x 22 W LED tube light fixture wall ceiling mounted box type (Philips/ Wipro/ Hawells make)	8	Nos		
b)	2 x 2 LED Lightfixtures recessed mounted (Philips/ Wipro/ Hawells make)	24	Nos		
c)	S/F of 1 x 18W LED Down Light (Philips/ Wipro/ Hawells make)	26	Nos		
d)	Ceiling fans				

	Supplying and fixing of 1200mm sweep Crompton Make high speed ceiling fan with standard down rod all accessories Electrical connections including fixing materials required	2	Nos		
e)	Wall Mounted Fans				
	Supplying and fixing of wall mounted fans of 400 mm sweep wall mounted fan with 3 pin plug point on the lead wire of each fan all accessories Electrical connections including fixing materials required (Philips/ Wipro/ Hawells/ crompton Greaves make}	15	Nos		
f)	Exhaust fan				
	Supplying and installation of heavy duty industrial type exhaust fans with blades following size sweep with gravity louvers shutters exhaust fans with metallic blades of following				
	300mm sweep (Cormpton Make Trancer Model)	2	Nos		
4	MAIN DB/SUB DB				
	Supplying installation testing and commissioning of TPN MCB Double door Distribution boards dust and vermin protected and rated for 415 V Three Phase AC supply operation including incoming MCB /ELCB as per specification and required capacity neutral bar and earth terminal complete as required and installed in flush with wall including all fixing materials required MCB s shall confirm 6628 and ELCB /RCCB shall confirm to IS : 12540				
a)	Supplying installation testing and commissioning of (double door) with 8 way VTPN MCCB DPX with 125 A 4 Pole MCCB as incomer and 63 A TPMCBs -2 nos 32 A TP MCB s -2 Nos and 12 nos 10/32 A SP MCB s as outgoing (for MAIN DB)	1	Nos		
b)	Supplying installation testing and commissioning of (double door) with 4 way VTPN MCB DB with 100 A 4 Pole MCB as incomer and 12 nos 10A SPMCB as outgoing	1	Nos		
c)	Supplying installation testing and commissioning of 12 way SPN MCB DB Double door with 32/40A DB MCB as incomer and 12 nos 6A /10A /16 A SPMCB as outgoing .	2	Nos		
d)	Supplying and fixing of 32A Industrial socket with 40/63 A DP MCB for Input output	3	Nos		
e)	S/F of 16A Socket for Ac outdoor Unit	8	Nos		
f)	Supplying and fixing of 100A 4 Pole change over Switch	1	Nos		
5	Raw power Points and sockets:				
a)	supplying and fixing of one no 6A sockets with 1 nos 6A switch of modular type with front plate and anodised GI box complete as required for sockets	12	Nos		
b)	Supplying and fixing of 1 no 16A 3 pin sockets with 16A switch of modular type with front plate and anodised GI box complete as required (Raw Power)	15	Nos		
c)	supply and fixing of 3 nos 6A sockets with Indicator & 16A switch of modular type with front plate and anodised GI box complete as required for UPS sockets.	24	Nos		
d)	Supplying & erecting of approved make telephone RJ 11 Jack telephone with back box and plate	24	Nos		

e	Supplying and laying 10 pair 0.5 mm thick telephone cable including PVC conduit including all materials and fixtures from outside to rack locations	30	Rmt		
f	Supplying and fixing of 10 Pair of crone connector box with 10 pair connectors and required all connections etc.	1	Nos		
g	20A metal clad socket with 25/32A SP MCB set (Like metal clad socket)	8	Nos		
6	MV/ LT cables				
	Supplying and laying and commissioning og following size 1.1 Kv grade PVC insulated amoured alluminium conductor underground cable in buit up cable trench 2" PVC pipe or on cable tray with all installation materials when the cable is to be laid in ground the same shall be laid at the depth of 750 mm below ground level including excavation and refilling of earth after cables are laid providing protection with sand and bricks at side and topand route markers at every 15 mts interval and also at the runnings . The cale shall confirm to IS 15541 PART 1 cable protected in 2" Dia GI Pipe 10" long at the pole (correct measurement should be taken by the contractor before procuring the cable at 3.5C x 35 sqmm	20	Rmt		
7	Providing indoor ordinary termination for the cable specified above with compression type steel gland GI metallic tugs using crimping tool insulation tape identification tags etc including end terminations and earthing of gland with 8SWG GI wires 3, 3.5 c x 50 Sqmm	2	Nos		
8	Supplying installation testing and commissioning of 4 core x 10 Sqmm wires + 1 x6 Sqmm copper flexible wires including all materials and labour	45	Rmt		
9	2 pair Telephone wire in PVC conduit	120	Rmt		
10	Providing and fixing of safety accessories as follows				
a	1) First Aid box -01 nos				
	2) Shock treatment chart -01 Nos				
	3) F.R Rubber Mat 4ft x 4ft -01 No				
	Note: Quality & make of the has to be approved by consultant Mandatory to be provided.	1	Nos		
b	SITC of 2way DB with 2 Pole MCB	1	Nos		
11	Providing dedicated earthing station for UPS & Computer Systems./ earth test joint for main DB , with 2.5 MTS depth excavation , 1 feet copper plate and GI pipe of required guage and standard size charcoal salt and with refilling of soil etc as per ,consulatants direction Recommended make Approved brand havells Hager EE, Siemens L &T G.E Or EC	2	Nos		
12	P/R of No. 10 Copper wire Running with 20 mm dia PVC Pipe.	150	Mtr		
13	S/F of 25 x 3mm Coppper Strip for Bus Bar	1	Set		

14 LAN Cabling Works					
i	S/F Pvc insulated UTP CAT 6 cable D link make in ISI marked pvc pipe from server room to each work station as required for	360	Mtrs		
ii	S/F of 9U Wall mounted network rack with spike guard as required	1	Set		
iii	S/F of 24 Port patch panel D link make with patch chords	1	Nos		
iv	S/F of 24 Port Patch panel D Link make including the inter connection	1	Nos		
v	Supplying patch chords (RJ 45 to RJ 45 factory crimped patch chord 2 meter long)	10	Nos		
vi	S/F of Power Strip	1	Nos		
vii	S/F of Cable Manager	1	Set		
viii	S/F of 1 Mtr Patch Cord	10	Nos		
ix	S/F of Information outlet box RJ 45	10	Nos		
				Total A :	

(B) SECURITY ALARM WORKS

Sl.No	Descrip on	Qty	Unit	Rate	Amount
1	Control Panel with in built LCD indication.	1	Nos		
2	PIR MOTION SENSOR	2	Nos		
3	Magnetic contact	5	Nos		
4	Vibration sensor	3	Nos		
5	Battery 2AH/12V	1	Nos		
6	Hooter	1	Nos		
7	PVC Conduit 2mm	95	Mtrs		
8	PVC Casing/ Capping	80	Mtrs		
				TOTAL B:	

(C) CCTV INSTALLATION WORKS

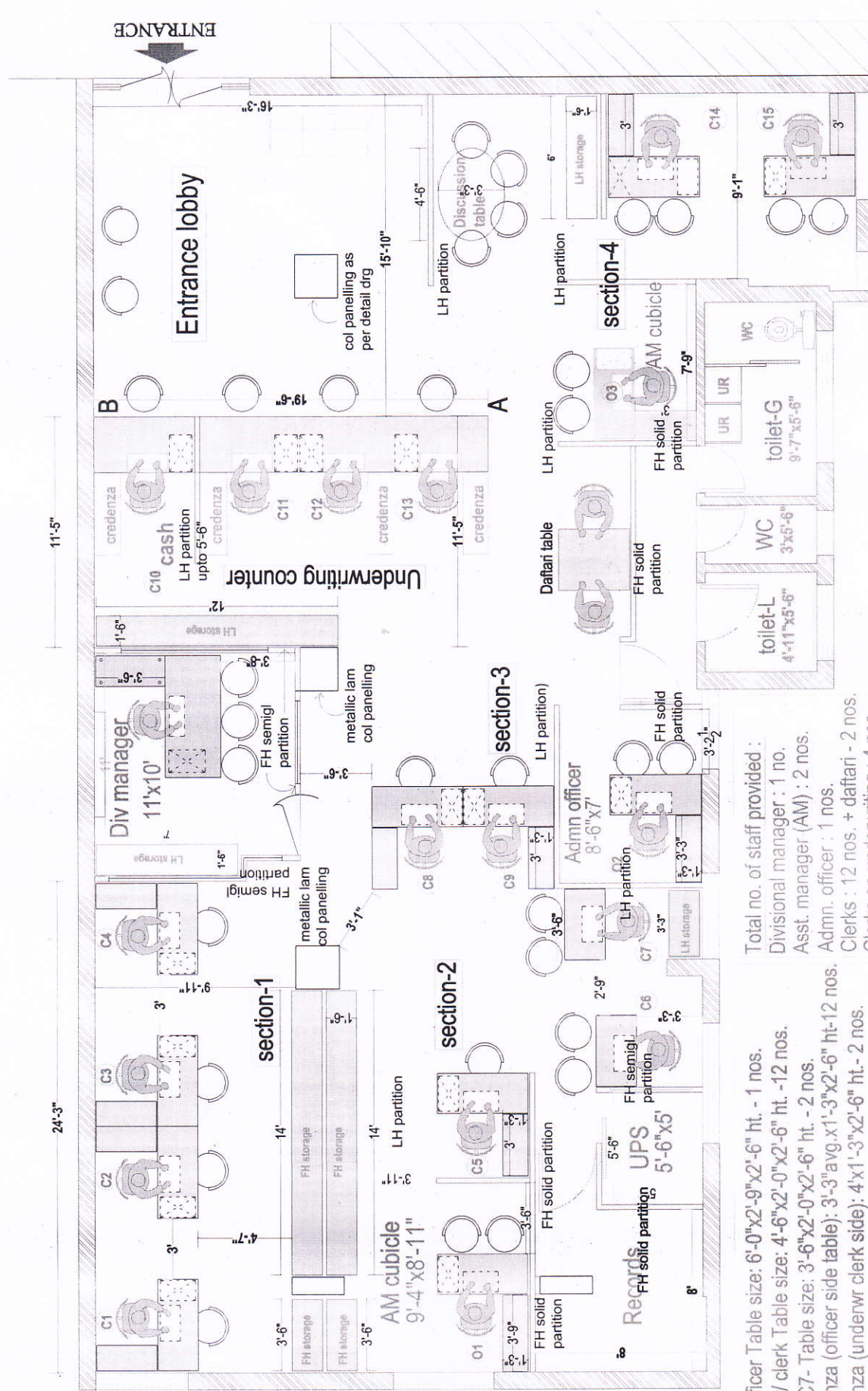
Sl.No	Descrip on	Qty	Unit	Rate	Amount
1	HD Varifocal IR Dome Camera	8	Nos		
2	HD Varifocal IR Bullet Camera	4	Nos		
3	16 Channel DVR with 4 SATA AND 4TB	1	Nos		
4	4U WALL RACK	1	Nos		
5	19" LED WALL mount Monitor	1	Nos		
6	SMPS POWER UNIT	4	Nos		
7	POWER CABLING	175	Mtrs		
				TOTAL C:	

(D) FIRE ALARM SYSTEM WORKS

Sl.No	Descrip on	Qty	Unit	Rate	Amount
1	CONTROL PANEL WITH 8 ZONE	1	Nos		
2	BATTERY EXIDE	1	Nos		
3	SMOKE DETECTOR	16	Nos		
4	HEAT DETECTOR	4	Nos		
5	SMPS UNIT	1	Nos		
6	AUTO DIALER	1	Nos		
6	PVC Conduit 2mm	95	Mtr		
6	PVC Casing/ Capping per metre Rs.25	80	Mtr		
				TOTAL D:	

(E) FIRE EXTINGUISHER INSATALLATION

Sl.No	Descrip on	Qty	Unit	Rate	Amount
1	Supply & installation Fire Extinguishers (2 Kg capacity CO2 type fire extingusher of minimax /case fire or equivalent make.	5	Set		
				TOTAL E:	
	TOTAL A +B +C +D + E:				



ENTRANCE

Entrance lobby

Underwriting counter

Div manager
11'x10'

Admn officer
8'-6" x 7'

Total no. of staff provided :
 Divisional manager : 1 no.
 Asst. manager (AM) : 2 nos.
 Admn. officer : 1 nos.
 Clerks : 12 nos. + daftari - 2 nos.
 Clerks on underwriting : 4 nos.

Div Officer Table size: 6'-0" x 2'-9" x 2'-6" ht. - 1 nos.
 Officer/clerk Table size: 4'-6" x 2'-0" x 2'-6" ht. - 12 nos.
 C6 & C7- Table size: 3'-6" x 2'-0" x 2'-6" ht. - 2 nos.
 Credenza (officer side table): 3'-3" avg. x 1'-3" x 2'-6" ht. - 12 nos.
 Credenza (underwr clerk side): 4' x 1'-3" x 2'-6" ht. - 2 nos.
 Low Ht storage(LH): 1'-6" wide x 3'-0" ht.
 Full Ht storage(FH) : 1'-6" wide x 8'-0" ht.

Revisions:
 04/Oct/17 - FH storage betn. sec 1 & 2 added, Records & UPS interchanged, LH storage added in DM cabin, Discussion table added
 05/Oct/17 - C6 table added, 2 chairs for C14 & C15, partition in section-4 added



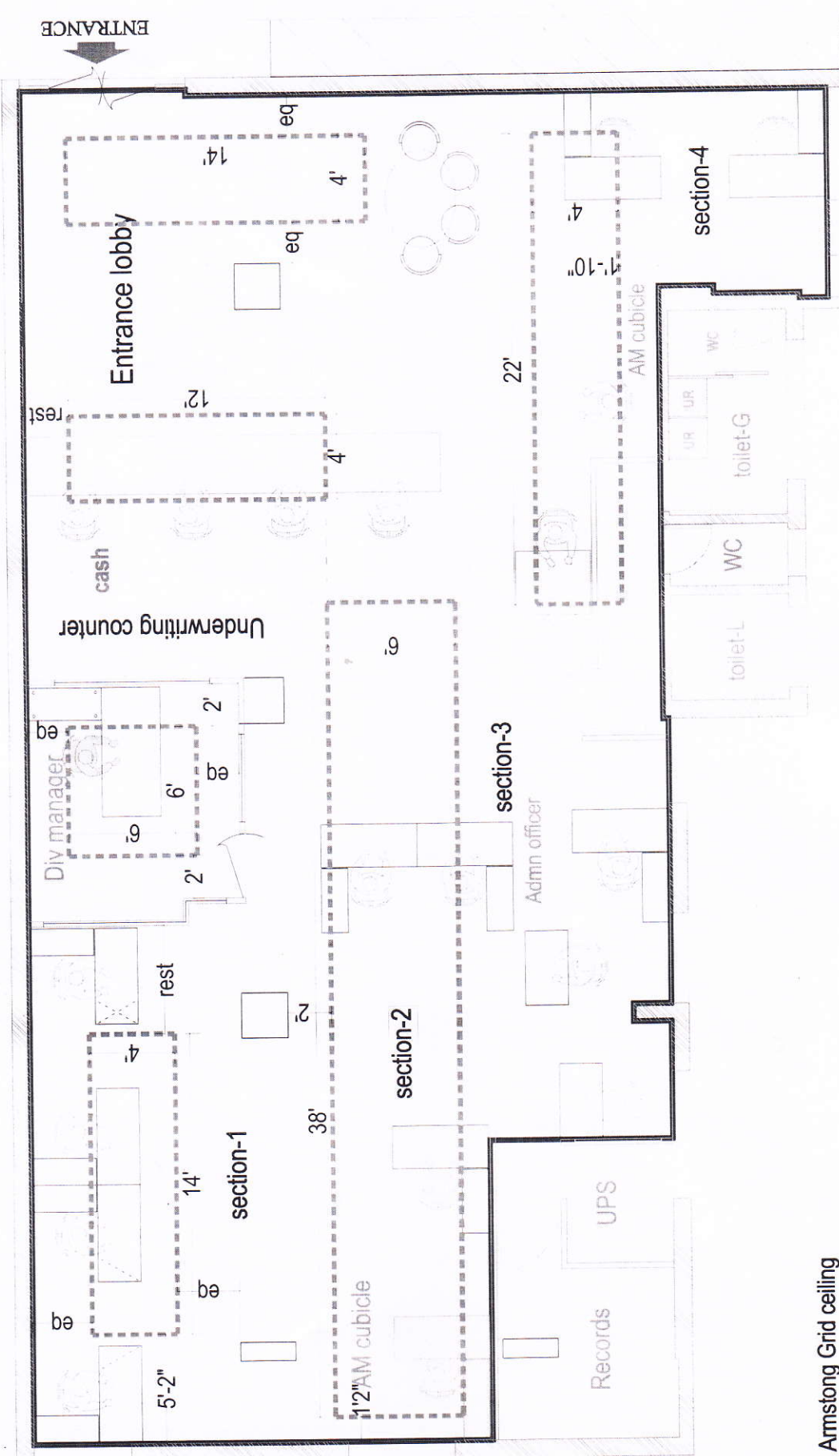
DETAILS
 INTERIOR LAYOUT



PROPOSED INTERIOR FURNISHINGS FOR
 ORIENTAL INSURANCE COMPANY,
 DIVISIONAL OFFICE AT BELGAVI (Karnataka)

Drp No: 5
 DATE : 14 Nov 2017
 discussion / tender / execution



SUMAN TOTAD
 Architects, Interior Designers
 NO: 174, Daneshwar Nagar, Vidyagiri
 Behind JSS college
 D H A R W A D - 04. cell : 9448279451



-  Armstrong Grid ceiling
-  Gypsum False Ceiling



DETAILS
FALSE CEILING
DETAILS

PROPOSED INTERIOR FURNISHINGS FOR
ORIENTAL INSURANCE COMPANY,
DIVISIONAL OFFICE AT BELGAVI (Karnataka)

Drp No: 6
DATE : 14 Nov 2017
discussion tender execution

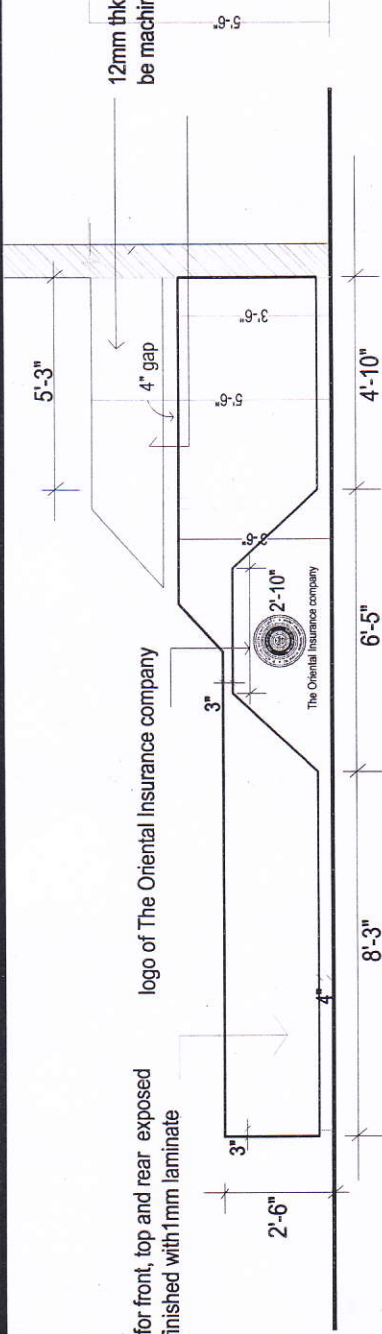


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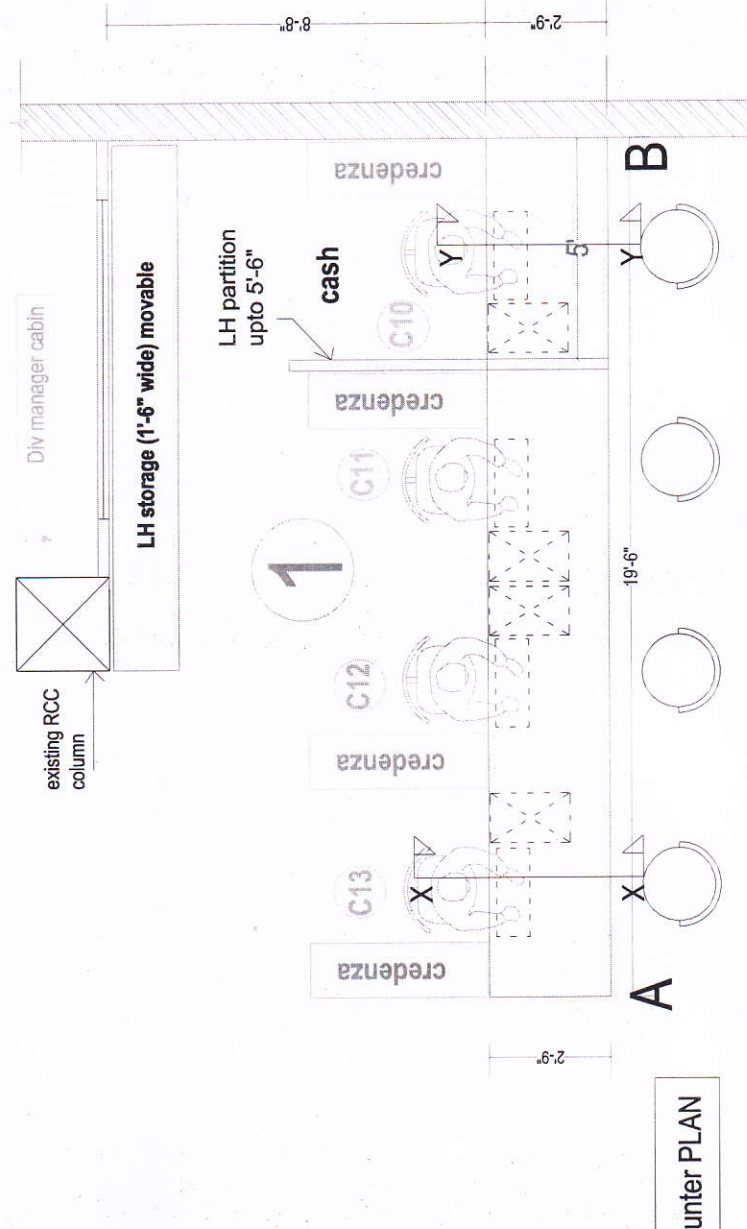
12mm thk glass (all exposed glass edges to be machine polished)

19mm ply for front, top and rear exposed surfaces, finished with 1mm laminate

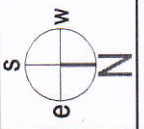
logo of The Oriental Insurance company



UNDERWRITING COUNTER ELEVATION - AB



Underwriting counter PLAN



DETAILS
UNDERWRITING
COUNTER DETAILS

PROPOSED INTERIOR FURNISHINGS FOR
ORIENTAL INSURANCE COMPANY,
DIVISIONAL OFFICE AT BELGAVI (Karnataka)

Drig No: 7

DATE : 14 Nov 2017

discussion tender / execution



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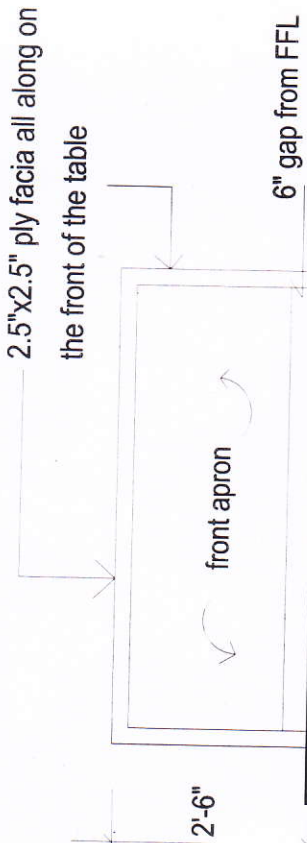
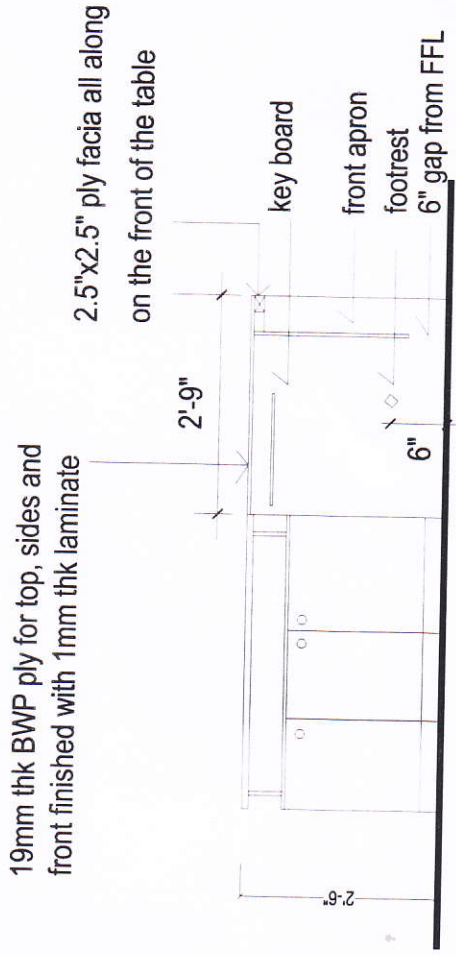
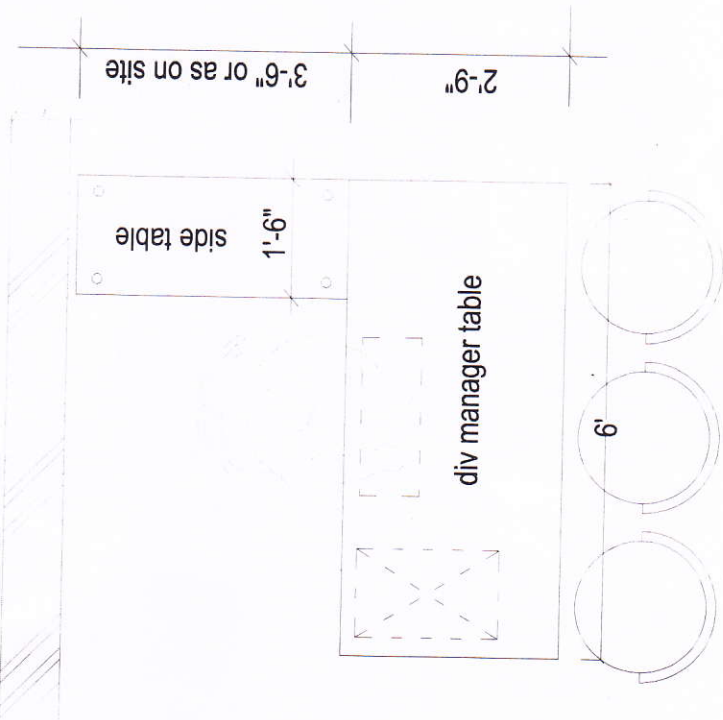


TABLE FRONT ELEVATION



SECTION AT BB



PLAN

12mm thk glass fixed with ss studs (all exposed glass edges to be machine polished) openable shutter

SECTION AA SIDE TABLE

DETAILS
DIV. MANAGER'S
TABLE DETAILS

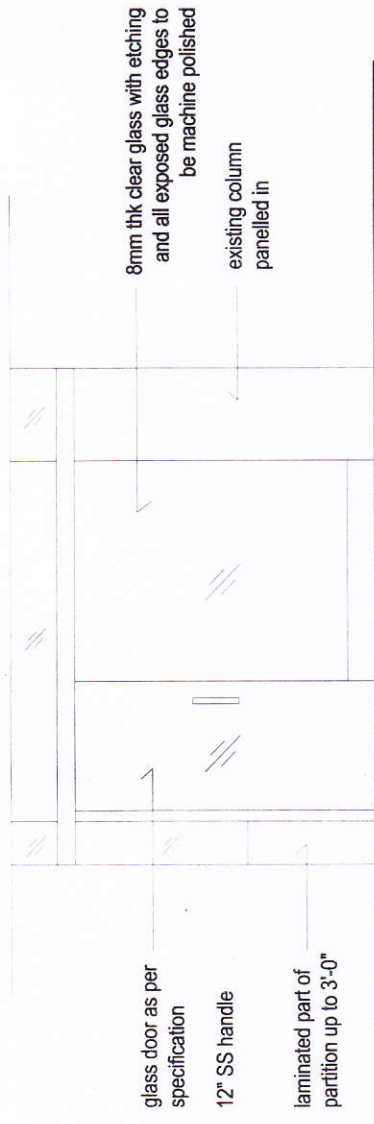
PROPOSED INTERIOR FURNISHINGS FOR
ORIENTAL INSURANCE COMPANY,
DIVISIONAL OFFICE AT BELGAVI (Karnataka)

8

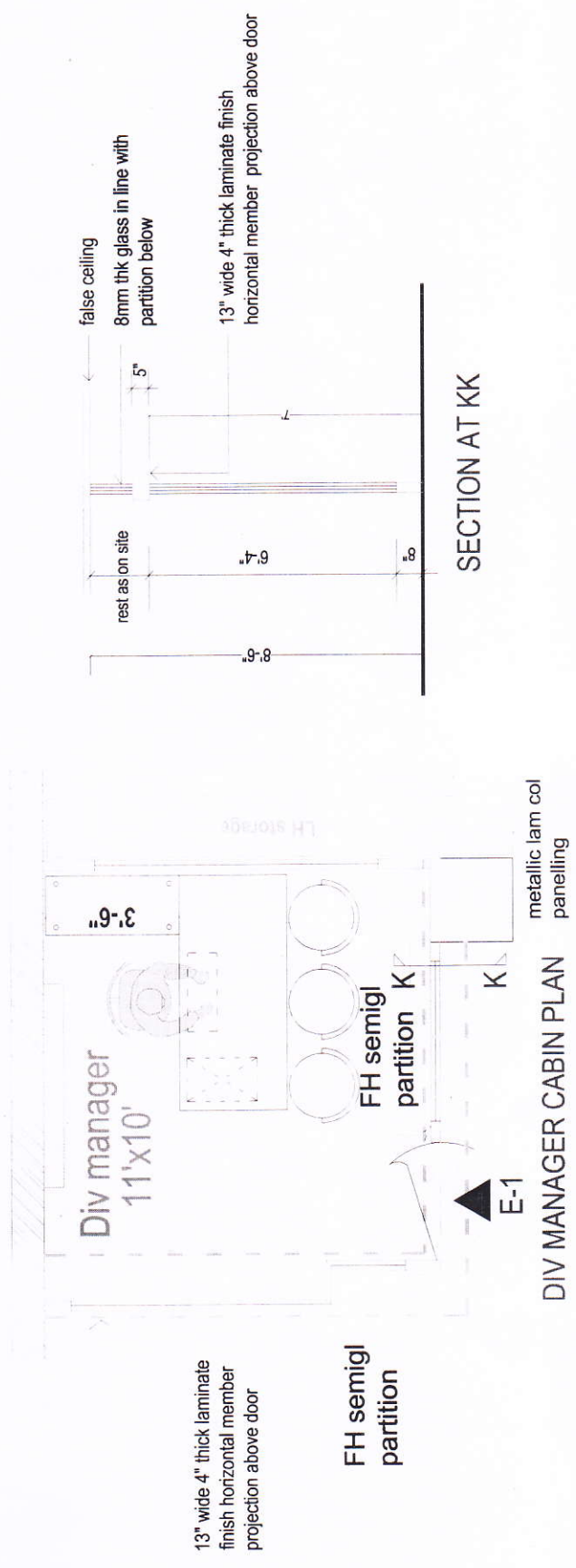
Drng No: 8
DATE : 14 Nov 2017
discussion / tender / execution



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ELEVATION E-1



DIV MANAGER CABIN PLAN

<p>DETAILS DIV MANAGER'S cabin partition details</p>	<p>PROPOSED INTERIOR FURNISHINGS FOR ORIENTAL INSURANCE COMPANY, DIVISIONAL OFFICE AT BELGAVI (Karnataka)</p>	<p>Drg No: 9 DATE: 14 Nov 2017 discussion tender execution</p>	<p>SUMAN TOTAD Architects, Interior Designers NO: 174, Daneshwari Nagar, Vidyantri Behind JSS college D H A R W A D - 0 4 . cell : 9448279451</p>
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