



## **THE ORIENTAL INSURANCE CO. LTD.**

[A Government of India Enterprise]  
Corporate Office, Block-4, Plate-A  
NBCC Office Complex, Kidwai Nagar-East  
New Delhi-110023

**TENDER FOR PROPOSED CIVIL, INTERIOR FURNISHING, ELECTRICAL,  
PLUMBING & HVAC WORKS AT DO-3 (KBO),  
THE ORIENTAL INSURANCE COMPANY LTD., SHANKAR NAGAR, RAIPUR  
(C.G.)**

Volume -B  
[Financial Bid]

**Employer**

The Oriental Insurance Company Ltd.,  
Corporate Office, Block-4, Plate-A  
NBCC Office Complex, Kidwai Nagar-East  
New Delhi-110023  
Ph: 011-43659333

**Consultant**

M/s NICON INDIA  
Architects, Engineers, Planners  
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Proposed Civil. Interior Furnishing, Electrical, Plumbing & HVAC Works of  
**The Oriental Insurance Co. Ltd., Divisional Office-3 (KBO), Sr. MIG-14 and Sr. MIG-15, Shankar  
Nagar, Raipur (C.G.)**



RO, 1<sup>st</sup> Floor, R.K. Plaza, Ring Road No. 1, Pachpedi Naka, Raipur (C.G.)

ABSTRACT

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. Chairs	Rs.
6. Electrical Works	Rs.
7. Air Conditioning works	Rs.
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Total	Rs
Add GST @ of 18%	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 at **The Oriental Insurance Co. Ltd., Divisional Office-3 (KBO), Sr. MIG-14 and Sr. MIG-15, Shankar Nagar, Raipur (C.G.)** 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 knowhow 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/Century/Archid/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.

TENDER FOR CIVIL, INTERIOR FURNISHING, ELECTRICAL, PLUMBING & HAVC WORKS

**The Oriental Insurance Co. Ltd., Divisional Office-3 (KBO), Sr. MIG-14 and Sr. MIG-15, Shankar Nagar, Raipur (C.G.).)**

1. RENOVATION & CIVIL WORKS

No	Description	Unit	Quantity	Rate (Rs)	Amount (Rs)
<b>A</b>	<b>CIVIL WORK</b>				
<b>1</b>	<b>Breaking work</b>				
<b>a</b>	Breaking of brick wall at all level, throwing the debris at the nearest waste area as identified by Municipal corporation as directed by the Architect/Consultant.	sqm	15		
<b>b</b>	Breaking of RCC slab at all level, throwing the debris at the nearest waste area as identified by Municipal corporation as directed by the Architect/Consultant.	sqm	4		
<b>c</b>	Breaking of PCC slab at all level, throwing the debris at the nearest waste area as identified by Municipal corporation as directed by the Architect/Consultant.	sqm	140		
<b>2</b>	<b>Filling in plinth</b> and site with approved quality <b>murum</b> brought from outside in layers not exceeding 15 cm thick including watering and compaction complete as directed.	cum	50.00		
<b>6</b>	Providing and laying <b>230 mm brick wall</b> with well burnt uniform size and colour locally available approved quality bricks, and joining them together with sand cement joints 1:5 of thickness not less than 12 mm thk, including curing, scaffolding, raking the joints at all levels complete.				
	(A) In plinth & Superstructure	Cum	4.00		

<b>7</b>	Providing and laying <b>115 mm th brick wall</b> with well burnt uniform size and colour, bricks in cement mortar 1:4 min 12 mm th including curing, scaffolding, raking the joints and providing 4' thick RCC stiffners (runner beam) using 2 Nos 6 mm dia bars incased in CC 1:2:4 at approx every 1.00 m height intervals complete.	Sqm	5.00		
<b>8</b>	Providing and laying <b>external sand cement plaster</b> 20 mm th in 2 coats at all heights with first coat of approx 12mm th in CM 1:5 sand (fine) cement mix, and the second coat to of approx 6 mm th in CM 1:4 sand (fine) cement mix, including necessary shuttering, scaffolding, curing and roughening the first coat to receive second coat of plaster etc providing approved water proofing compound approx to one bag of cement and fixing chicken mesh concrete brick joints to prevent shrinkage etc complete.	Sqm	20.00		
<b>9</b>	Providing and laying <b>internal sand cement plaster</b> av 12/15 mm th in CM 1:5 sand (fine) cement mix on walls including necessary shuttering, scaffolding, curing etc. adding polypropylene fibre of approved quality in desired quantity per bag of cement as per manufacturers specifications complete.	Sqm	25.00		
<b>10</b>	Providing and laying av. <b>6 mm th CM 1:5</b> sand (fine) cement plaster on <b>ceiling</b> including necessary scaffolding, curing etc. complete.	Sqm	2.00		
<b>11</b>	Providing and laying Double charged Vitrified tiles of approximate size 600 x 600 mm of approved make and colour, fixing the same in 1:6 cement sand mix, uniformly in line and level in approved design and filling the joints with white cement (adding coloured pigment if necessary) curing etc complete. Rate to				

	include use of approved spacers in tile flooring wherever directed at site.	Sqm	150.00		
	Jonhson, Nitco, Simpolo				
<b>12</b>	Providing and laying <b>Double charged vitrified tile skirting 100 mm</b> high in vitrified tile of approved colour and make in 1:4 sand (fine) cement mix in level with the wall plaster complete.	Rmt	120.00		
	Jonhson, Nitco, Simpolo				
<b>13</b>	Providing and laying one piece Green Marble of required length in <b>staircase tread</b> (approx. 300 mm wide) & <b>risers</b> (approx. 150 mm high) of thickness not less than 18 mm th and fixing in 1:4 cement sand (fine) mix, providing 3mm deep 3 grooves in treads, including mirror polishing and rounding of edges complete.				
	polishing and rounding of edges complete.	Sqm	16.00		
<b>14</b>	Providing and laying <b>glazed Ceramic Tiles</b> of approximate size 300x600 or 300x450 mm in <b>dado/walls</b> , and fixing the same on plastered surface, with neat cement float in proper line/level, including filling the joints with matching pigmented white cement and cleaning it complete. <b>Basic Rate - Rs. 60/- Sft.</b> (Kajaria, Simpolo, Johnson)	Sqm	60.00		
<b>15</b>	Providing and laying <b>anti skid ceramic tiles</b> in flooring of approximate size 300 x 300 mm with 1:4 cement sand mix, in slope or as directed including filling the joints with white cement (coloured pigment should be added in case of coloured tiles), and cleaning the same with dilute acid complete. <b>Basic Rate - Rs. 45/- Sft.</b>	Sqm	5.00		
	Kajaria, Johnson, Simpolo				
<b>16</b>	<b>Paver Block Works:</b>	Sqmt	150.0		

	Providing and laying factory made coloured chamfered edge interlocking Cement Concrete paver blocks (min. 60 mm thk) of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of fine sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand in common areas such as lawn etc. complete as per manufacturer's specifications & direction of Engineer-in-Charge. 60mm thick C.C. paver block of M-35 grade with approved colour, design & pattern.				
<b>17</b>	<b>Providing and placing in position aluminum sliding windows</b> of heavy duty aluminum sections anodised of approved colour thickness not than 12 microns includings screws, transparent glass of				
	approx thickness 6-8 mm fixed in position with PVC gasket water tight, window bottom section will have rollers for smooth movement, including locks etc complete.				
	25 mm Series - 3 track				
	a) Frame with gutter bottom weighing not less than 1.619 kg/m				
	b) Frame top and sides weighing not less than 1.005 kg/m				
	c) Shutter to & side weighing not less than 0.53 kg/m				
	d) Interlock shutter weighing not less than 0.683 kg/m				
	e) Shutter bottom weighing not less than 0.678 kg/m (Jindal, Hindalco make)	Sqm	12.00		



18	Providing and fixing approved quality of adjustable, lockable <b>louvered ventilators in aluminum sections</b> fixed on aluminum sub frame of approx weight 0.43 kg/m, including fixing aluminum angle 20x20 mm fixed on bottom rail, providing app 8 mm th opaque 'bajri glass' with edges rounded of width not less than 100 mm all aluminum sections are to be anodised of approved colour not less than 13 microns complete. (Jindal, Hindalco make)	Sqm	1.00		
20	Providing and fixing in position <b>Flush Door Shutters on wooden door frame</b> using approved quality seasoned Sal or equivalent approved wood made in design, shape and profile size as per drawing.				
	The overall sectional size of frame shall be about 125 x 75mm with horns 75 mm beyond frame including fixing in position with 6 nos. aluminium holdfasts anchored in 1:2:4 cement concrete of approximate size 200 x 200 x 150mm, making arrangements for fixing aldrop, tower bolts, slip way (tadi) in the frame. The frame is finished with two or more coat of french polish after preparing surface complete.				
	The door shutter shall be 35 mm thk approved quality and make MR Grade Flush Door provided 6/8mm thick TW lipping on all edges. The door shall be finished internally & externally with 1.00 mm thk laminate in desired shades (one or more) and design as per sample approved. Each door shutter will be provided with 125X30 mm 4 Nos MS oxidised butt hinges, tower bolts, SS handle with 300 mm long SS Aldrop, door stopper etc complete. (Godrej, Royal Touch, Merino, Archidply)	Sqm	10.00		

21	Providing and fixing in position <b>Flush Door Shutters</b> on wooden door frames using approved quality seasoned Sal or equivalent approved wood made in design, shape and profile size as per drawing. The overall sectional size of frame shall be about 125 x 75 mm fixed in position with 6 nos. Aluminium holdfasts anchored in 1:2:4 cement concrete of approximate size 200 x 200 x 150mm, providing and fixing M.S. tie rod/ flat at the base of the frame, making arrangement for fixing aldrop, tower bolts, slip way (tadi) in the frame. The frame is finished with two or more coat of french polish before preparing surface. (Godrej, Royal Touch, Merino, Archidply)				
22	Providing and applying weather coat <b>External grade Acrylic Emulsion paint</b> of approved make and shade in desired pattern, including preparation of surface applying cement based primer and filling the gaps with water proof material and applying two or more coats of paint to the satisfaction of Architects/Clients complete.	Sqm	480.00		
	Nerolac, Asian Paint, Berger				
23	Providing and applying <b>Acrylic Emulsion Plastic Paint</b> for Internal area of approved shade and make in approved pattern including preparation of surface by applying <b>Birla putty</b> to have the surface in line and level, applying two or more coats paint over a coat of primer to the satisfaction of Architect / Client complete.	Sqm	600.00		
	Nerolac, Asian Paint, Berger				
24	Providing and applying approved quality and shade Enamel Paint to wooden doors frames, MS Railing, MS Grill, Collapsible Channel gate or as advised by Client/ Architect including cleaning the surface to free loose scales etc. and then applying a coat of steel primer and two or more coats				

	of enamel paint complete.	Sqm	80.00		
	Nerolac, Asian Paint, Berger				
	<b>Total of Civil Work</b>			<b>Rs.</b>	

## 2. PLUMBING & SANITARY WORKS

S.No.	DESCRIPTION OF ITEM	Unit	Qty	Rate	Amount
1	<b>Sanitary Works:</b>				
1.1	<b>Providing and fixing in position first quality white make Orissa Pan WC</b> of make:Hindware/Parryware/Jaguar strictly upon approval with P/S trap, and making connections of W.C. with other accessories such as flush valve inlet, outlet, anti syphonic pipe etc. (if required) complete including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering, tiling etc. to the Engineer's/Architect satisfaction.	Nos.	2.00		
1.2	<b>Providing and fixing in position first quality white make Wall Mounted European WC</b> Hindware/ Parryware/ Jaguar strictly upon approval with P trap, High Quality brackets as required and as integral part removing the existing pan (broken) and/or making connections of W.C. with other accessories such as flush valve inlet, outlet, anti syphonic pipe etc. (if required) complete including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering, tiling etc. complete.	Nos.	1.00		
1.3	Providing and fixing in position <b>Flush Valve Dual Flush Concealed Body Type</b> Hindware / Parryware / Jaguar make upon approval with all WCs complete including all required connections and settings for proper functioning to the Engineer's satisfaction.	Nos.	2.00		
1.4	<b>Flush Cisterns:</b> Providing & fixing flushing cisterns of Parryware/Hindware/Jaguar make preferably sleek model dual flush, min. 7 l Capacity along with connector.	Nos.	3.00		

	Conti... pipe, patch work tiling, cementing, plumbing works, including all required connections for proper functioning to the Engineer's satisfaction complete.				
1.5	Providing and fixing in position first quality white <b>make Gents Sensor Urinal Flow</b> Hindware/ Parryware/ Jaguar make as approved and making all connections of urinal with other accessories such as flush pipe, outlet etc. including making chases and holes in floors and walls and repairing the same with cement mortar (1:3) plastering etc. to original condition and painting of fittings etc. complete.	Nos.	3.00		
1.8	<b>WASH BASIN:</b> Providing and fixing white vitrous wash basin with pedastal of Hindware / Parryware make with CI brackets, 15 mm heavy pilar cock, 32mm cp brass coupling, waste pipe etc. The rate should include all fittings jointing material, labour and making connection with the existing line complete.	No.	2.00		
2	<b>Plumbing Works:</b>				
2.1	Providing and fixing in position <b>Angular Stop Cock with Wall Flange Jaguar/ Parryware/ Hindware</b> upon approval complete including all required connections and settings for proper functioning to the Engineer's satisfaction.	Nos.	4.00		
2.2	<b>Providing &amp; Fixing CP finish Two Way Bib cock with wall flange of Jaquar/</b>	Set	2.00		
	<b>Parryware / Hindware with Hand Shower (Hand Faucet)</b> (ABS Chrome plated) with 8mm dia and 1M long Flexible tube and wall hook (Cat. No. ALD 573) or equivalent upon approval make and design as per approval complete including fixing and connecting and including all materials, teflon tape, cp nipples, cover plates with testing etc. complete.				

2.3	<b>Providing &amp; Fixing CP finish Pillar cock long body bib cock</b> of Jaquar / Parryware / Hindware make of design as approved including fixing and connecting with all materials, teflon tape, cp nipples, cover plates with testing etc. complete.	Nos.	4.00		
2.4	<b>Providing and fixing sets of Bathroom Accessories of reputed brand and matching designs with concealed/ hidden screws strictly upon approval by engineer-in-charge.</b> The cost shall include proper and careful fixing of all sets with Galvanised countersunk screws and nylon gattis as required without damaging existing pipelines, conduits, cables, wires, switchboards or any such item concealed inside wall below the tiles. The fixing must be in proper level and at places as directed by the engineer-in-charge.				
(a)	S.S. Soap Dish Wall Mounted single dish	Nos.	1.00		
(b)	S.S. Clothes Hook with 5 hooks on one plate	Nos.			
3	<b>Providing and fixing in position 15mm Class 'B' CPVC pipe</b> of approved ISI branded complete with fittings Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried underground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required. Make: Prince, Supreme & Astral	Rmt	20.00		
4	<b>Providing and fixing in position 20mm Class 'B' CPVC pipe</b> of approved ISI make complete with fittings, Tee, Bend etc. except controls such as cocks and valves fitted and fixed to the walls with	Rmt	15.00		
	G.I. Approved clamps or buried underground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required Make: Prince, Supreme & Astral				

5	<b>Providing and fixing in position 25mm Class 'B' CPVC pipe</b> of approved ISI branded complete with fittings, Tees, Bends etc, except controls such as cocks and valves fitted and fixed to the walls with G.I. Approved clamps or buried under ground including making necessary chases and holes in walls and floors or trenching etc. complete with making good or refilling including painting of pipes if required Make: Prince, Supreme & Astral	Rmt	20.00		
6	Providing and fixing brass/ gun metal <b>high pressure full way or gate valves</b> with MS handle head complete with fitting, teflon tape, testing etc.	No.	2.00		
7	<b>Providing and fixing 75 mm PVC pipes</b> for soil waste/rain water / drainage disposal of best quality Kisan, Premium, Supreme, Prince make jointing with rubber ring, adhesive solvent cement with PVC clips, bends, joints, bends, joints, bends	Rmt	10.00		
	with doors etc. fittings as per site requirement with testing etc. complete.				
8	<b>Providing and fixing 100 mm PVC pipes for soil waste/rain water/drainage disposal</b> of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete.	Rmt	10.00		
9	Providing and fixing <b>150 mm PVC pipes for soil waste/rain water/drainage disposal</b> of superior Indian make such as Kisan, Premium, Supreme, Prince or Kasta i/c jointing with rubber ring, adhesive lubricant solvent cement with PVC clips bends, joints, bends with doors, etc. fittings as per site requirement with testing etc. complete	Rmt	40.00		

10	Providing and fixing UPVC moulded fittings /accessories pressure for rigid PVC pipes conforming to IS:13592 jointing and sealing with seal ring leaving tolerance for expansion.				
i	Tee	nos	6		
ii	Bend 45 degree	nos	6		
iii	Bend 90 degree	nos	4		
iv	Plus bend with door cap	nos	5		
v	MS clamp with screw and nut/bolt	nos	30		
11	Providing and fixing <b>stainless steel jali (grating)</b> with or without hole for waste pipe for floor/Nahani.	Nos.	4.00		
12	Providing and fixing <b>PVC waste pipe</b> for wash basin and kitchen sink including PVC waste fittings complete.	Nos.	3.00		
13	Providing and fixing 15mm dia <b>Swan type CP Bib cock</b> of Jaguar make for pantry / Kitchen sink	Nos.	1.00		
14	<b>Providing and fixing Mirror of make modiguard/saint gobain</b> etc or equivalent of height 1220 mm complete with flat polished edges, fitted on site on 12 mm ply base, base having wooden lipping border and finished with laminate if instructed. The mirror shall be either pasted on the ply with silicon adhesive or fitted with stud-head screws with air gap in between (minimum 6 nos average per location) or both as per approval complete to the Engineer's satisfaction.	Sqmt	1.00		
15	Providing and placing on terrace polyethylene double walled water storage tank ISI:12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without base support for tank.	litre	500.00		

16	Constructing brick masonry manhole in CM 1:4 RCC top slab with 1:2:4 mix foundation concrete 1:4:8, 40 mm nominal size aggregate, inside plastering 12 mm thick with floating coat of neat cement and making channels in cement concrete 1:2:4, 20mm nominal size aggregate finished with a floating coat of neat cement complete as per the standard design 1) Inside size 90x80 cm and 60 cm deep including CI cover with frame (light duty) 455x610 mm internal dim total weight of the cover and frame to be not less than 38 kg (Wt of cover-23 kg, wt of frame - 15 kg) 1) With bricks of crushing strength not less than 40 kg/sqcm and water absorption not more than 15%.	Nos	1.00		
17	Manholes as above but of size 450mmx450mm	Nos	2.00		
18	TOTAL (Excluding GST)			<b>Rs.</b>	

### 3. INTERIOR FURNISHING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	<p><b>PARTITION WORKS:</b></p> <p>Partition works shall be done in following specifications:            Aluminum frame of section 1.5"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.            Panel for solid partition fixing 6 mm MR Grade plyw-ood, conforming to IS:303 commercial ply of Archidply Platinum, Green ply make on both 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.            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 The Oriental Insurance Co. Ltd. colour scheme</p>				



	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.				
a	<b>Full Glazed Partition: only door</b> Providing and fixing full glazed partition in above specification with door of size (3'x7') single leaf glazed with 10mm float glass on wooden frame mounted on floor	90	sft		
b	<b>Low Height Partition (4' ht):</b> Providing and fixing low height partition in above specs with laminate on both sides and top of each partition fixed with 10mm glass of 1'x2' firmly secured on SS D brackets. (Mgr cubicles)	80	sft		
c	<b>Cash Cabin Partition (7'Ht.):</b> Providing and fixing partition in above specification with glass on side partition, front of cabin fixed with 12 mm glass having U opening in the glass to handle cash & papers.	90	sft		
2	<b>DOOR FIXTURES:</b> Providing and fixing of door fixtures. a) Door handle mortise type Godrej, Door set make b) Door Stopper (Hyper, Amber, Shakti) d) Door closure (Hyper, Amber, Shakti)	6 6 6	nos nos nos		
3	<b>WALL PANELLING:</b> Providing and fixing wall panel in column/entrance area of banking hall up to a height of 9' with 10/12 mm thick ply of Green, Archid, Platinum make conforming to IS:303 MR Grade ply fixed on wooden frame work laid grid of 2'x2' pasted with 1mm th laminate of color/shade as per The Oriental Insurance Co. Ltd. scheme as given in tender specification. (Columns, Entrance)	10	sft		
4	<b>DM TABLE:</b> Shifting and fixing the DM room table, repairing, fixing 4 mm ply with mica pasted on it to match the colour scheme and design as directed by the engineer.	75	sft		
5 a	<b>ADMIN TABLE:</b> Shifting and fixing the RM room table, repairing, fixing 4 mm ply with mica pasted on it to match the colour scheme and design as directed by the engineer.	300	nos		
6	<b>TABLE: MANAGER</b> Shifting and fixing the Mgr room table, repairing, fixing 4 mm ply with mica pasted on it to match the colour scheme and design as directed by the engineer.	560	nos		

10	<b>CABINET:</b> Shifting and fixing the storage cabinet, repairing, fixing 4 mm ply with mica pasted on it to match the colour scheme and design as directed by the engineer. The back side of cabinets wherever visible shall have the same mica as that of The Oriental Insurance Co. Ltd. color scheme. All ply wood shall be MR Grade conforming to IS:303				
a	Cabin storage cabinet size (1'6" deep x 3' high)	280	sft		
b	Side table credenza of size 1'6"x2'6" (CRM, RM, Mgr)	55	sft		
11	<b>CASH COUNTER:</b> 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 2'3" width at a height of 2'6" from the floor, with a length of 4' or as directed/as per the site conditions, and each unit shall be provided with drawers, key board, shuttered shelves etc. complete. All exposed surfaces to be fixed with 1.0mm thick 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. All ply wood shall be MR Grade conforming to IS:303				
a	Counter without glass but with single drawer key board ebco make	5	rft		
12	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)				
a	Work station -1	7	nos		
b	12mm polished glass partition between work stations	10	sft		
16	<b>NOTICE BOARD:</b> Fabricating & fixing notice board of minimum size 4'0"x3'0" using 12mm soft board covered with				

	approved colour unitex carpet cloth & with 25mm x 25mm wooden frame work on all sides with 2 coats of polish including cost of all materials etc	1	nos		
17	<b>GLASS FILM:</b> Providing and pasting frosted type Garware, 3M make film on the glass partition as directed.	20	sft		
18	<b>The Oriental Insurance Co. Ltd. LOGO:</b> Providing and pasting frosted type Garware, 3M make film / Bank logo on the glass partition as directed. Entrance Door, S/w counter, Cash cabin glass)	4	sft		
19	<b>VENETION BLINDS:</b> Providing and supplying vertical blinds for windows in Banking hall in colour and design as directed. Make: Mac, Vista Levlor, Marvel	200	sft		
	TOTAL			Rs.	

## 2. FALSE CEILING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	<b>GYPSUM BOARD CEILING:</b> 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/ICI or equivalent Acrylic emulsion paint.	1170	sft		
	TOTAL			Rs.	

## 5. CHAIRS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	Repairing of the existing chair, hyrolic replacement, fabric change to suit the colour scheme complete.	15	nos		
2	Repair and change of the fabric of the existing Sofa to match the colour scheme.	6	seats		
	TOTAL			Rs.	

## 6. ELECTRICAL WORKS

S. No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	<b>POINT WIRING:</b>  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 upto 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, fans, call bell, sockets. Sockets for half points and ceiling fan regulator.				
	a) Light / Exhaust Fan points.	40	nos		
	b) Fan points with regulator (ceiling fastner+ bracket) (2x1.50 sq.mm + 1x1.5 sq.mm)	9	nos		
	c) Call bell points inclusive of call bell. (BM Cabin)	1	nos		
	d) 6 Amp 3/5 pin socket half point on Switch Boards (2x1.5 sq.mm + 1x1.5 sq.mm)	8	nos		
	e) 16 Amp 3/5 pin socket half point for BM, Officer Table & Counters-5 nos and Switch Boards-3 nos (2x2.5 sq.mm +1x1.5 sqmm)	8	nos		
	f) On/Off starter 25/32 A for AC modular Havell's make.	8	nos		
2	<b>TELEPHONE POINT:</b>  a) 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.	5	nos		
	b) Supply and installation of two pair telephone cable				

	in PVC pipe of approved make.	100	m		
3	<b>CEILING FAN:</b>  Supplying, erecting and testing of approved/specified make Crompton, Havel, Orient electric ceiling fans complete with down rod, canopy, blades and speed regulator 230-250 volts including connection with all necessary materials as required.	9	nos		
4	<b>WALL FAN:</b>  Supplying, erecting and testing of approved / specified Havells, 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.	2	nos		
5	<b>EXHAUST FAN:</b>  Supplying, erecting of Crompton/Havells/Usha make trans air exhaust fan complete with motor, mounting frame, blades with connection, bolts, anchor fasteners etc complete as required.	4	nos		
6	<b>LIGHT FIXTURES:</b>  Supplying, fixing and testing of approved Phillips Havells, Wipro, Crompton, Syska or its equiv light fittings complete in all respect  1. Recessed mounting LED Panel 35 w Phillips, Crompton, Wipro or its equiv 24"x24"  2. Recessed mounting LED Down Light 12w make Phillips, Wipro, Crompton, Syska or its equiv  3. Supply and installation LED Batten Light 18w make Phillips, Wipro, Crompton, Syska or its equiv  4. Supply and installation of Flourescent Tube light, T5 28W of Wipro, Havells, Crompton make.	18  10  8	Nos  Nos  Nos  nos		
7	<b>CIRCUIT WIRING:</b>  Supply and installation of circuit in app. make 1.6 mm thick, 25mm dia PVC pipes and at places where deco- rum is to be maintained in PVC casings with approved make PVC insulated multi strand copper 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 Havells, Anchor, Finolex make.				
	a) 4x2.5 sq.mm+2x1.5 sq.mm for Computer/UPS	120	mts		
	b) 2x2.5 sq.mm + 1x1.5 sq.mm for Lighting Boards	90	mts		
	c) 2x4 sq.mm + 1x2.5 sq.mm for AC power supply	80	mts		
	d) 4x10 sq.mm + 1x6.0 sq.mm for Main Panel / UPS	20	mts		
8	<b>EARTHING:</b>  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		
9	<b>EARTHING WIRING:</b>  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.	40	mts		
10	<b>COMPUTER UPS POINT:</b>  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)  b) 1 Nos. socket + 1 Nos. switch (6/16A)	20 20	nos nos		
11	<b>MAIN PANEL:</b>  Supply, installation, testing and commissioning of the following items on the main panel:  1) 100 amps cut outs 3 nos. on the panel.  2) Main switch with HRC fuses, 100 amps. Crompton Greaves, L&T or Havell's make.	3 1	nos nos		
	3) MCB DB having incomer 1 nos. 100 amp TPN MCB incoming and 3 nos. 32 A TPN & 4 nos 32 A SP MCB outgoing for AC. (Havell's/MDS make factory				

	fabricated).	1	nos		
	4) TPN MCB 63 amps, 415 V with enclosure (Havell's/ MDS make)	1	nos		
	5) Supply, installation, testing and commissioning of distribution board incoming 32 TPN MCB - 1 Nos. outgoing 6/10 Amp SPMCB-12 Nos. and 1 Nos.40A DPMCB for Lighting.	1	nos		
	6) MCB DB having incomer 2 nos. 40 A DP MCB and 10 nos. 10/16 A.SPMCB for UPS power points. (Havell's/MDS make factory fabricated)	1	nos		
	7) 3 phase indicator lamp with gang box.	1	nos		
12	<b>MAIN POWER CABLE:</b>				
a	Supply and installation of 4 x 35 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	50	mtr		
b	Supply and installation of 4Cx16 sqmm 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		
c	Supply and installation of 4Cx10 sqmm 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	<b>DATA CABLING FOR COMPUTERS:</b>				
	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 testing and commissioning, certification etc. complete.	380	mtr		
	b) Supplying and installation of jack type computer socket Link make RJ-45, complete with female unit on counters/side table/ walls along with other electrical output.	20	nos		
	iv) D-link Patch cord Cat-6 2 metre B/Y Color	20	nos		
	v) D-link Patch cord Cat-6 1 metre B/Y Color	20	nos		
	TOTAL			Rs.	

## 7. AIR CONDITIONING WORKS

S.No.	Item/Description	Qty	Unit	Rate Rs.	Amount Rs.
1	Shifting and refixing of the A/c from the existing office to new premises including gas re-filling, cleaning washing, servicing complete in all respect as required as directed	7	nos		
2	Extra Providing and laying of copper tubing extra for A/C unit complete with insulation, clamps etc. Size - for 1/1.5 t - 1/2", for 2.0 t - 5/8"	15	m		
3	Providing and fixing pvc drain pipe flexible pipe/ conduit to take the drain outside as per site condition. PVC Finolex pipe	15	m		
4	Providing and laying of FRHR electric cable 3 nos/ 4 sq. mm copper cable of Havells, Polycab, Anchor Finolex make.	50	m		
5	MS stand for outdoor unit	7	nos		
	TOTAL			Rs.	

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

Rs.

(In words .....)

Date:

Seal & Signature of Contractor

Place: