

**BOQ OF INTERIOR FURNISHING WORKS IN NEW PREMISES OF
"RBO" AT AMBIKAPUR, C.G.**

S.No.	Description of Item	Qty	Unit	Rate	Amount
A	Part A : Interior Works :				
	Mode of Measurements : Area of exposed and finished surfaces will be measured.				
1	Gypsum Board False Ceiling :	159.50	Sqm		
	Providing, and fixing Gypsum Board False Ceiling straight or curve any profile of reputed make which includes G.I. Perimeter Channels of size 0.55mm thick (having One Flange of 20mm and another flange of 30mm & a web of 27mm) along with perimeter of ceiling, screw fixed to brick wall / partition with the help of Nylon sleeves and screws at 610mm centres. Then suspending G.I. intermediate channels of size 45mm (0.9mm thick with two flanges of 15mm each, black rebel) from the soffit at 900mm centres with ceiling angle of width 25mm X 10mm X 0.55mm thick fixed to soffit with G.I. cleat and steel expansion fasteners. Ceiling section of 0.55mm thick having knurled web of 51.5mm & two flanges of 26mm each with lips 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 457 mm centres.				
2	Cove in ceiling :	175.60	Rmt		
	Same as above but providing, making and fixing Gypsum cove (inside height 150 - 200 mm and border 75 mm) to hide strip/ cove light in ceiling or to act as pelmet for roller blinds on windows or for projector screen, etc.				
3	Mineral Fibre Grid Tile Ceiling :	230.00	Sqm		
	Providing and fixing tiled false ceiling of specified materials of size 595x595 mm in true horizontal level, suspended on inter locking metal grid of hot dipped galvanized steel sections (galvanized @120 grams/ sqm, both side inclusive) consisting of main "T" runner with suitably spaced joints to get required length and of size 24x38 mm made from 0.30 mm thick (minimum) sheet, spaced at 1200 mm center to center and cross "T" of size 24x25 mm made of 0.30 mm thick (minimum) sheet, 1200 mm long spaced between main "T" at 600 mm center to center to form a grid of 1200x600 mm and second arycross "T" of length 600mm and size 24x25mm made of 0.30 mm thick (minimum) sheet to be interlocked at middle of the 1200x600 mm panel to form grids of 600x600 mm and wall angle of size 24x24x0.3 mm and laying false ceiling tiles of approved texture in the grid including, required cutting/making, opening for services like diffusers, grills, light fittings, fixtures, smoke detectors etc				
	Main "T" runners to be suspended from ceiling using GI slotted cleats of size 27 x 37 x 25 x 1.6 mm fixed to ceiling with 12.5 mm dia and 50 mm long dash fasteners, 4 mm GI adjustable rods with galvanised butterfly level clips of size 85 x 30 x 0.8 mm spaced at 1200 mm center to center along main T, bottom exposed width of 24 mm of all T-sections shall be pre-painted with polyester paint, all complete for all heights as per specifications, drawings and as directed by Engineer-in-charge. GI Metal Ceiling Lay in plain Tegular edge Global white colour tiles of size 595x595 mm, and 0.5 mm thick with 8mm drop; made of G I sheet having galvanizing of 100 gms/sqm (both sides inclusive) and electro statically polyester powder coated of thickness 60 microns (minimum), including factory painted after bending				
4	Full Height Partly Glazed Partly Wooden Double Skin Plywood Partitions :	105.50	Sqm		

	Providing and fixing full height partly glazed double skin partitions made out of Frame work to be 50mm X 50mm X 1.60 mm thick aluminum section weight not less than 0.836 kg/rmt with maximum distance of 450mm c/c both ways(Horizontal/ Vertical) or as directed, firmly fixed to floor or slab with 65 to 75 mm long screw or as directed by the Bank's Engineer as per site conditions with necessary grooves and cuts etc. including antitermite treatment to all wooden members wherever used. The partition to be sandwiched with 8 mm HDF Board / BWP/MR plywood from both the sides and finished with 1.0mm thick approved shades of laminated finish & match the panelling pattern. Additional wooden members to be provided wherever door is to be provided. Wood shall be treated with antitermite chemicals.The cost shall include all labor, materials, strictly as per the given design & drawing etc.				
5	Low Height partitions With / Without Glass :	131.10	Sqm		
	Providing & fixing full height partly glazed double skin partitions made out of Frame work to be 50mm X 50mm X 1.60 mm thick aluminum section weight not less than 0.836 kg/rmt with maximum distance of 450mm c/c both ways(Horizontal/Vertical) or as directed, firmly fixed to floor or slab with 65 to 75 mm long screw or as directed by the Bank's Engineer as per site conditions with necessary grooves & cuts etc. including antitermite to all wooden members wherever used. The partitions to be sandwiched with 8.0 mm HDF Board / BWP/MR plywood from both the sides & finished with 1.0mm thick approved shades of laminat. finish & match the panelling pattern. The borders /edges to be laminated finish. The cost shall include all labor, materials, strictly as per the given design & drawing etc. in complete. One additional section 50 x 50mm shall be placed at 700 mm level from floor to fix the table. Additional wooden members to be provided wherever door is to be provided. Wood shall be treated with antitermite.				
6	Wall / Column Panelling	280.80	Sqm		
	Providing, making & fixing single skin paneling (type I using 8 mm thick BWP/MR plywood) on walls, front facia, boxing for rolling shutter, and/or columns & /or glazing soffits at various parts of the premises, upto 3 mt height and boxing of 0.10 mt. ht., as required, made out of 25 x 25 x 1.0 mm thk weighing 0.467 kg/rmt aluminum frame, vertical and horizontal sections placed at 450 mm c/c both ways or less as per site condition and finished with 6 mm thick BWP/MR plywood shall be fixed over the frame (either in one plane or at different levels) finished with 1mm thick decorative laminate of approved made and shade (in one or multi colour) shall be fixed with proper adhesive as directed. Top of the paneling edges / is to be provided with laminate or teak wood decorative beeding of 35mm x 20 mm finished with polish/painting as.				
7	Cabinet for Electric Panel :	5.20	Sqm		
	Providing, making and placing in position cabinet with openable shutter around the electric panel. Cabinet and shutter made of 18mm thk BWP/MR grade plywood. All visible surfaces shall be laminated with 1 mm thick Laminate on external surfaces of approved made and shades & painting the internal surfaces with 2 or more coats of synthetic enamel paint, including providing teakwood lipping of size 20 x 6 mm on edges. Horizontal slots (approx. 10 mm wide) to be cut in the shutter at top & bottom for ventilation. Rate to include for necessary hardware fixture like providing with 3 nos. of 75mm long SS hinges for each shutter, two nos of 75 mm tower bolt (one top and bottom), SS handles to shutters, magnetic catchers for each shutter and multipurpose Godrej or ebco lock. (Measurement area = Measurement to be taken for the front surface area of the cabinet).				
8	ACP Panelling Works :	12.00	Sqm		

	ACP Panelling in ATM room & exteriors and Shutter boxing with trap door : Providing and fixing in position Aluminium Composite Panel (ACP) on wall, boxing, shutter panelling with framing of M.S. Tube sections of min. 50 mm x 25 mm and 16 gauge, (OR Aluminium tubular section of same sectional dimensions if required) of good quality, fixed/ fabricated @ 600 mm c/c or less as per site requirement or members recommended by the manufacturer and in accordance with the specifications and recommendations of the manufacturer. The structure shall be fitted in place on walls/ beams/ columns/ ceilings/ MS fabricated structures etc. as instructed using recommended fixing method, with 3M or equivalent adhesive and with mirror screws, joints to be finished with silicon based sealant, etc. complete.				
9	Toughned glass doors, at entrance	16.30	Sqm		
	Providing, and fixing 12mm thk single/double shutter <u>Toughned glass doors, at entrance</u> , etc. (each door shutter counted individually) of size 2.10 m ht x (0.75 m - 1 m wide) (approx. as per site requirement) as demarcated, swing type door openable both sides made out of 12 mm thk. clear toughened float glass, edge polished, fixed in wooden top & bottom rails of approved colour & finish, fixed on Everite/ozone/ Hardwyn/ Dorma or equivalent floor springs set, upper patch, lower patch, lock key plate, provision of locking system, etc. as per approval. One set of 25 mm dia S. S. brush finish pull handles (approx. 300mm length) "C" shaped, of approved make & design on both sides. Including providing "PUSH" * "PULL" sticker labels of approved design & make. The rate to include all materials, labour, transport, taxes, delivered and placed in position at site of work. Each door shall be treated individually with complete set of accessories to be provided on each door.				
10	Flush Door / Glazed Door :	46.60	Sqm		
	Providing and fixing single shutter flush doors of approx size 2.10 m x 0.75 - 0.9 m as instructed, hinged type door openable one side as instructed, made up of superior quality waterproof flush door partially glazed (cost of glass included). The door shall be flush door of approx. 32-38 mm thickness, both sides 1 mm thk laminate as per design. Cost shall be inclusive of beadings, all accessories like SS hinges, medium quality mortise handles/locks, baby latches, stopper, etc. Fittings shall be in SS finish as per approval, the cost shall include p/f of door closers of reputed brand as per approval with all doors.				
Sub Total : Part A (Interior Works)					
B Part B : Furnishing Works :					
11	Furnitures :				
	<i>Note : All tables and side storage units to be made out of a combination of 18mm, 12mm, 8mm and 6mm thick BWP/MR plywood of approved make as mentioned in respective items. The top and exposed sides of the tables as well as storage units to be finished with 1 mm thick plain or textured laminate of approved make and shades and 0.7 mm thick lamination on internal surfaces of approved make and shade. All table tops to be provided with 12x40mm teakwood/ Rubber wood/ steam beach wood beading on edges duly polished/ painted, unless otherwise mentioned in the respective items. For all exposed edges of the plywood, teak, wood lipping of size 20 x 6 mm to be provided finished with polish/ paint. ...contd..</i>				

	<i>.. contd.. No vertical edge of the table & storage units should be left sharp. All drawers in tables shall be provided with single multidrawer lock of Ebco or Godrej made and storage units to be provided with individual "Godrej" make multipurpose lock. Hardware will be SS brush finish / approved make/ design viz. Stainless Steel hinges, Magnetic ball Catches, Stainless Steel Locks, approved design Stainless Steel Handles, Stainless Steel Brush finish wire manager, (all SS brush finish) etc.. All the edges of the BWP/MR plywood in contact with floor also to be provided with teak wood lipping of size 20 x 6 mm. Nylon Buffers of suitable size to be provided under the tables and storage units fixed with screws, wherever required.</i>				
A	Tables :				
	<i>Providing and supplying Officer's table and other tables as detailed below :</i>				
<i>i</i>	<i>The table shall be of size of 1500 x 750 x 750 mm height, with edges been double thick having one side drawer Unit, 350 mm wide (clear internal size) one M S powder coated keyboard tray with mouse tray (measured separately) as manufactured by ebco (KBTM 45) or EGL (KBT-M-001) including sliding channel as per manufactures specification.</i>				
<i>ii</i>	<i>Table top of size 1500 x 750 mm (exluding beading) made of 18 mm thick BWP/MR Plywood finished with 1 mm thick laminate on external surfaces and 0.7 mm thick lamination on internal surfaces of approved made and shade incl TW half round beading of sect 20 x 12 mm duly polished. All vertical supports fron tapron and gable ends of the table are to be made out of 18 mm thick BWP/MR plywood finished with 1 mm thick laminate (upto Rs. 900/- per Sqm.) on external surfaces and 0.7 mm thick lamination on internal surfaces of approved made and shade.</i>				
<i>iii</i>	<i>Drawer unit of width 350mm (clear internal), consisting of set of 3 nos. of drawer (or storage below one drawer as required). Each drawer to be made of 18 mm thk. BWP/MR Ply wood for the front and rear 12 mm BWP/MR Plywood for sides and 6mm thk BWP/MR ply for the bottom sliding on Quadrail slides as manufactured by heavy duty telescopic drawer slides (HTDS 50 of ebco Make). Incl. teak wood lipping of size 19 x 6 mm on edges for the drawer. The front face of the drawers to be finished with 1 mm thick laminate of colour matching with table top laminate. All edges of the drawer unit to be provided with teak wood beading of sect. 20 x 6 mm after fising the laminate and duly polished. No vertical edge of the drawer unit should be left sharp.</i>				
<i>iv</i>	<i>Providing multidrawer Godrej or Ebco single lock and approved brass handle for each drawer. Providing circular holes in table top for cables with PVC cable managers of 65 mm dia and cap. 1 mm thick laminate on external surfaces and 0.7 mm thick lamination on internal surfaces of approved made and shade to bottom of table top, drawers & inside the drawer unit etc complete. One footrest of plywood / salwood of cross-section 70 x 35 mm finished with painting.</i>				
<i>v</i>	<i>On the left side platform at bottom for CPU.The bottom compartment made up of 18mm thick. BWP/MR plywood. The exposed edges of the plywood to be provided with TW lipping of size 20x6 mm duly polished.</i>				
<i>vi</i>	<i>One M S powder coated keyboard tray with mouse tray as manufactured by ebco (KBTM 45) or EGL (KBT-M-001) including sliding channel as per manufacturers specification to be provided below the working platform.</i>				
<i>vii</i>	<i>Apron or Modesty panel: made out of 18 mm thick BWP/MR ply. Outer surface finished with 1 mm thick post lamination at site of approved make and shade as per design shown in drawing in colour with 2 nos. 25mm high bands of 1 mm thick lamination colour matching with skirting and 2 nos 50mm high bands of 1 mm thick lamination colour matching with apron lamination. All internal surfaces are to be finished with apron lamination. Foot rest of ply wood with support of section 70x 35 mm to be provided finished with painting.</i>				

12	Executives R.M.'s Table :	1	Nos.		
	Same as item no. 11.and I, ii, iii, iv, v, vi, vii But Providing and supplying Executives Branch Manager of minimum size 2.45 m x 0.90 m x 0.75 m ht.				
13	C.M.'s / Relationship Manager/ Officer/ Auditor Tables :	38	Nos.		
	Same as item no. 11.and I, ii, iii, iv, v, vi, vii But Providing and supplying Officer / Relationship Manager/ Auditor Tables of minimum size 1.60 - 1.50 m x 0.75 m x 0.75 m ht.				
14	Work Station / Tables :	6	Nos.		
	Same as item no. 11.and I, ii, iii, iv, v, vi, vii But Providing and supplying Work Station with canopy / Tables of minimum size 1.20m x 0.45 m x 0.75 m ht.				
15	Center Table :	2	Nos.		
	Providing & Fixing in position One Center Table of Size 1.20 mts length X 0.60mts wide and 0.45 mts of heigh base to be made of 18 mm thk. BWP/MR Ply wood . The Center Table will be finished with 8mm thick Glass Top and laminated sheet of 1mm thick of approved colour and shade and design provided. The whole work will be completed as per the instructions of the Architect. as per Drawing				
16	Corner Table :	2	Nos.		
	Providing & Fixing in position One Corner Table of Size 0.60 mts length X 0.60mts wide and 0.45 mts of height. base to be made of 18 mm thk. BWP/MR Ply wood . The Corner Table will be finished with 8mm thick Glass Top and laminated sheet of 1mm thick of approved colour and shade and design provided. The whole work will be completed as per the instructions of the Architect. as per Drawing				
17	Side Credenza :	27.00	Sqm		
	Providing, making & placing in position low height storage cabinets as storage & or runners from 350mm to 500 mm depth, height of 750 to 900 and length as per site requirement, and in 18 mm BWP/MR grade plywood construction with 6mm thk. BWP/MR grade plywood backing complete.It shall have 2 no. of 125 mm deep drawers, equal size (min. 400 mm) wide on upper side and below to drawers, the cupboard unit shall be with openable shutter & adjustable shelf all along the full width of the credenza. All drawers shall be fitted with telescopic channels and locking arrangement and cupboards shall have locking arrangement and all exposed edges of plywood shall be fitted with lamination/ teak wood beading duly polished. All bidding shall have polish/painted of matching color. All visible surfaces shall be laminated with 1 mm thick plain or Textured Laminate on external surfaces and 0.7 mm thick white lamination on internal surfaces of approved make and shade.				
18	Back Credenza	15.00	Sqm		

	Providing and supplying Back Credenza/Runner, low height storage cabinets as storage and/or runners, in 18 mm BWP/MR grade plywood in verticals at sides, 900 mm c/c so as to form storage units attached together, each of width 900 mm. (Measurement area = Length x Height X Weidth 450mm.).It shall have 2 no. of 125 mm deep drawers, equal size (min. 400 mm) wide on upper side and below to drawers, the cupboard unit shall be with openable shutter & adjustable shelf all along the full width of the credenza. All drawers shall be fitted with telescopic channels and locking arrangement and cupboards shall have locking arrangement and all exposed edges of plywood shall be fitted with lamination / teak wood beading duly polished. All bidding shall have polish/painted of matching color. All visible surfaces shall be laminated with 1 mm thick plain or Textured Laminate on external surfaces and 0.7 mm thick white lamination on internal surfaces of approved make & shade.				
19	Full Ht. Storage	22.50	Sqm		
	Providing, making and placing in position 350 mm - 450 mm deep full ht. storage units of reqd. length with overall ht 2100 mm approx with 5 equal compartment, to be constructed in 18mm thk BWP/MR grade plywood with TW lipping at edges. 18mm thk BWP/MR grade plywood in verticals at every 900 mm or part thereof of at sides & at top. Back to be of 12 mm thk BWP/MR grade plywood. Shelves to be of 18mm thk BWP/MR grade plywood, one at 75mm above floor & 4 intermediates shelves to have five compartments.				
	18mm thk BWP/MR grade plywood overall shutter (i.e. set of 4 shutters in (900 x 2100 mm) (one shutter should not be more than 450 mm wide and 1200mm high), provided with 3 nos (for 1200 door) and 2 nos for 900 mm shutter 75mm long SS hinges for each shutter, two nos of 75mm tower bolt (one top and bottom), SS handles to shutters, magnetic catchers for each shutter and multipurpose Godrej or ebco lock & brass handles all approved make All visible surfaces shall be laminated with 1 mm thick plain or Textured Laminate on external surfaces and & painting the internal surfaces with 2 or more coats of synthetic enamel. (Measurement area = Length x Height).				
20	Corian Marble Surfaces on Furniture / Partitions :	14.00	Sqm		
20.1	Supplying, Fabrication & Installation of Dupont/Corian quartz of 12mm thk. Applied on table Top, Sides and any where wall, Logo etc in place of 1mm thick laminate. To minimis material usage and facilitate installation a corner block of corian should be made square(Butt) rather than mitred. The edges to be joined should be straight, smooth and clean. Joints should only be made with joint Adhesive for Dupont Corian. All corners of a cutout must be rounded to 5mm radius and the edges smoothed, both on top & bottom, all around a cutout. "L" & "U" shaped corners need smooth 5mm radius inside corner. All works done to the satisfaction of the Architect/Project Manager. Note:- Work done including labour, material wastage, time limits, required hardware etc. Note:- Corian Sheet use in - Salt(Translucent series), Azure & Diamond Blue, preferably on R.M.'s table, V.C. Room table, Conference Room table, as directed. as per Drawing				
20.2	Deduction for lamination work wherever Corian is been used (area same as Corian).	-14	Sqm		
21	CONFERENCE Table :	7.00	Sqm		

	Providing and supplying Conference Table of minimum size 5.80 m x 1.2 m x 0.75 m ht. as per Drawing Fabricating & Supplying of Corian Top having 19 mm. thick play base (45Cm. high) made of 19mm. commercial Ply. 5Cm. high Skirting made of 19mm. Commercial Ply shall be fixed all around in stepped shape and Top of Step will be finished with P.W. Beading of 20mm.X20mm. section. 1mm. Laminated Sheet of required Color & Pattern will be pasted all around. Beading will be Polished with 3 coats of Melamine Polish after preparing Base with Putty & Sand Papered smooth to highlight grains, including all the hardware required, complete as per Architect's instructions. as per Drawing (Make-Green/Duro/Archid. Glass- Modi float/ Saint Gobin)				
22	V. C. Room's Table :	3.00	Sqm		
	Providing and supplying V.C. Room Table of minimum size 3.20 m x 1.4 m x 0.75 m ht. as per Drawing Fabricating & Supplying Corian Top Table having made of 19mm. commercial Ply. 5Cm. high Skirting made of 19mm. Commercial Ply shall be fixed all around in stepped shape and Top of Step will be finished with P.W. Beading of 20mm.X20mm. section. 1mm. Laminated Sheet of required Color & Pattern will be pasted all around. Beading will be Polished with 3 coats of Melamine Polish after preparing Base with Putty & Sand Papered smooth to highlight grains, including all the hardware required, complete as per Architect's instructions. as per Drawing (Make- Green/Duro/Archid. Glass- Modi float/ Saint Gobin)				
23	Roller Blinds :	54.00	Sqm		
	Providing & installing Rollar Blinds of Trac / Vista or equivalent, 100 mm wide, in two colours, of medium range fabric (synthetic material), of approved shade and colour, pull cords shall be 1.7 mm dia. Braided nylon with a core of rayon threads. The blinds shall be operate able in any direction with a flight upto 180 degrees and can slide to one side for opening purposes.				
24	Providing and fixing Door closers on doors of make Everite /Ozone / Hardwyn/ Dorma or equivalent upon approval including all packing, levelling, etc. as required.	21	Nos.		
25	Pin-up boards :	5.00	Sqm		
	Providing and fixing Pin-up boards of 12mm thk. pin board covered with plain matt/cotton fabric as per approval, the fabric stuck with rubber based adhesive to the board as instructed. Cost shall include all tw lippings, base preparation required and joints on fabric shall not be approved.				
26	Plastic Emulsion Paint :	425	Sqm		
	Providing & applying Plastic emulsion paint on walls, ceiling, etc. Removing, scrapping & cleaning the existing color wash/ distemper/oil bond distemper / plastic/ luster etc. paint by scrapping, washing and scrubbing and applying Birla putty nor equivalent. The surface shall then be allowed to dry for atleast 24 hours. It shall be then sand papered to give a smooth & even surface. Holes shall be filled with BIRLA putty, made with plaster of paris.				
27	Enamel Paints to Doors, Windows, Grills, Metallic Surfaces, Walls:	80	Sqm		

Providing & applying Enamel Paints to Doors, Windows, Grills, Metallic Surfaces, walls, etc. Removing, scrapping & cleaning the existing enamel paint on doors, windows, grills, metallic surfaces, etc. paint by scrapping, sand papering and scrubbing. Then first coat of primer to be applied. After this necessary leveling shall be done with putty & second primer coat shall be applied.				
Sub Total : Part B (Furnishing Works)				
Total : Part (A+ B)				
Old Furniture (Tables, Side Tables & Back Runner only) of the branch to be disposed off as byback Items	1	Job		
			TOTAL	
GRAND TOTAL COST				
Note:- The rates quoted includes all other taxes,duties, loading, unloading,transportation,other expenses etc to site.				
GST will be paid additionally as applicable				
	Seal & Signature of Contractor			