

**BOQ & SPECIFICATIONS FOR PROPOSED INTERIOR AND FURNISHING WORK AT NEW PREMISES OF RBO REWA, JABALPURMODULE**

S.NO	ITEM AND SPECIFICATION	QTY	UNIT	RATE	AMOUNT
1	<b><u>FULL HEIGHT SOLID PARTITION</u></b>				
	Providing & fixing at site full height solid partition with 50 x 25 x 1.2 mm Aluminium box frame with spacing at 600c/c horizontally & vertically, to be sandwiched with 8.0mm HDF/ BWP ply same from both the sides and finished with 1.0mm thick approved shades of laminated finish. The cost shall include all labor, materials, strictly as per the given design & drawing etc in complete.	85.00	SQM		
2	<b><u>DOOR'S FOR PARTLY GLAZED/SOLID PARTITION</u></b>				
	Providing & fixing at site Door for partly glazed partition, door shall be of 35 mm flush door with 1.0mm lamination on both the sides, and central portion to have 8.0mm plain float glass, to be fixed to existing partition with heavy duty 4" SS hinges, and shall have cylindrical lock, heavy duty door closer, etc. The cost shall include all labor, materials, strictly as per the given design & drawing etc complete.	5.00	SQM		
3	<b><u>FULL HEIGHT PARTLY GLAZED PARTITION</u></b>				
	Providing & fixing at site full height partly glazed partition with 50 x 25 x 1.2 mm Aluminium box frame with spacing at 600c/c horizontally & vertically, to be sandwiched with 8.0mm HDF/ BWP ply same from both the sides and finished with 1.0mm thick approved shades of laminated finish. The partition will be provided with 8 mm thick float glass of size 1200 mm wide and 1200 mm height fixed at 1200 mm from the floor level with wooden beading of size 30X25 mm fixed on both the sides of glass finished with polishing as directed. The float glass to be etched as per approved design. The cost shall include all labor, materials, strictly as per the given design & drawing etc in complete.	10.00	SQM		
4	<b><u>HALF HT. PARTITION</u></b>				
	Providing and fixing at site 1200(h) half height partition with 50 x 25 x 1.2 mm Aluminium box frame at 600 to 900 mm c/c. or as per the drawing to be erected. The frame is to be sandwiched with 8mm thick BWP ply/ HDF to be fixed from both sides. The partition is to be finished with 1.0 mm thick approved colour laminate of standard make. The partition shall have 12.0 mm thick plain Glass, including approved itching pattern to be fixed with kail/pine wood/ Mdf moulding of size 40 x 20mm with natural polish to match the partition. All other exposed edges of sections are to be properly covered with 8mm ply & laminated finish, all exposed wooden members to have natural colour polish with matching colour, the cost shall include necessary fittings, labour, contingencies etc complete strictly as per the given drawing.	100.00	sqm		
5	<b><u>ALUMINIUM DOOR WITH FRAME FOR UPS &amp; SERVER :</u></b>				
	Providing and fixing at site door to be made up approved shade of powder coated aluminum sections (heavy duty) as top & bottom sections with 6.0mm thick plain FLOAT glass in between, the glass panel shall have round polished edges. The external frame of the door shall be of size 100 x 50 x 2.0mm powder coated aluminum Box section to be fixed in walls / as per site with anchor fasteners and heavy duty mechanical screws. The door shutter shall be in aluminum sections 85.0 x 44.5 x 2.0mm for top, and sides and 114.3x 44.5x 3.0mm in bottom rail, inclusive of with standard aluminum clips to be made strictly as per the drawing. and pivot arrangement, with SS handles, all necessary fittings, all labour, materials, etc complete. (to be fixed in sever & UPS room)	4.50	SQM		
6	<b><u>VERTICAL BLINDS</u></b>				
	Providing and fixing at site vertical blinds 100mm wide vertical blinds with extruded powder coated head rail housing control units, spacers, runners, tilt rod with reduction gear mechanism, tilt control for rotation for rotation of 180 degree louvers made of approved fabric/ colour scotch guard coating & bottom mechanism of powder coated galvanised steel with required components.	10.00	sqm		

7	<b>ENTRANCE DOOR POWDER COATED ALUMINIUM.</b>				
	Providing and fixing at site Main entrance door to be made up approved shade of powder coated aluminum sections (heavy duty) as top & bottom sections with 12.0mm thick toughened glass in between, the glass panel shall have round polished edges. The external frame of the door shall be of size 100 x 50 x 2.0mm powder coated aluminum Box section section to be fixed in walls / as per site with anchor fasteners and heavy duty mechanical screws. The door shutter shall be in aluminum sections 85.0 x 44.5 x 2.0mm for top, and 114.3x 44.5x 3.0mm in bottom rail, inclusive of with standard aluminum clips to be made strictly as per the drawing. on heavy duty floor spring godrej/ Doorma make only and pivot arrangement , decorative "D" type SS handles, all necessary fittings, all labour, materials, etc complete.	6.00	SQM		
8	<b>COLUMN PANELING WITH LAMINATED FINISH</b>				
	Providing and fixing at site column paneling with 50 x 25mm aluminum pipe section fixed over column as per the requirement to be finished with 8.0mm BWP ply finished with TWO DIFFERENT SHADES OF LAMINATED FINISH OF 1.0mm laminate. of approved colour and shade is to be fixed as per the given design & pattern The top of the column shall have kail/pine wood nuwood cornice all exposed members to be duly polished with natural polish The cost shall include all materials, labour etc complete.	100.00	sqm		
9	<b>WALL PANELLING with boxing with aluminium frame</b>				
	Providing and fixing at site wall paneling with 50 x 25mm Aluminium pipe sections over the exsting wall with spacing between 300-400mm c/c vertically and top & bottom horizontally, as per the requirement to be finished with 8.0mm BWP Grade ply finished with 1.0mm laminate. of approved colour and shade is to be fixed as per the given design & pattern The top of the panelling to be finished with MDF Moulding, all exposed members to be duly painted with matching colour of laminates The cost shall include all materials, labour etc complete.	240.00	sqm		
10	<b>HDF PANEL WALL PANELLING (including 12.0mm Back Ply)</b>				
	Providing and fixing at site wall paneling with 50 x 25mm aluminium box section placing at every 300mm c/c to be fixed over the wall as per the site requirement to be finished with 1 2.0mm BWP Grade ply & 8.0mm Commercial Grade HDF Panel to be fixed at site over the 12.0mm ply with grooved pattern, to be finished with 1.0 mm laminates of approved colour and shade, is to be fixed as per the given design & pattern all exposed members to be duly painted to match the existing shades of paneling The cost shall include all materials, labour etc complete.	25.00	sqm		
11	<b>ETCHING FILM</b>				
	Providing and fixing at site approved design & pattern of etching film to be 3m 7725--325 Pressure sensitive film for permanent graphic fixed at site over the glazed area as per the given design & drawing including all materials, wastage etc complete.	20.00	SQM		
12	<b>FALSE CEILING (GYPSUM)</b>				
	Providing and fixing gypsum false ceiling. in 12.5mm thick Gypboard (POP) plain false ceiling with corner POP molding & GI suspended from RCC slab/ Beam as approved by Bank/ Architect including G.I. Parameter Channels of size 0.55 mm thick having one flange of 20mm and another flange of 30mm and web of 27mm along with parameter of ceiling,screw fixed, to the brick wall / partition with the help of nylon sleeves and screws at 600mm C/C. The suspended G.I. Intermediate channels of size 45 x 0.9 mm thick with two flanges of 15mm each from the soffit at 1200mm C/C with GI cleats and steel expansion fasteners. Ceiling sections of 0.55mm thick having web of	180.00	sqm		

	51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to intermediate channel with help of connecting clips and in direction perpendicular to intermediate channel at 457 mm C/C. 12.5mm Tapered edge Gypboard channel at 457mm C/C in both the directions screwed fixed to the ceiling section with 25mm dry wall screws at 230mm C/C screw, fixing is done mechanically with drilling machine and suitable attachment. Finally the boards are to be jointed and finished with jointing compound, paper tape and two coats of top Coat, suitable for Gypboard (As recommended practice of India Gyp.) For light fittings incutouts etc are to be made with a frame of parameter channels of size 20 x 27 x 30 x 0.5mm thick supported suitably. Angle beads, edge bends, control joints as required to be provided. The quoted rates to include all the above items, ceiling to be painted with minimum two coats of plastic emulsion paint including base preparation. etc. complete.				
13	<b>FALSE CEILING (ARMSTRONG)</b>				
	Providing and fixing of false ceiling at all heights of 600mmx600mmx12mm Armstrong mineral fiber ceiling tiles of type IBIZA RH-90 laid on Armstrong prelude XL exposed grid systems with 9mm wide T Section flanges colour white. The frame work comprise of main runner spaced at 1200mm centers securely fixed to the structural soffit approved hangers at 1200mm maximum centers. Hangers (GI wire) to be fixed by approved roof plug and screws etc. The last hanger at the end of each main runner should not be greater than 450mm from the adjacent wall. flush fitting 1200mm along cross tees (with double stitching) to be interlocked between main runners at 600mm c/ c to form 1200x600mm modules. Cut cross tees longer than 600mm to be supported independently. 600mmx600mm modules to be formed by fittings 600mm long flush fitting cross tees centrally between the 1200mm cross tees. Perimeter trim to be Armstrong wall angle secured to walls at 450mm maximum centers.	260.00	sqm		
14	<b>COMPUTER COUNTER</b>				
	Providing & fixing at site 2'-0" wide computer platform in server room to be made in 18 mm thick Commercial Ply to be supported with 18 mm Commercial Ply verticals AT 4' C/c. The computer platform shall have sliding keyboard at every 4'-0" c/c and shall have single drawer at every 4'-0" c/c. All the exposed surfaces 1.0mm thick laminated finish. All exposed edges shall have 18 mm kail/pine wood/ nuwood beading, duly polished with natural polish, including all materials, labour etc. complete.	3.00	RM		
15	<b>FILE STORAGE UNIT</b>				
	P/F 450mm deep Low height storage unit of reqd. length with overall ht. varies from 750 mm to 1350 approx. made of 19mm thick BWP block board with TW lipping at edges 19mm th BWP board in verticles at every 900 mm or part thereof at sides. Back of 6mm th. & 19mm th. BWP block board one at top and bottom. Two nos of intermediate shelf of 19mm BWP block board wood with lipping all around 19mm the BWP block board wood with lipping all around 19mm in BWP block board shutters ( max. 450mm wide) provided with 2 nos. of 75mm long brass Hinges, one magnetic ball catchers, one brass handle for each shutter 75mm tower bolt to shutter, along with multipurpose Godrej/ebco lock incl. finishing with 1.0 mm th. Lamination of approved shades at fron top sides back. The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to alnthetic enamel and the cost shall be complete with lippings, mouldings, accessories, hinges etc as per specifications inc	25.00	sqm		
16	<b>NOTICE BOARD</b>				
	Providing & fixing at site notice board of size 3' x 2' to be made up of kail/pine wood frame of size 2" x 1" wooden section with 5.0mm plain glass The Notice board shall have 19.0mm soft board lining at back with approved shade of cloth, and lockable shutter strictly as per the design & drawing etc complete.	2.00	NOS.		

17	<b>TABLES</b>				
	Providing and supplying tables as per the sizes as detailed below				
i)	The table shall be of specified size having one side drawer Unit, 350 mm wide (clear internal size) 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 manufactures specification.				
ii)	Table top of made of 19 m,m thick BWR Plywood finished with 1 mm thick lamination on top surface and incl TW haf round beading of sect 20 x 12 mm duly polished. All vertical supports frontapron and gable ends of the table are to be made out of 19 mm thick BWR plywood finished with 1 mm thick lamination on outer surface. The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to all exposed edges to all the block boards etc. as per Bank's approval.				
iii)	Drawer unit of with 350mm (clear internal), consisting of set of 3 nos. of drawer. Each drawer to be made of 19 mm thk. Ply wood for the front and rear 12 mm BWR Plywood for sides and 6mm thk BWR ply for the bottom sliding on Quadrail slides as manufactured by heavy duty telescopic drawer slides (HTDS 50 of ebco Make). Incl. eak wood lipping of size 19 x 6 mm on edges for the drawer. The fron 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 eak wood beading of sect. 20 x 6 mm after fising the laminate and duly polished. No vertical edge of the drawer unit should be lef sharp.				
iv)	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. The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to all exposed edges to all the block boards etc. as per Bank's approval.. One footrest of salwood of sec. 70 x 35 mm finished with painting.				
v)	Apron or Modesty panel: made out of 19 mm thick BWR 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 sirting 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. The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to all exposed edges to all the block boards etc. as per Bank's approval.. The bottom of the apron and gable ends are to be provided with PVC/ rubber gasket so the scratches will be avoided.				
	(a) AGM Table of size 1840MMX900MMX750MM height with table top and front to be in curved shape as per detailed drawing with 12mm thick bevelled/ polished edges Glass top.	1.00	EACH		
	(b) CM & Manager Table of size 5'6" X 3'0" X 2'6" ht. with 8mm thick bevelled/ polished edges Glass top as per detailed drawing.	4.00	EACH		
	(c) Officers Table of size 5'0" X 2'6 X 2'6 ht. As per detailed drawing.	17.00	EACH		
	(d) Clerical Table of size 4'6" X 2'6 X 2'6 ht. As per detailed drawing.	10.00	EACH		
18	<b>SIDE STORAGE UNITS FOR TABLES</b>				
	Providing and making side storage unit of size as mentioned below with side hung shutters as detailed below				
i)	The storage unit's top both sides and two shelves, one at 75 mm from floor leve and other in the middle to be made of 19 mm thick BWP block board. The back to be made of 9 mm thk. BWP block board finished with 1mm thick lamination externally. The tope and both sides of the storage unit to be finished with 1 mm thick laminate. The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to all exposed edges to all the block boards etc. as per Bank's approval.				

ii)	One shelf of size 250 mm wide (internal size) fixed at 75mm from floor level for CPU duly painted. A cabinet with two side hung shutters of 19mm thick BWP block board to be provided with teak wood lipping of size 19 x 6 mm on all edges, finished with 1 mm thk laminate on outer face shade matching to the storage top laminate. Providing 2 Nos 75mm brass hinges, one brass magnetic ball catcher, one brass handel to each side hung shutter. One 75 mm long brass tower bolt for each unit of storage. The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to all exposed edges to all the block boards etc. as per Bank's approval.				
iii)	All four vertical edges of the side storage unit to be provided with teak wood beading of sect. 20 x 12 mm and duly polished. No vertical edge of the storage unit should be elft sharp.				
	(a) Side rack of size 4'6" X 1'6" X 2'6" with 12 mm bevelled/polished glass top one end tied to Table as per drawing.	1.00	EACH		
	(b) L-Support side rack of size 4'0" X 1'6" X 2'6" with 8mm bevelled/polished glass top one end tied to Table as per drawing.	4.00	EACH		
	(c)L-Support side rack of size 3'6" X 1'6" X 2'6" one end tied to Table as per drawing.	17.00	EACH		
	(d) L-Support side rack of size 3'0" X 1'6" X 2'6" one end tied to Table as per drawing.	10.00	EACH		
19	<b>BACK CREDENZA (Width = 460 mm, Ht. = 750mm, Length as reqd. with Side Hung Shutters)</b>	70.00	RM		
	Providing and making 460mm deep side storage unit of required length having overall height 750 mm made out of 19mm thk. BWP block board for top, bottom, sides shelf and shutters having 20 x 6 mm teak wood lipping on all exposed edges duly polished and as detailed below				
a	Storage unit top of width 460 mm made of 19mm thk. BWP block board finished with 1mm thk lamination on top including providing teakwood beading of sect. 20 x 12 mm duly polished on all edges.				
b	Providing 19mm thk. BWP block board in verticals at sides 900 mm c/c so as to form storage units attached together, each of width 900 mm overall depth 460 mm and height 750 mm				
c	Providing two nos. shelves, one at 75mm above floor level and one intermediate in middle made of 19mm BWP block board with TW lipping on exposed edges duly polished.				
d	The outermost sides of the storage unit to be finished with 1mm thick laminate on outer surface incl providing teakwood beading of sect 20 x 12 duly polished on vertical edges.				
e	Two equal side hung shutters of 19mm thck. BWP block board with teak wood lipping of size 20 x 6 mm on all edges for each compartment of 700 mm approx finished with 1mm thick lamination on outer surface and painted on inner surface.				
f	The back of the side credensa to be made with 6 mm thk. BWR plywood finished with 0.8 mm white laminates / 2 or more coats of synthetic enamel paint incl. a coat of primer, putty etc. complete.				
g	The rate to include for necessary hardware fittings like 2 Nos 75 mm brass hinges of approved quality, one no. handle, one no. brass magnetic ball catcher, for each shutter, one no. 75 mm long brass tower bolt to relevant shutter and one "Godrej" made lock for each compartment consisting of one or two shutters.				
h	The rate should include providing 0.8mm white laminate to all internal surfaces and applying 3 coats of melamine polishing/painting to beadings/moldings etc., providing plastic shoes and also providing and fixing 19 X 5 mm suitable wood beading to all exposed edges to all the block boards etc. as per Bank's approval..				
	(Note : The length of the top of the storage unit to be measured for payment).				

20	<b>CABINET FOR ELECTRIC PANEL</b>				
	Providing cabinet with openable shutter around the electric panel. Cabinet and shutter made of 19 mm thk. BWP backboard finished with 1 mm thk lamination from outer side and 0.8 mm thick laminates on inner side incl providing teakwood lipping of size 20 x 6 mm on edges. Horizontal slots to be cut in the shutter at top & bottom for ventilation. Rate to include for necessary hardware fixture like approved 75mm brass hinges, brass handle, magnetic ball catcher for the shutter all as directed at site ( Note : Measurement to be taken for the front surface area of the cabinet)	3.00	SQM		
21	<b>CONFERENCE TABLE</b>				
	Providing and fixing in position U shape conference /meeting table. The table top to be in 25mm thick BWP block board based post form members with 1mm/ 0.8mm thick laminate and rounded edges as per the design The supporting legs to be a composite of post formed 25/32mm mdf laminated semi round/round flat members along with maple/steam beach wooden member as per drawing. The exposed edges to be mounted with 4mm thick matching premium grade veneer duly polished with required melamine coats. The inside surfaces where required to be finished with 0.8mm laminates and beadings etc with 2/3 coats of french polish finish or spray paint as desired. Item to include cost of matching lippings /MS brackets /required hardware for joining the members as well as reinforcing the structure all as per the design.construction. The table edges shall be double thick and all visible surfaces shall be finished with laminate of two colours including inlay etc if required and as directed and all hidden areas finished with putty and synthetic enamel and the cost shall be complete with lippings, mouldings, accessories, hinges etc as per specifications including provision for wire management for myke system etc.. The cost shall include providing and applying putty sealers and fillers on all exposed lipping/ wooden surfaces etc. and finishing with satin finish synthetic enamel of approved shade and finish including thorough cleaning, rubbing and surface preparation, application of primer, sealers, colour tone, and final coat as required. cost of SS studs upto 18 mm dia and upto 100 mm length for fitting of 12 mm etched glass for decorative purposes shall be included in the quote.	15.00	RM		
22	<b>RECEPTION TABLE (width = 1800 mm, Ht. = 750mm working and 1050 for customer Length as reqd)</b>	1.00	EACH		
	Providing and fixing Reception Table in semi circular shape with BWP Block Board / MDF board with Post formed laminate finish in two or more shades. The 300mm wide Customer top, which is at 300 mm higher than working top, customer top & front to be finished in 6mm thk. acrylic solid surface (corian, LG, Merino) with 19/12 mm BWP Ply , and provision for LED strip in cove and front designer glass with SS Studs as per design & Details. Size: 1800 Avg length x750mm deep				
23	<b>PAINTING WORKS</b>				
	Preparing the surface by applying Birla white putty and approved primer, to all surfaces, to give uniform leveled surface in proper plumb, line and level ready to receive paint, including scaffolding etc and applying two or more coats of paint of approved make and shade to give uniform smooth surface with				
a	PLASTIC EMULSION PAINT with roller finish	20.00	SQM		
b	SYNTHETIC ENAMEL PAINT TO WOODWORK	10.00	SQM		
c	SYNTHETIC ENAMEL PAINT TO STEEL WORK: Providing and applying 2 or more coats of Synthetic enamel paint of approved make and shade including a coat of primer to existing steel windows/ventilators etc. (item include preparation of surfaces) so as to obtain a uniform shade all complete	10.00	SQM		
24	<b>TEXTURE PAINT</b>				
	Textured paint as manufacture by Spectrum, Heritage with roller finish with Preparation the surface by applying approved primer, including Birla wall care putty to all surfaces, to give uniform leveled surface in proper plumb, line and level ready to receive paint, including scaffolding etc. and applying three or more coats of paint of approved make and shade to give uniform smooth surface with roller finish	10.00	SQM		

25	<b>WALL PAPER</b>				
	Providing and fixing Wall paper as per choice of design and colour as required having graphics suitable for kids play area (basic cost of wall paper Rs.80/- per square feet) in designs as approved on finished primer or painted walls as per the architects designs and instructions where required.	10.00	SQM		
26	<b>SOFA SET</b>				
	Supplying <b>sofa sets</b> with side arms made for best quality badam/hillock wood framework and legs fitted with rubber nylon shoes fixing with 8mm thick commercial ply back side 150 mm thick high density foam rubber of approved quality to seat of zigzag spring of approved quality over 12 mm thick phenol formaldehyde bonded approved quality commercial ply and 50 mm thick foam rubber of approved quality to back covered with upholstery of rate not less than Rs.200/-m finish of approved quality materials including polish finish complete of approved quality and make selected by the Engineer in Incharge. Rate inclusive of cost of material, transportation, loading/unloading, labour tools & tackles up to any lead and lift etc. a)covered three seater				
	a) covered three seater	3.00	NOS		
	b) covered two seater	4.00	NOS		
	c) covered single seater	4.00	NOS		
27	<b>WOODEN RAFTER IN CEILING</b>				
	Providing and fixing wooden false ceiling made of 50mm x 50mm pine wood @ 600 mm c/c both ways for horizontal and vertical members BWR grade 9mm thick ply wood having confirming to relevant IS & followed by 1mm thick veneer, mica, laminate as shown in drawings complete in all respects including all materials, labour, T&P etc. for proper complete of the work . Glue shall be marine grade PVA glue. Rate shall be inclusive of lead and lift up to level V, all material , labour, T & P, accessories and ancillaries etc. as required and as directed by engineer-in-Charge.	10.00	SQM		
<b>AMOUNT (IN RS.) EXCLUDING GST</b>					

(GST SHALL BE PAID EXTRA AS APPLICABLE)

**SEAL/SIGN OF THE CONTRACTOR/FIRM**