

Reserve Bank of India
Lucknow

Name of work – Bank's office building under construction at Gomtinagar, Lucknow -Construction of Banking Hall Counters and allied works.

Sr. No.	Particulars	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1.	2.	3.	4.	5.	6.
1.	<u>Banking Hall Counter</u>				
	Providing and Fixing typical Banking Hall Counter cubicles of approx. size 2215 x 2645 as per following specifications and as per the details given in the drawing no: D-67/AR4. The entire frame for the partition / Counter shall be with II class teak wood framework fabricated to the shapes as shown in the drawing.				
1.1	Teak Framed Ply Partitions (For back and intermediate)				
	Providing, fabricating and fixing on site 63 mm thick teak framed Ply partitions upto 2100 high made out of 35 x 50 mm teak wood frame grid of approx. 600 x 600 mm centres both ways, with proper joinery and cost of termi seal; (or equivalent) anti-termite solution . The teak framed grid shall be clad with 6 mm marine ply of approved make on both sides complete with grooves and openings as shown in the drawing. Additional frame work as per the shape around opening shall be provided.	9	sqm		
1.2	Fixed Glass window				
	Providing and fixing 600 mm dia fixed glass window in teak framed / ply partition. Clear glass of 5.5 mm thickness fixed with 25 x 50 mm bent teakwood bead complete with 5 mm groove around the circular window as shown in the drawing.	0.3	sqm		
1.3	Laminated door of size 0.9X2.10 M with dual lock				
	Providing and fixing 35 mm thick flush door solid core as per specifications contained in 3.2 of approved make with teak wood beading duly fixed with 1.5 mm thick laminated sheets of approved make and shade on both sides. The door shutter shall have 150 mm wide, 5.5 mm thick fixed clear glass slit for clear vision as shown in the drawing. After cutting the slit in the flush door necessary Teak Wood beading of required size shall be provided. The door shall be fixed within teakwood frame of 125X75 mm complete with rebate, grooves, etc. using brass oxidized (medium grade) hardware as under :	1.9	sqm		
(a)	Six lever mortice lock 1 no. of 'Vijayan' or equivalent approved make with handles of 'NEKI' make.				
(b)	Brass oxidized hinges- 3 nos. of 100 x 40mm with				

	SS pin fixed with galvanized screws.				
(c)	Brass oxidized tower bolt from inside - 1 no.				
(d)	Automatic door closure – concealed type of approved make - 1 no.				

1.	2.	3.	4.	5.	6.
1.4	Counters				
	Providing and fixing 400 mm deep curved counter (with necessary cutout patterns as shown in the drawing) made out of 19 mm thick marine ply, completely clad with "corian" – epoxy based 12 mm thick panels of pastel shade on counter top, ledge and apron as per the size and shape shown in the drawing with approved chemicals as specified by the manufacturer. The counter shall have 1 no. drawer of 12 mm. thick marine ply with laminated finish from inside and "corian" finish on external face fixed on drawer tracks in such a manner that it can be pulled or pushed on either side (for transactions of cash currency). The counter shall be fixed with teak frame / ply partition using 35 x 50 mm size of 2 nd Class Teakwood and aluminium angle support for the counter and aluminium powder coated cable managers as per the drawings. Basic rate of "Corian" Rs.1000/=sqft may be taken for quotation purpose.	1.8	RM		
1.5	Side runner				
	a. Providing and fixing 750 mm deep side runner in line with above mentioned counter (inside counter with necessary cutout pattern as shown in the drawing) made out of 30 mm thick particle board (exterior grade) with post formed laminate on top and edges with balancing laminate of approved make and shade. The runner shall be fixed with teak frame / ply partition using Teakwood frame of 35 x 50 mm size and aluminium angle support under the top. The top of cut out shall have a plain glass 5.50 mm. thick placed in position and shall be flush with top of the side runner. b. Same as above but 500 mm Deep side Runner	1.8 1.2	RM R.M		
1.6	Polycarbonate facia				
	Providing and fixing clear polycarbonate sheet facia parallel to curved counter (properly bent to shape & size) using necessary aluminium beading on all four sides complete with epoxy sealant finish on all edges. The polycarbonate sheet shall be in single piece of approx. 1800 x 1050 mm above counter and 1800 x 500/800 mm above canopy. The polycarbonate sheet above counter shall be of Margard MRA 3 or approved equivalent and above canopy as well as backside ply partition. Necessary M.S. & wooden frame work for fixing polycarbonate sheet shall be done as shown in the drawing. a. with 9.5 mm. thick clear sheet b. with 8 mm thick. clear sheet	2.0 2.25	Sqm		
1.7	Perforated Metallic Canopy				

	Fabricating and fixing curved canopy using 3 mm thick M.S. perforated sheet (as per approved sample) supported on 35 mm dia MS pipes on edges and at the centre between the two counters as shown in the drawing. The tubular frame shall be suspended from the beam using necessary metal anchor fasteners. The entire canopy shall be coordinated with the profile of counter and existing RCC beams and columns at site.			L.S.	
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1.	2.	3.	4.	5.	6.
1.8	Painting work				
	All the items, wherever mentioned above, shall be painted in approved shade after applying 2 coats of primer, necessary scarping, leveling with putty and to the satisfaction of Architects			L.S.	
(a)	Luster paint to teak framed / ply partitions.				
(b)	High gloss enamel paint to frames of door.				
(c)	High gloss metallic silver spray paint to canopy and tubular supports.				
	Rate per typical counter/cubicle including all items from 1.1 to 1.8	16	No		
			s.		

2.	FLOORING				
	Providing and Fixing combination flooring using kota stone, white marble, Jaisalmer marble and Brown slate of Approved quality as per design and the pattern shown in the drawing no. D-55 & D-55 A. All the stones shall be average 20mm thick and shall be laid to required levels on bed of 1:5 cement mortar average 25 mm thick including grey cement and matching colour pigments and machine polishing using Tin oxide powder as per instruction. The entire work shall be done in best workman-like manner and to the entire satisfaction of the Architect. Though 25 mm average Bed mortar has been indicated in the item, additional thickness if necessary to match with the adjoining area as well as for adjustment in thickness of various materials to be used shall cover the rate quoted and no extra will be paid on this item.				
2.1.	For banking hall – 10000 mm dia	1	No.		
	a. White marble best quality makrana – 20% (app)				
	b. Kota Stone – 10% (app)				
	c. Jaisalmer Marble – 20% (app)				
	d. Brown Slate – 50% (app)				
2.2	Rotunda – 7200 mm dia	2	Nos		
	a. White marble best quality makrona - 10% (app)				
	b. Kota Stone – 50% (app)				
	c. Jaisalmer Marble – 20% (app)				
	Brown Slate – 20% (app)				
	Total For “2”				

1.	2.	3.	4.	5.	6.
3.	Cabin Partitions				
3.1	<p>GYPSUM PARTITION Providing and Fixing Gypboard partition as per the following specifications (Ref. Drawing No. D 85(R1) : 75 mm thick Metal stud partition which includes one layer of tapered edge 12.5 mm thick Gypboard (conforming to IS:2095-1982 & 2542-1981) screw fixed with 25 mm Drywall screw at 300 mm centre to either side of 48 mm studs. (0.55 mm thick having one flange of 34 mm and another flange of 36 mm made of G.I. Section) placed at 610 mm centre to centre in 50 mm floor and ceiling channel (0.55 mm thick having two equal flanges of 32 mm each made of G.I. Section) with joints staggered to avoid 'through joints' including II class teak wood skirting of size 150X12 mm 9Finished thickness, painted with two coats of first quality SEP of approved make & shade over two coat of wood-rite primer and putty. Finally square and tapered edges of the boards are to be jointed and finished so of the boards are to be jointed and finished so as to have a flush look which includes filling and finishing with jointing compound, joint paper tape and two coats of Drywall Top Coat suitable for Gypboard (as per recommended practices of India Gypsum or equivalent). Refer drawing no. D-55 & D-55/A)</p>	225	Sqm.		
3.2	DOORS				
	Laminated Doors with Dual lock				
	<p>Providing and Fixing doors with following Specifications: Frames shall be of 125 mm x 75 mm II class teakwood sections of approved quality. Shutters shall be of 35 mm thick flush type with solid core Block Board of approved quality. The hardwood battens shall be given a preservative treatment by vaccum pressure impregnation. Thereafter the planks shall be kiln seasoned to adjust to a uniform moisture content. Veneers shall be bonded together under heat and pressure using BWP type liquid phenol formaldehyde / synthetic resin adhesives. The cross bands and face veneers will be coated with BWP type phenol formaldehyde synthetic resin. The finished doors will be given preservative chemical marine treatment.</p>				
	The contractor should submit a LIFE TIME GUARANTEE CERTIFICATE from the Manufacturer				

against wood borers.					
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1.	2.	3.	4.	5.	6.
	<p>The flush doors shall be finished with 35 mm x 6mm thick concealed teak wood lipping (Teak wood – 2nd class) on vertical and horizontal edges and shall be finished both sides with 1.5mm thick laminate of approved make.</p> <p>The Flush Doors shall have brass oxidized fixtures (medium type) as under :</p> <p>i) Tower bolts 200 mm 1 No.</p> <p>ii) Six lever Mortice lock 1 No. of Vijayan or approved make brass C.P. finished & with brass oxidised lever handles on both side including 2 keys of stainless steel.</p> <p>iii) Six lever dead lock 1 no. of Vijayan or approved make, brass C.P. finished and 2 keys of Stainless steel.</p> <p>iv) Brass oxidised hinges 100 mm x 40 mm 3mm thick - 3 Nos. fixed with brass screw & stainless steel dovetail pin.</p> <p>v) 1 no. door closure of approved make.</p> <p>All the exposed wood work shall be finished with 3 coats of water cut enamel paint.</p> <p>900 x 2100</p>	25	Sqm.		
3.3	<p>FIXED GLAZING</p> <p>Providing and Fixing 10mm thick toughened glass fixed glazing using Teakwood frame 75 x 50 mm as shown in the drawing No. D-85.</p>	100	Sqm.		
	Total For "3"				
4.	SECURITY OFFICERS CUBICLE				
	Providing and fixing 2 nos. of Security Officers Cubicle. The work is to be carried out along with banking hall counters and to be aligned in line and levels of counters partitions as per Drg.NoD-90.				
4.1	Providing and fixing 2050 high 63 mm thk. Teakwood framed ply partition (specification as Item No. 1.1)	8.5	Sqm.		

		0			
4.2	Providing & fixing L shape teak wood framed ply partition (specification as per 1.1) upto 750 mm height and fix 10 mm thick clear toughened glass with butt joint above with 35 x 50 mm teakwood frames at top and sides fixed with 25 x 25 teak beading.	6.5	Sqm.		

1.	2.	3.	4.	5.	6.
4.3	1 no. of 750 x 2050 laminated flush door (specification as 3.2 but with T.W.frame of size 100X65 mm)	1.6	Sqm.		
4.4	1400 x 500 x 30 mm thk. Partical board with post foamed laminate on top (specification as 1.5)				
	2 nos. of 450 x 450 x 75 mm high drawers made out of 12 mm thk. Marine ply laminated finish from inside inclusive of all accessories like siding tracks, lock handle etc. as directed.	1.4	Sqm.		
	Rate per Security Officers Cubicle including all items from 4.1 to 4.4	2	Nos.		
5.	TEAKWOOD GLAZED PARTITION Providing and fixing teakwood framed ply partition in curved line in between two rows of banking hall counters comprising of following as shown in drawing no. D 91				
5.1	2650 mm high and 63 mm thk. Teakwood framed ply partition specifications as per Item no. 1.1	9	Sqm.		
5.2	Same as 5.1 above with fix 10 mm thk. Toughened clear glass panels as shown in Drawing.	14.5 0	Sqm		
5.3	2 nos. – 1000 x 2100 of Teakwood Flush Doors specification as item no. 3.2 (Provision to fix access control system has to be made for which no extra will be paid. Details will be furnished during execution of work).	4.20	Sqm.		
	Total for Item “5”				
6.	PUBLIC ENTRANCE DOOR				
	6500 x 3350 Teakwood glazed partition made out of 75 x 150 Teakwood frame with 2000 x 2500 x 35 mm thick laminated Teakwood Flush door fixed of	24	Sqm.		

	approved quality to be fixed on on heavy duty 'Hemco' floor spring or any other approved make and 12 mm thk. fix clear toughened glass on the sides as shown in the drawing – D 61 (R3). The quoted rate shall include for fixing of Hardware fittings to be supplied by the Bank free of cost.				
7.	DISPENSARY DOOR				
	Double shutter 2100 x 2400 Teakwood laminated flush door with 80 mm thk. clear toughened glass slits specification as item 1.3 and as per drawing no. Anx WD-09/A	5	Sqm.		

- Note :
1. All Teakwood Members are II Class Teakwood of approved quality.
 2. All the Items shall be painted with Luster / Enamel Paint after applying 2 coats of primer with scraping, leveling with putty, etc. as directed by Bank's Engineers and Architects.
 3. Order of preference / choice of material/s is the prerogative of the Bank and not the Contractor.
 4. Bill of Quantity and drawings are complimentary to each other and the work has to be carried out accordingly.