

BOQ FOR PROPOSED WORKS FOR STATE BANK OF INDIA, ROHIT NAGAR BRANCH, BHOPAL (M.P)					
S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
	"INTERIOR WORKS"				
1	Low Height wooden Partitions (LHP) with laminate finish				
	<p>Providing & fixing in position 70 mm +/- 2mm thick Low height wooden partitions with 450mm high glass panel finished with laminate on both sides comprising as under:-</p> <p>(i) Total Height of the partitions shall be from 1200 mm to be 1350 mm including 300 to 450 mm high 12 mm clear glass panel as per approved drawing.</p> <p>(ii) Framing: Made out of 50mm x 50mm, 1.2 mm thick hollow aluminium sections placed bothways (horizontal and vertical) not exceeding 450 mm c/c rigidly fixed to floor, wall / columns etc including extending end/intermediate vertical members not exceeding 1500 mm c/c for total finished height of LHP.</p> <p>(ii) Plywood skin : Providing & fixing 9mm thick MR plywood IS 303 on both sides of the framework and alround vertical posts extended upto total height of LHP.</p> <p>(iii) Finishing :- Providing and fixing 1.00mm thick approved quality and shade laminates using approve qulaity adhessive, over ply as per approved design & pattern including providing grooves as per Architectural drawing and as directed by the Engineer-in-charge.</p>				
	<p>(iv) Glazing :- Providing and fixing 12mm thick approved make clear float glass panels (not exceeding 1.50 m in length) with polished edges on all sides, fixed using suitable CP Brass /SS 'D' brackets placed not exceeding 450mm c/c on horizontal surface of partition and at both ends on vertical posts to rigidly hold the glass panels.</p> <p>(v) Providing finished section size 70/75 x 8mm thick seasoned second class Teak wood moulding to all exposed edges of partition including applying 2 or more coats of melamine polish / Duco paint including necessary preparatory work for surface preparation with putty, priming coat, sealer coat etc. complete as per sample approved by the Bank.</p> <p>(vi) Making necessary cutouts for electrical conduits / cables & swithboards etc., including providing additional supports wherever required complete as per drawings and as directed by Engineer.</p> <p>(vii) The rate shall include cost of required hardware, necessary transportaiton, execution of work at all heights and locations including all lead, lift, wastage, statutory liabilities etc. complete.</p>				

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	Approved make: (a) Aluminum extruded sections: Jindal, Hindalco or equivalent approved by the Bank. (b) Plywood:- Greenply, Century, Duro or equivalent approved by the Bank. (c) Laminte:- Greenlam/Century/Archid or equivalent approved by the Bank. (d) Adhessive: Fevical SH/Vamicol or equivalent approved by the Bank. (e) Enamel Paint/polish: Asian/Nerolac/Berger or equivalent approved by the Bank. (f) Glass: Saint Gobain, Asahi Float, Modi Guard.	15.37	Sqm		
2	FULLY GLAZED DOOR				
	Providing and fixing in position frameless glass door shutter made using 12mm thick toughened glass fixed to the partition (glazed / solid / gypsum partitions) using heavy duty floor spring with pivot of approved make including necessary cutting of floor and making the surface good to its original position including all necessary Patch fittings of approved make and fixtures & hardwares. Approved make: DORMA Top Pivot - PT 24, Top Patch Fittings - PT 20, Bottom Patch fittings - PT 10, Floor Spring - BTS 75 V, Corner lock with strike plate and Euro Profile Cylinder - US 10, Handle - TG DIH600 - 600mm length) or equivalent brand fittings from Hettich / Hafele / as per sample approved by the Bank. Mode of Measurement: Door opening size shall be measured.	5.76	Sqm		
3	TILED FALSE CEILING				
	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 secondary cross "T" of length 600 mm and size 24x25 mm 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 x1.6 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.				

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	Mineral Fibre Grid Tile Ceiling :				
	Mineral Fibre Acoustic Ceiling Tiles : Providing, making & Fixing at all heights & in spirit level, Acoustical Ceiling System @ Office areas with Armstrong make mineral fibre acoustical suspended ceiling system as per Manufacturer's specification with pin-hole tiles, tegular edge with 24 mm exposed grid. The tiles should have Colour White, in module size of 600mm x 600mm x 15mm. with providing and fixing Hot dipped galvanized Steel suspension system Grid frame with butterfly clips, for laying of Acoustical Ceiling Tiles as per manufacturer's specifications. The grid should be laid on Armstrong/Gyproc stitched True lock 24 TL exposed grid systems with 24 mm wide T-section flanges color white, the tile will be laid on frame work made of Armstrong Prelude 32 with 24 mm wide T - section flanges or of equivalent make, colour white having rotary stitching on all T sections i.e. the Main Runner, 1200 mm & 600 mm Cross Tees with a web height of 32 mm and 27mm ,25 mm respectively. The cost shall include all fittings and materials complete including proper installation and provisioning etc. The work is to be completed as per manufacturer's specification. (Make: Armstrong / Diamond / USG Boral)	169.05	Sqm		
4	GYPSUM BOARD FALSE CEILING.				
	Providing and fixing false ceiling at all height including providing and fixing of frame work made galvanized M.S. sections as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long.				
	Fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of Engineer in charge including cost of painting the false ceiling with two coats of acrylic emulsion paint over a cost of putty.				
	12.5 mm thick tapered edge gypsum moisture resistant board	101.43	Sqm		

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5	Texture Paint on old and new surface				
	<p>Providing and applying Texture Paint to all old and new surface comprising of:</p> <p>(a) Preparation of surface including scrapping wherever required to remove all loosely adhered particles followed by washing with water using wire brush to ensure thorough cleaning.</p> <p>(b) Providing and applying one coat (water proofing Coat) of fibre reinforced membrane paint, having crack bridging ability up to 2.00 mm, superior anti carbonation & water proofing property with life of 5 years.</p> <p>(c) Providing & applying 1.5-2.0 mm thick Synthetic Texture by mixing the product with clean water thoroughly with an electrical mixer for 3-5 minutes until the desired homogeneous paste is achieved so as to ensure that the mixture is free from lumps before use.</p> <p>(d) Applying minimum thickness of 1.5-2.0 mm of homogeneous paste those prepared on the plastered surface with a steel trowel so as to have the desired texture finish and design. If necessary, a second layer may be applied.</p>				
	<p>(e) The entire work should be carried out strictly in accordance with the manufacturers' specifications including necessary scaffolding etc. and execution of work at all heights and locations complete as per the Direction of Engineer / In-Charge.</p> <p>Make: Asian, Nerolac, Berger, Dulux</p>	12.25	Sqm		
6	LAMINATED COLUMNS/WALLS PANELING				
	<p>Providing and fixing in position wooden paneling to column / walls finished with laminate comprising as under:-</p> <p>(i) Framework:- Made out of 50 mm x 25 mm x 1.2mm thick extruded Aluminium hollow sections, placed not exceeding 600 mm centre to centre, bothways (horizontal and vertical), fixed rigidly on wall / columns in perfect line, level and plumb.</p> <p>(ii) Panel Finishing:- Providing & fixing 9 mm thick approved make MR plywood to Aluminum framework finished with 1.00 mm thick approved quality and shade laminate, using approved adhesive, in approved pattern & design, including providing grooves, decorative mouldings etc. as per Architectural drawings and as directed at site by the Engineer-in-charge.</p> <p>(iii) Providing approved quality, seasoned, full length, Teak Wood moulding 15 mm thick with adequate width as required at site, to all openings, cutouts etc duly polished with melamine polish complete as directed by the Engineer in-charge at site.</p> <p>(iv) The rate should include cost of</p>				

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	<p>necessary hardware, making cutouts / openings for electrical conduits / cables, Switch boards, AC ducts etc., including providing necessary wooden/aluminum section members support at cutouts, doors/windows openings etc. complete as per drawings and as directed by the Engineer-in-charge at site.</p> <p>(v) Applying 2 or more coats of melamine polish to exposed edges of panelling, moulded beadings etc. including preparation of surface, sealer coats etc. complete including wastage of material, if any, scaffolding for execution of work at all heights and locations etc. complete.</p> <p>Approved make:-</p> <p>(a) Aluminum extruded sections: Jindal, Hindalco or equivalent approved by the Bank.</p> <p>(b) Plywood:- Greenply, Century, Duro or equivalent approved by the Bank.</p> <p>(c) Laminte:- Greenlam/Century/Archid / Aerolam or equivalent approved by the Bank.</p>				
	<p>(d) Adhesive: Fevical SH/Vamicol or equivalent approved by the Bank. Mode of measurement:- Though, the aluminium frame may extend above false ceiling level, clear panelling area available below false ceiling shall only be measured after deduction for all openings above 0.50 Sqm.</p>	16.65	Sqm		
7	Pantry Storage (Shutters under Platform)				
	<p>Providing and fixing Storage Shutter fixed on wooden frame under Platform. Shutters to be made of 18mm thk. FIRESAFE IS: 5509 plywood sheet finish with 1mm thick laminate sheet on outer face and 0.8 mm thick white balancing laminate on inner face of the shutter; edge to be covered with aluminum profile section as per selection, shutters to have brass hinges and magnetic catchers with teak wood frame below platform. Inner shelves to made of 18mm thick MR ply with 1mm laminate on top and exposed edge and painted on other sides etc. complete to as per direction of Architect / Bank's Engineer.</p>				
	<p>The inner depth of shelves shall be 450/600 mm.</p> <p>(Measurement will be counted from front shutter's height & width, no extra measurement and payment will be given for ss basket & shelves).</p> <p>(Base price of laminate to be used to be Rs. 45/- sq.ft.).</p>	2.18	Sqm		
8	OVERHEAD STORAGE (300mm depth) Providing and fixing Storage Shutter fixed on wooden frame above Platform. Shutters to be made of 18mm thk. FIRESAFE IS: 5509 plywood sheet finish with high pressure laminate of pvc (1mm) approved equivalent sheet on outer face and 1.0 mm thick white balancing laminate on inner face of the shutter; edge to be covered with aluminum profile section as per selection, shutters to have brass hinges and magnetic catchers. Inner shelves to made of 18mm thick MR ply with 1mm laminate on all sides etc. complete to as per direction of Architect / Bank's Engineer.				

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	The inner depth of shelves shall be 300 mm. (Measurement will be counted from front shutter's height & width, no extra measurement and payment will be given for shelves). (Base price of laminate to be used to be Rs. 45/- sq.ft.).	1.09	Sqm		
9	BRANCH MANAGER'S TABLE:- Size: 1800 mm X 830mm X 750 mm				
	Supplying and installation of Table as per the following description : Table Top: Providing and fixing 18 mm thick IS 303 MR grade plywood with 4mm thick Teak veneer with high gloss PU Coating with necessary intermediate support. Table top shall be supported by 18 mm thick MR grade ply wood with plywood framing. The top of the table shall be provided with equal sized 12mm thick toughened glass fixed at a vertical gap of 50mm using SS stud fasteners. The top level of the glass shall be 750mm. Apron (Modesty Panel) made from 18mm thick MR grade plywood finished with teak veneer with melamine Finish & 12 mm thick toughened glass fixed on SS studs & groove pattern as per drawing. Table sides, back & intermediate panels (at 50cm from each sides) made from 18 mm thick MR ply wood finished with 4 thick teak veneer with melamine finish for exposed surfaces (4 faces) and 0.8 mm thick laminate for inner surfaces shall be provided as per drawing.				
	Drawer / Storage cabinet: Box of 450 X 800 X 720 mm shall be provided using 18 mm thick MR grade ply wood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick ply wood & bottom of drawers shall be of 8 mm thick MR grade ply wood. The drawer unit box and individual drawers to be fixed with 4mm veneer finished with melamine polish on all exposed sides and all the internal surfaces shall be finished with 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles C-type for each drawer. Computer Key board (550 x 375 mm) of metal / PVC of approved make shall be provided. Exposed surfaces of the drawer unit shall have Teak veneer with PU polish. Foot rest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balacing laminate. Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and metalic cable Manager shall be provided in table top.				
	All the surface without teak veneer / laminate / balancing laminate shall be lacquered polished of approved shade As per drawing and instruction of Architect/Bank, work to be Completed.	1.00	Nos.		
10	OFFICER'S TABLE:- Size: 1600 mm X 750 mm X 750mm				

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	Supplying and installation of Table as per the following description : Table top shall be made from 18 mm thick IS 303 MR grade plywood with 1mm thick with necessary intermediate support. Table top shall be supported by 18 mm thick MR grade ply wood with wooden framing. The top of the table shall be provided with equal sized 12mm thick toughened glass fixed. Apron (Modesty Panel) made from 18 mm thick ply wood finished with 1mm laminate & groove pattern as per drawing. Table sides & intermediate panels (at 50cm from each sides) made from 18 mm thick ply wood finished with 1mm thick laminate for all surfaces shall be provided as per drawing.				
	Drawer / Storage cabinet of 400 X 630 X 720 mm shall be provided using 18 mm thick MR grade ply wood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick ply wood & bottom of drawers shall be of 8 mm thick MR grade ply wood. The drawer unit box and individual drawers to be fixed with 1mm laminate on exposed sides and all the internal surfaces shall be 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer.				
	Computer Key board (550 x 375 mm) of metal / PVC of approved make shall be provided. Foot rest of 38 x 76 MM T.W members shall be provided. All internal surface will have min. 0.80 mm thick balacing laminate. Table shall have stand of 18 mm ply finish with 1 mm thk. Laminate of size 400 x 375 mm for keeping CPU and metalic cable Manager shall be provided in table top. All edges to be provided & fixed with teak wood lipping patti finished with melamine polish. As per drawing and instruction of Architect/Bank, work to be Completed	2.00	Nos.		
11	Low Height Cupboard with Laminate Finish:				
	Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 450mm deep. Outer exposed structure with to be made with 18mm MR ply as per IS 303 and back side using 8mm MR grade ply. All shutters and shelves to be made with 18 mm thk.MR ply. All internal and external surfaces to be finished with 1mm laminate of approved shade and make. All edges of the cupboard should be edgebanded using PVC edgebanding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/Hettich/Haffele), SS towerbolts etc. All shutters to to be made overlapping the frame. Only front elevation will be considered for area calculation. Make: Ply:- Archidply, Greenply, Century, Duro or approved equivalent. Laminate:- Greenlam, Century or equivalent	3.60	Sqm		
12	LowHeight Cupboard with Veneer Finish				

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	<p>Providing & fixing Low Height Storage Cupboard of 750-1200 mm height and 450mm deep Outer exposed structure with to be made with 18mm MR ply as per IS 303 and back side using 8mm MR grade ply. All shutter and shelves to be made with 18 mm thk.MR ply. All the external surfaces (i.e front side of shutters, top and sides of the cupboard), to be finished with 4mm thick VENEER to be finished with melamine polish. All internal surfaces to be provided with 1mm laminate. All edges of the cupboard should be edgebanded using PVC edgebanding tape of approved shade. Shutters to be provided with S.S. 200mm handles, magnetic catchers, self closing SS hinges, locks (Godrej/ Hettich/Haffele), SS towerbolts etc. All shutters to to be made overlapping the frame Only front elevation will be considered for area calculation.</p> <p>Make:</p> <p>Ply:- Archidply, Greenply, Century, Duro or approved equivalent.</p> <p>Laminate:- Greenlam, Century or equivalent</p>	2.10	Sqm		
12	FULL HEIGHT PARTITION & GLASS DOOR				
	<p>Supply and Fixing of Slim Glass partition of 12mm Toughened Etched Glass (Etching should be done as per design and shape) using System-45 Frames to a height as per drawing.The Fixed glass to be fixed using BP45 Profiles at Top & Bottom & SP45 at sides. The profile size to be 45x25MM to be fixed on to the floor/wall/ ceiling as per the architect design. H Junction profile to be used at all Glass to Glass vertical joints, 90 Deg L Junction Profiles and T Junction profiles necessary as per design.In case of Glass overall panel MP45 & BP45 Overpanel Profile to be used.In case of Open glass edges EP45 End Profile to be used.</p>				
	<p>The profiles shall be suitable for Glass thickness of 12mm.The Profile shall be matt natural anodized, the Profile Manufacturer to supply all the necessary clips, seals and fixing accessories for the system. All Profiles to be with 2 mm Gauge thickness Excluding 20 Micron of Anodizing.</p>	22.65	Sqm		
13	SINGLE WINDOW COUNTER / CASH COUNTER Size- 1500 mm X 900 x 750 mm with White acrylic solid surface & blue lacquered glass finishing				

S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
	<p>Supplying & fixing single window counter as per design and drawing made out of 18 mm thick IS 303 MR grade ply wood boxing of approved make, complete with 18 X 6 mm Teak wood beading on all edges wherever required. Table top made out of 12mm thick ISI 303 MR-grade flexi ply. The counter top to be finished with 6mm thk. sparkle white Corian sheet with 1.5" Thk. Bull Nose Moulding from inside and Curved Machine polished edge from outside dropped down to form light pelmet on front Apron as per detail drawing. The vertical surface below the apron to be finished with blue lacquered glass. Working table top and edges shall be finished with 6 mm thick sparkle white acrylic solid surface (corian of DUPONT/ Merino/ REHAU or equivalent approved make) as per drawing and direction with all labour and material. The cost shall be inclusive of S & F of a drawer unit or drawer & shelf unit (in place of bottom 2 drawers) made of 18 mm thick MR grade plywood and with approved make multipurpose Auto Lock in drawer and group</p>				
	<p>lock in shelf unit. Inner width of drawer box be 400mm, one side of box is leg panel, upper side of box is table top, back side modesty panel and Bottom of Box is of 18 mm thick ply. 4 Nos drawers shall be 525 mm deep (inner dimension), First (Top) drawer 100mm height (facia) & rest 3 of equal size. Top two drawers shall be Cash drawer having 6 equal compartments for currency notes. Foot rest of 75 mm X 38 mm (3" x 1.5") in Teak wood and CPU stand of 18 mm ply finished with 1 mm thick laminate of size 400 mm X 375 mm. Key board tray of approved make of size 450 mm X 375 mm to be fixed. All wood work shall be laquer polished to a smooth and uniform finish of choice colour and shade. All fittings like 75 mm long S.S. handle, Auto Lock to each drawer and cabinet doors, piano / auto hinges, ball catcher, stopper, metal cable manager etc. should be fixed of approved make.</p>				
	<p>Heavy duty telescopic full extension sliding channel of approved make shall be used in all drawers. The rate shall also include Side Runner Unit (1800mmX450mmX750mm) Structure: Laminated plywood carcass. Top Section: 2 soft-close lockable drawers with premium telescopic channels. Bottom Section: Shuttered storage with hinged doors. Finish: Complete strcuture to be finished with 1mm thick laminate the top will be finished with corian. The hardware will be of approved make. All the internal surface (non visible surface) shall be provided with 0.80 mm thick balancing laminate of approved shade etc. complete. Counter shall be made independent in Length of 1500 mm and properly placed between two partitions. Counter will be measured in RMtr between two partition and paid.</p>				

S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
	FINISHING DETAILS 1) Table Top: 12 mm thick white acrylic solid surface. 2) Front Apron: Round 6 mm thick white acrylic solid surface and 6 mm thick blue lacquered glass fixed with Natural Silicon. 3) Facing of Drawers: 1.00 mm thick laminate finish. 4) All the internal surface (non visible surface) shall be provided with 0.80 mm thick balancing laminate. Brief list of make are as under or any equivalent make will be permitted by the Engineer MR grade Ply wood (IS :303) - Green / Century / Anchor / Archid / Mayur / Kit / Samrat / Croma Acrylic				
	solid surface (Corain) - Dupont/ Merino/ REHAU or equivalent approved make Laminate- Green / Formica / Sunmica / Century /Marino / Aica Multipurpose group Lock - Ebco / EG / Godrej Telescopic channels - Ebco / Everite Keyboard tray - Ebco / Hettich / Innofit / Featherlite Auto lock- Ebco / Dorma / Ozone Cable Manager (60mm) - Metal - Ebco or equivalent Adhesive- Fevicol / Pidilite / Araldite / Royal Bond	6.00	RM		
14	Providing and fixing 12 mm thick Toughened float Glass partition towards front side of Single Window counters towards public space as follows.				
	12 mm thick Toughened clear float glass of required shape with bevelled edges on top portion shall be fixed with SS brackets with flat back on wooden partition and counter top as directed. All edges of glass shall be Diamond cut polished edges as directed complete. Maximum length and height will be measured for payment purpose. Brief list of make are as under or any equivalent make will be permitted by the Engineer Glass- Asaahi/ Tata / Modi guard / Saint gobain. Square / D bracket S S finish of required size - Oswal /Riddhi / Swift or equivalent approved make	4.50	Sqm		
15	CUSTOMER WRITING DESK				
	Writing Desk Size 900 mm (3'-0") L x 380 mm (1'-3") depth x (900 mm + 150 mm) (3' + 6") ht. Vertical Sides and bottom shall be made out of 36mm (2X18) thick MR grade plywood and back side 12 mm thick ply wood with 1 mm Laminate on Top and Edges on all sides including inside divisions. Top shall be made from 12 mm thick toughend glass with polished edges, making different divisions by 12 mm thick glass and edges with 18 mm thick plywood with laminate on both side for slips or forms as per detail drawing and instruction complete. Laminate to be provided on all visible surface.				

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	Brief list of make are as under or any equivalent make will be permitted MR grade Ply wood (IS :303) - Green / Century / Anchor / Archid / Mayur / Kit / Samrat / Croma Laminate- Green / Formica / Sunmica / Century /Merino Glass- Asaahi/ Tata / Modi guard / Saint gobain Adhesive- Fevicol / Pidilite / Araldite / Royal Bond	1.00	Nos.		
16	Flush Door with Laminate finish				
	Providing & fixing 35 mm Flush doors with 1.0mm laminate on both sides as per design. Door frame:- Providing and fixing door frames using teakwood members of size 100mm x 50mm and finished with melamine polish. Shutter:- Providing and fixing block board shutters of 35mm thick . Skin:- The shutters shall be finished with 1mm thick laminate of approved quality and make. The Doors to have all hardware such as 125mm SS hinges, 450 m long SS handles, SS tower bolts, door closer, Mortice Locks (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish.	1.00	Nos.		
	The item also includes SS rods 6mm x 6mm inserted in grooves and finished properly using putty and polish as per details complete to the satisfaction of Architects/ Bank's Engineer. Size of Door : 1000 x2100mm including frames. Finished with 1mm thick laminate finish				
17	Flush Door with Laminate finish				
	Providing & fixing 35 mm Flush doors with 1.0mm laminate on both sides as per design. Shutter:- Providing and fixing block board shutters of 35mm thick . Skin:- The shutters shall be finished with 1mm thick laminate and sides of the shutter to be finished with same shade of edge banding of approved quality and make. The Doors to have all hardware such as 3 nos. of 125mm SS hinges and 1 Nos. SS Aldrop 300mm long with 20mm shoot fixed with SS screw. Size of Door : 800mm x1200mm. Finished with 1mm thick laminate finish.				
	For Single window counter	4.00	Nos.		
18	SOFT BOARD				
	Providing & fixing soft board for pin up using moulded Steam beach / Teak Wood frame of 25 x12.5 MM with 6 mm thick MR grade plywood on back side and 12mm thk soft board on front covered with cloth of selected design of Basic rate of Rs.110 per Rmt. Steam beach member shall have lacquer polish as directed.	3.60	Sqm		
19	Supplying and fixing Zebra Blinds of approved make with selected fabric of approved design and shade. Blinds - Vista wall fashion / Mac or equivalent	10.92	Sqm		

S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
20	Supplying and installation of 915 x535x 380 mm height Teapoy				
	<p>Providing and making open box structure type Teapoy made out of 36 mm (2X18) thick plywood with all over 1.0 mm thick laminate finish provided with bevelled & diamond polished edges 12 mm thick glass top supported on 75 mm X 25 mm dia SS studs complete as directed.</p> <p>MR grade Ply wood (IS :303) - Green / Century / Anchor / Archid / Mayur / Kit / Samrat / Croma or equivalent</p> <p>Glass- Asaahi /Tata / Modi guard / Saint gobain or equivalent</p> <p>Laminate- Green / Formica / Sunmica / Century /Merino or equivalent</p>	2.00	nos		
21	Grahak Mitra Counter				
	<p>Providing and supplying Grahak Mitra counter of size 1800mmx 600mm in curvature and 750mm height:-</p> <p>Glass Top: with chamfer edged glass 12mm thk for top on stainless steel studs of 90mm height.</p> <p>Table top, sides and back:- Providing & fixing table below the glass to be made out of 18mm thk IS:303 grade MR Plywood with front apron to have 18mm thk IS:303 grade MR Plywood with side and intermediate supports @ max. 600mm or as directed by Engineer in charge / as per Architectural drawings.</p> <p>Finish:- The top & exposed sides of the table shall be provided with approved 1mm thk laminate including necessary surface preparation, finishing the same etc complete.</p>				
	<p>Drawer / Storage cabinet of 350 X 630 X 720 mm shall be provided using 18 mm thick MR grade ply wood. Each Drawer Fascia made out of 18 mm thick plywood and all sides of drawers be made of 12 mm thick ply wood & bottom of drawers shall be of 8 mm thick MR grade ply wood. The drawer unit box and individual drawers to be fixed with 1mm laminate on exposed sides and all the internal surfaces shall be 0.80 mm thick balancing laminate. The drawers to be fitted with Telescopic sliding channel with SS Group locks of approved make and 100 mm long brush finish Stainless Steel handles for each drawer.</p> <p>The table shall be provided with readymade keyboard tray (ebco or equivalent) and CPU trolley and top to be provided with wire-managers.</p>	1.00	Nos.		
22	TRAP DOOR FOR ROLLING SHUTTERS WITH ACP CLADDING:				

S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
	<p>Framework: Using 50x25x1.2mm aluminium section placed at walls vertically and horizontally and as supports above the mechanical unit of shutter and on sides as directed by the Engineer in charge.</p> <p>Finishing:- The exterior sides, top and shutters shall be fixed and finished with approved aluminium composite panel cladding with 3 mm / 4mm thick ACP sheets fixed over the frame work. Joints of the ACP shall be properly concealed with black / white coloured silicon waterproof sealant.</p> <p>Rate shall be inclusive of necessary fittings like SS hinges of approved make, SS tower bolts, ball catchers etc.</p> <p>Measurement for exterior sides having ACP cladding shall only be taken for billing.</p>	9.94	sq.m.		
23	SUPPLY OF CHAIRS				
	<p>a) The seat & back are made of 1.20 cm thick hot pressed plywood upholstered with fabric and polyurethane foam together with moulded ABS seat & back covers. The back foam should be designed with contoured lumber support for extra comfort having seat size 51x47 cm and back size 48x68cm approx. Overall size of the chair Depth 70 cm x width 70 cm x height 106 - 123.5cm seat ht. -44 - 45 cm. The polyurethane foam should be moulded with density =45 ± 2 kg/m3 and hardness + 20 ± 2 kg on Hampden machine at 25% compression.</p> <p>b) Chair should be provided with a synchrotilt mechanism which should offer features like forward tilt, self regulating tilt tension + Manual override, 4 position tilt locking and anti shock back mechanism which prevents the back rest from hitting the user when the lock should be released. The backrest consist of a drop lift mechanism, which can be adjusted in the range of 6.5 cm and can be locked in 5 steps for the better lumbar support.</p>				
	c) Chair should be provided with a gaslift mechanism for height adjustments. The pedestal should be injection moulded in black 30% glass filled nylon. The pedestal should be 60 cm pitch centre dia (70 cm with castors). The twin wheel castors are injection moulded in black nylon. All metal components are epoxy polyester powder coated with dry film thickness of more than 45 microns, salt spray test to withstand more than 1000 hrs, pencil scratch hardness more than 2H, other tests conforming to Class D, IS:6005:1970. Polyurethane arm rest & 5 twin wheel extra smooth castors.				
	Chair for DGMs (Godrej model- Bravo High Back) / equivalent approved make of Featherlite / Wipro	1.00	Nos.		
	Chair for Officers (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms) / equivalent approved make of Featherlite / Wipro	7.00	Nos.		
	Chair for Vendors (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms) / equivalent approved make of Featherlite / Wipro	15.00	Nos.		
	Chairs for Meeting Room (Godrej model- DIVA Revolving Mid Back with Fixed Loop Arms) / equivalent approved make of Featherlite / Wipro	12.00	Nos.		

S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
22	SOFA :- Providing and placing sofa with wooden leg construction in 8mm th. HDF / Exterior Grade MDF Board (Duro / Corbett/Green), 150mm thick rubber foam seat, wooden arms rest on wooden support with cushioned back, etc complete As per drawing / design. (Basis price of upholstery not less than @ Rs 500/- metre & foam density 50 to 80 etc.) etc. complete As per drawing / design.	9.00	per seat		
23	MEETING ROOM TABLE LAMINATE FINISH Providing & Fixing Conference Table made out of 75mm X 65mm T. W. Wood frame work 450mm center to center bothways for table top covered with 12mm thick BWR ply for bottom, 19mm thick BWR ply for top, table stand and base with necessary 50mm X 40mm vertical supports. All exposed surfaces shall be finish with appd color 1 mm thk. laminate. All internal surfaces to be finished with 0.8mm thick laminate. All edges to be provide with TW lipping patti finished with melamine polish. Rate shall be inclusive of Brush Finish Stainless Steel Tray with POP UP Flap for electrical switches including necessary openings for wire manager, mikes carting away unserviceable materials out of the compound,claening the site etc. complete as per the detail drawing and instruction of Engineer.	4.00	RM		
24	ACP CLADDING:- Supplying and fixing aluminium composite cladding with skin material 0.5 mm thick aluminium sheet cover material natural polyethylene aluminium cladding panel fixed with extruded aluminium basis frame (50x25x1.5mm) angle cleats, weather sealants, rivets, GI brackets all as approved, using suitable bolts on structural steel work including necessary accessories complete in all respects including all labour, scaffolding charges etc., complete for finished item of work. ACP Cladding - 4 mm thick.	25.71	Sqm		
25	Slim line glass partition of approved make:- Providing and fixing 12mm thick straight toughened glass full height partitions comprising as under: (i) Framing:- Made using 80 x 18mm, approved make, powder coated aluminium sections of SLIM LINE series at floor and false ceiling level as per manufacturers' specifications. (ii) Door Frames/Openings: Made using 105x25mm, approved make, powder coated aluminium WIDE LINE sections for Door Frame. The two vertical sections of the frame shall be extending upto false ceiling level and horizontal section shall be provided at door top level. The rate shall be inclusive of all fittings and accessories viz. stake1, stake3 and wedge 3G/B from FFL to the bottom of false ceiling height.				

S.NO	PARTICULARS OF ITEMS	QTY	UNIT	RATE	AMOUNT
	<p>(iii) Glazing:- Providing 12mm thick toughened clear glass panels of approved make to the frame sections fixed properly as per manufacturers' specifications including sealing glass joints using approved silicon sealant on both side.</p> <p>(iv) Fixing flush stop of size 20mmx15mm for door frame visible joint, grooves of size 12 mm etc complete. Rate shall include for providing transport charges, handling, loading and unloading & installation of all necessary hardware's, scaffolding, wastage, providing necessary structural supportsto the framework with walls/roof ceiling etc. complete all as per manufacturers specifications as directed.</p>	22.49	Sqm		