

<b>N.O.W. - FURNISHING OF STATE BANK OF INDIA</b>						
<b>RACC PANIPAT BRANCH, HR</b>						
<b>PRICE BID FOR THE INTERIOR WORKS</b>						
S.No.	DSR REF.	Item	Quantity	Units	Rate	Amount
		<b>PANELING/PARTITION</b>				
		<b>Note: For the Paneling, Full height partitions and low height partitions the work measurement for costing shall be only of the plain visible surface, no extra cost for extrusions or extra frame work required as per drawing will be made. The work done above ceiling, below floor finish level or not directly visible shall not be measured.</b>				
<b>1</b>		<b>WALL PANELING (TEAK)</b>				
		Providing and fixing panelling on column/wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mmx25 mm with maximum spacing of @ 600mm c/c Both ways horizontally and vertically on the column/wall. This framing would be covered by 8mm thk. ISI Marked Ply finished in approved 4.0mm Th. TEAK PLY of desired shade and design. Wooden molding, lipping etc. shall be provided wherever required as per drawing and melamine polished, as per manufacturer's specification, in desired shade. The paneling shall have skirting and intermediate bands finished with metallica laminate of desired shade, design and gloss. The work shall also include the cost of making cut-outs for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.	<b>18.61</b>	<b>SQ.M</b>		
		The work shall include making provisions for the shutters for the existing niches with 18mm thick ply finished with 4mm TH. TEAK PLY of desired shade/texture/finish with modular hinges, lock, magnet stopper and handle complete including melamine polishing the edges as per the direction of the engineer-in-charge.				
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (TEAK PLY: GREEN/CENTURY/ARCHID)</b>				
<b>2</b>		<b>WALL PANELING</b>				
		Providing and fixing panelling on column/wall. Framing shall consist of Heavy duty Aluminium Box Sections 50mmx25 mm with maximum spacing of @ 600mm c/c Both ways horizontally and vertically on the column/wall. This framing would be covered by 8mm thk. ISI Marked Ply finished in approved 1.0mm Th. Laminate of desired shade, design and gloss. Wooden molding, lipping etc. shall be provided wherever required as per drawing and deco painted in desired shade. The paneling shall have skirting and intermediate bands finished with laminate of desired shade, design and gloss. The work shall also include the cost of making cut-outs for the electrical switches, lights, switch boxes etc. and provision for laying conduit for electrical/telephone/Data cabling etc.	<b>48.51</b>	<b>SQ.M</b>		
		The work shall include making provisions for the shutters for the existing niches with 18mm thick ply finished with 1mm thick mica of desired shade/texture/finish with modular hinges, lock, magnet stopper and handle complete including painting/polishing the edges as per the direction of the engineer-in-charge.				
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (LAMINATE: FORMICA/MERINO/SUNMICA)</b>				
<b>3</b>		<b>FULL HEIGHT PARTITIONS:</b>				
		Providing and fixing wooden full height partition with following specifications:	<b>47.47</b>	<b>SQ.M</b>		
		(a) Supporting system comprising of Dry wall Frame Work Boral/Rondo/Gyp. of 50mm x 50mm (18 Gauge) square section @ max. 600mm c/c both horizontally and vertically. The frame shall be fixed rigidly at floor level and ceiling level wherever possible. The rate should also include necessary strengthening with additional members at doors and other openings.				

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		(b) The partition shall have 8mm Plywood fixed on both sides with screws for the entire height of the partition and finished with approved 1.0mm Th. Laminate of desired shade, design and gloss on both sides. Wooden molding, lipping etc. as directed by Bank / architect shall be provided wherever required. The partition shall have skirting and intermediate bands finished with metallic laminate of desired shade, design and gloss.				
		(c) The full height partition shall be WITH OR WITHOUT 8mm clear float glass with etching fixed as per drawing with 75mm x 12mm Teak wood jamb/chaowkhat around glass opening and 12mm x 12mm teak wood beading for fixing of glass on both sides. As per the direction of Engineer-in-charge and design.				
		(d) The work to include providing and fixing of partly glazed wooden door shutters using 35mm readymade ISI flush door shutter with 1.0mm thick laminate of desired shade/textures and gloss as per drawing with teak wood frame of 75mm x 40mm. The door shall have 6mm thick teak wood lipping all around the edges. The door shall have vision panels with 8mm thick clear float glass with etching fixed with double 14mmx25mm thick teak wood moulding as per design. The exposed surface of wood shall be deco painted in desired shade. The door shall be complete in all respect with hardware handles, godrej 6-lever lock/night latch lock, door stoppers, 8" tower bolts, hinges etc all in brass.				
		<b>MAKES: ( DRY WALL SECTION:Boral/Rondo/Gyp.) (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (LAMINATE: FORMICA/MERINO/ SUNMICA) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
<b>4</b>		<b><u>FULL HEIGHT PARTITIONS WITH ONE SIDE MICA AND ONE SIDE CALCIUM SILICATE/ GYPSUM BOARD:</u></b>	<b>16.31</b>	<b>SQ.M</b>		
		Providing and fixing wooden full height partition with following specifications:				
		(a) Supporting system comprising of Dry wall Frame Work Boral/Rondo/Gyp. of 50mm x 50mm (18 Gauge) square section@ max. 600mm c/c both horizontally and vertically. The frame shall be fixed rigidly at floor level and ceiling level wherever possible. The rate should also include necessary strengthening with additional members at doors and other openings.				
		(b) The partition shall have 9mm Plywood fixed on one sides with screws for the entire height of the partition and finished with approved 1.0mm Th. Laminate of desired shade, design and gloss and other side shall be provided with 12mm thick gypsum/ calcium silicate board finished with plastic emulsion as per the manufacturer's specifications. Wooden molding, lipping etc. as directed by Bank / architect shall be provided wherever required. The partition shall have skirting and intermediate bands finished with metallic laminate of desired shade, design and gloss.				
		(c) The full height partition shall be WITH OR WITHOUT 8mm clear float glass with etching fixed as per drawing with 75mm x 12mm Teak wood jamb/chaowkhat around glass opening and 12mm x 12mm teak wood beading for fixing of glass on both sides. As per the direction of Architect-in-charge and design.				
		(d) The work to include providing and fixing of partly glazed wooden door shutters using 35mm readymade ISI flush door shutter with 1.0mm thick laminate of desired shade/textures and gloss as per drawing with teak wood frame of 75mm x 62.5mm. The door shall have 6mm thick teak wood lipping all around the edges. The door shall have vision panels with 8mm thick clear float glass with etching fixed with double 14mmx25mm thick teak wood moulding as per design. The exposed surface of wood shall be deco painted in desired shade. The door shall be complete in all respect with hardware handles, godrej 6-lever lock/night latch lock, door stoppers, 8" tower bolts, hinges etc all in brass.				
<b>5</b>		<b><u>LOW HEIGHT PARTITIONS:</u></b>				

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		Providing and fixing wooden low height partition with following specifications:	34.82	SQ.M		
		(a) Supporting system comprising of Dry wall Frame Work Boral/Rondo/Gyp. of 50mm x 50mm (18 Gauge) square section @ max. 600mm c/c both horizontally and vertically. The frame shall be fixed rigidly at floor level and ceiling level wherever possible. The rate should also include necessary strengthening with additional members at doors and other openings.				
		(b) The partition shall have 8mm Plywood fixed on both sides with screws for the entire height of the partition and finished with approved 1.0mm Th. Laminate of desired shade, design and gloss on both sides. Wooden molding, lipping etc. as directed by Bank / architect shall be provided wherever required. The partition shall have skirting and intermediate bands finished with metallic laminate of desired shade, design and gloss.				
		(c) The low height partition shall have 12 mm thick glass with etching as per design fixed with stainless steel heavy duty D-Profile 75mm in width of Ebco/godrej/Dorma/Ozone make at bottom and sides with top surface and other side free. All the edges of the 12mm glass shall be duly grinded/bevelled and polished.				
		e) The work to include providing and fixing of partly glazed wooden flap door shutters using 35mm readymade ISI flush door shutter with 1.0mm thick laminate of desired shade/textures and gloss as per drawing with teak wood frame of 75mm x 40mm. The door shall have 6mm thick teak wood lipping all around the edges. The door shall have vision panels with 8mm thick clear float glass with etching fixed with double 14mmx25mm thick teak wood moulding as per design. The exposed surface of wood shall be deco painted in desired shade. The door shall be complete in all respect with hardware handles, door stoppers, 8" tower bolts, hinges etc all in brass except for the door lock which shall be extra.				
		<b>MAKES: ( DRY WALL SECTION: Boral/Rondo/Gyp.) (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (LAMINATE: FORMICA/ MERINO/ SUNMICA) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
		<b>Note: The measurement for the costing of the ceiling will be done for the plain surface and no extra cost shall be paid for the steps or cope lighting. No extra cost shall be made for cutting the board for fixing of lights/airconditioner diffusers or return air grills/provision for conduits for cabling/ adjustment of the suspended grid as per the layout of the air-conditioners/ air-conditioning ducts or other fittings.</b>				
6		<b>GYPSUM BOARD FALSE CEILING WITH STEPS:</b>				
		Providing and fixing suspended false ceiling including steps and provision of cope lighting as per design with 12.5mm tapered edge Gypboard / 12mm thick Elephant Gypsum Board to the grid comprising of cold rolled galvanized metal section to the required line and level. The grid consisting of a perimeter channel fixed round the perimeter. The intermediate channel at 1200mm c/c in the one direction and the ceiling section at 450mm c/c in the other direction to be connected by a connecting clip. The grid to be suspended with an adjustable strap hanger.	81.92	SQ.M		

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		The grid to be suspended with an adjustable strap hanger at 1200mm c/c on both ways from the structural soffit using a soffit cleat and expandable bolts/fasteners Nut and bolts to be used to connect strap hangers to soffit cleats and for joining ends of channel sections together. The gypsum board layers to be screwed to the M/F ceiling sections with gypboard drywall screws. Jointing and screw spotting are then carried out as per manufacturer's standard recommendations. Perimeter Channels to be used around the cut outs for light fittings. A/C ducting etc. The work should be complete as per instructions of Architect or Engineer in charge including 2-3 coats of oil bound distemper, over a coat of primer.				
		<b>MAKE: (SAINT GOBAIN/GYPSUM INDIA/GYPROC)</b>				
<b>7</b>		<b>GRID FALSE CEILING:</b>				
		Silhouette Grid False Ceiling:- Providing and fixing in true horizontal level false ceiling grid system of Armstrong World Industries. The suspension system shall be the Armstrong Trulok Silhouette revealed profile grid system with 15mm wide flanges incorporating a 3mm or 6mm central recess color, black or white revealed. Silhouette main runners and cross tees to have mitered ends with "birds mouth" notches to provide mitered cruciform junctions.	<b>63.20</b>	<b>SQ.M</b>		
		Main runners to be spaced at 1200mm c/c fixed by using 2mm pre-straightened GI wire. Main tee, rotary stitched at every 1200mm c/c maximum and 1200mm cross tee at every 600mm c/c maximum and 600mm cross tee at every 1200mm c/c maximum and wall angle all-round the wall to form grid size of 600mm x 600mm and suspending the grid using 2mm pre-straightened GI wire and 6mm nylon rawl plug at every 1200mm intervals at the main tee and laying of premier mineral fiber tiles manufactured by Armstrong World Industries of size 600mm x 600mm x 15mm over the formed grid etc., complete as per manufacturer's specifications.				
		<b>MAKE: (ARMSTRONG/USG BORAL/SHERA)</b>				
<b>8</b>		<b>OFFICER'S TABLES WITHOUT SIDE CREDENZA (TEAK)</b>				
		(a) Providing and fixing at site Officer's table made of 18mm th. commercial ply board with 4mm thick TEAK PLY of desired shade, design and gloss on outer visible surfaces; single color on horizontal surface & two color on vertical surfaces. The front of the table top shall be projected and curved as per drawing. Provision for 3" dia. Round/3" square stainless steel of grade 304 cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. Esteem Biege wood lipping will be provided on all the edges of the table, including bottom touching the floor and the drawers.	<b>1.00</b>	<b>no.</b>		
		The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 18mm ply fixed with sliding telescopic channels of ebco/godrej/hettich make. The work shall also include provision of foot rest made with wooden member of section 3" x 5" along the leg space.				
		(b) There shall be provision of one storage cabinet 1'3" wide. The frame shall be made with 18mm thick ply board. The cabinet shall have one lockable drawer running on side mounting drawer slides (channels) of EBCO make & one cupboard with shutter beneath the drawer, made of 18mm thick commercial ply board with 4mm thick TEAK PLY of desired shade and design on front face, handle / knob and magnetic catcher shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick plywood & front of 18mm thick ply board.				
		All other surfaces i.e. inside / legsapce of table, inside of drawer / cupboard shall be provided with 0.8mm thick laminate of desired shade/design and gloss, and wood lipping / beading shall be PU polished with matching pigment/deco painted in desired colour. The table shall have a CPU ledge made of 18mm thick ply board on one side, complete as per drawing.				

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		All the wooden surfaces and surfaces finished with teak shall be malamine polished as per manufacturer's specification .				
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (TEAK PLY: ECO-TECH/ CENTURY/ ARCHID) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
<b>9</b>		<b>OFFICER'S TABLES WITHOUT SIDE CREDENZA</b>				
		(a) Providing and fixing at site Officer's table made of 18mm th. commercial ply board with 1mm thick laminate of desired shade, design and gloss on outer visible surfaces; single color on horizontal surface & two color on vertical surfaces. . The front of the table top shall be projected and curved as per drawing. Provision for 3" dia. Round/3" square stainless steel of grade 304 cable manager for computer / electrical cables at appropriate place, will be made in the top surface of the table. Esteem Biege wood lipping will be provided on all the edges of the table, including bottom touching the floor and the drawers.	<b>11.00</b>	<b>no.</b>		
		The counter shall have a wooden keyboard rest of size 600mm x 270mm made with 18mm ply fixed with sliding telescopic channels of ebco/godrej/hettich make. The work shall also include provision of foot rest made with wooden member of section 3" x 5" along the leg space.				
		(b) There shall be provision of one storage cabinet 1'3" wide. The frame shall be made with 18mm thick ply board. The cabinet shall have one lockable drawer running on side mounting drawer slides (channels) of EBCO make & one cupboard with shutter beneath the drawer, made of 18mm thick commercial ply board with 1mm thick laminate of desired shade, design and gloss on front face, handle / knob and magnetic catcher shall be provided on one side of the table as per layout. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick plywood & front of 18mm thick ply board.				
		All other surfaces i.e. inside / legsapce of table, inside of drawer / cupboard shall be provided with 0.8mm thick laminate of desired shade/design and gloss, and wood lipping / beading shall be PU polished with matching pigment/deco painted in desired colour. The table shall have a CPU ledge made of 18mm thick ply board on one side, complete as per drawing.				
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (LAMINATE: FORMICA/ MERINO/ SUNMICA) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
<b>10</b>		<b>SIDE CREDENZA (TEAK) 1.22 X 0.46 X 0.76:</b>				
		Side credenza made of 18mm thick commercial ply frame and 6mm thick plywood on back side & 4mm thick TEAK PLY on top horizontal surface & one vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have drawer compartment 14" wide outer to outer, containing three drawers vertically running on side mounting drawer slides(channels) of EBCO/godrej/hettich make.The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick plywood & front of 18mm thick ply board. The remaining part of the credenza will have cupboard with shutters of 18mm thick ply and finished with 4mm TEAK PLY of approved shade/texture/gloss/design and one shelf. All the internal surfaces shall be finished with 0.8mm thick mica of desired shade, design, gloss and the exposed wood AND TEAK PLY shall be deco painted/malamine polished in desired shade.	<b>1.00</b>	<b>no.</b>		
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (TEAK PLY: ECO-TECH/ CENTURY/ ARCHID) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
<b>11</b>		<b>SIDE CREDENZA 1.07 X 0.38 X 0.76:</b>				

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		Side credenza made of 18mm thick commercial ply frame and 6mm thick plywood on back side & 1mm thick laminate on top horizontal surface & one vertical visible side only, with teak wood lipping on all edges including bottom touching floor. The credenza will have drawer compartment 14" wide outer to outer, containing three drawers vertically running on side mounting drawer slides(channels) of EBCO/godrej/hettich make. The sides of the drawer shall be made of 12mm thick plywood, bottom of 6mm thick plywood & front of 18mm thick ply board. The remaining part of the credenza will have cupboard with shutters of 18mm thick ply and finished with 1mm thick mica of approved shade/texture/gloss/design and one shelf. All the internal surfaces shall be finished with 0.8mm thick mica of desired shade, design, gloss and the exposed wood shall be deco painted/malamine polished in desired shade.	11.00	no.		
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (LAMINATE: FORMICA/ MERINO/ SUNMICA) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
12		<b><u>LOW HEIGHT STORAGE CABINETS/BACK STORAGE: (2'6" HIGH) TEAK</u></b>				
		(a) Providing and fixing storage cabinets of size 2'6" (High) x 16" (Deep) along the walls/partitions, as per interior drawings, using 18mm board for carcase, shutters, vertical and horizontal partitions, 6mm ply for the back and 1mm High Gloss laminate of approved shade on vertical and horizontal visible surfaces. The shutters shall be overlapped on the carcase and shall be provided with EBCO hinges. The width of the shutter shall be between 12" to 15" as per the site conditions. All the exposed edges of the board shall be provided with wooden lipping 18mm x 3mm, duly PU poished/deco painted in desired shade. The inner surface shall be provided with 0.8mm thick laminate of desired shade, design and gloss. The cabinet shall be complete with handles, knobs, locks and magnet catchers etc. to the satisfaction of the Architect/Engineer.	3.28	RMT		
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (TEAK PLY: ECO-TECH/ CENTURY/ ARCHID) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
13		<b><u>LOW HEIGHT STORAGE CABINETS/BACK STORAGE: (2'6" HIGH)</u></b>				
		(a) Providing and fixing storage cabinets of size 2'6" (High) x 16" (Deep) along the walls/partitions, as per interior drawings, using 18mm board for carcase, shutters, vertical and horizontal partitions, 6mm ply for the back and 1mm High Gloss laminate of approved shade on vertical and horizontal visible surfaces. The shutters shall be overlapped on the carcase and shall be provided with EBCO hinges. The width of the shutter shall be between 12" to 15" as per the site conditions. All the exposed edges of the board shall be provided with wooden lipping 18mm x 3mm, duly PU poished/deco painted in desired shade. The inner surface shall be provided with 0.8mm thick laminate of desired shade, design and gloss. The cabinet shall be complete with handles, knobs, locks and magnet catchers etc. to the satisfaction of the Architect/Engineer.	25.69	RMT		
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (LAMINATE: FORMICA/ MERINO/ SUNMICA) (LIPPING/WOOD: CP TEAK FIRST QUALITY) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
14		<b><u>12MM THICK TOUGHENED GLASS DOORS WITH ETCHING:</u></b>				

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		Providing and fixing in position 12mm clear float toughened Glass for naked glass door. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., and then toughening the same. The cost to include all hardware required viz., Ozone/ebco/godrej or approved equivalent make floor spring with its accessories, top pivot, center lock, 450mm glass door handles etc., along with etching with sand blasting as per design and drawing. The maximum size of each glass shall be as per the drawing or the direction of the Engineer-in-charge. The rate is for a finished item of work etc., complete as directed.	4.55	SQ.M		
		<b>MAKES: (GLASS: SAINT GOBAIN/ TATA/ ASAHI/MODI) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
15		<b>12MM THICK TOUGHENED GLASS PARTITIONS WITH ETCHING:</b>				
		Providing and fixing in position 12mm clear float toughened Glass partition with patch fittings for the full height glass partitions as per the direction of the engineer-in-charge. The work to include making necessary template for all the glasses and then cutting the clear float glass to correct size, making all the necessary holes, cuts etc., then toughen the same.	58.39	SQ.M		
		The cost to include all hardware (PATCH FITTINGS etc) required of Ozone/EBCO/GODREJ or approved equivalent make viz., single corner patch, top and bottom corner patch etc. or as per the direction of the engineer-in-charge, along with etching with sand blasting as per design and drawing. The maximum size of each glass shall be 1200mm to 2000mm x 2400mm to 2700mm as per the site requirement. The rate is for a finished item of work etc., complete as directed.				
		The cost to include the cost of bevelling and smoothening of the exposed edges of the glass.				
		<b>MAKES: (GLASS: SAINT GOBAIN/ TATA/ ASAHI/MODI) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
16		<b>BACKLIT 12MM THICK MDF JALI ON COLUMNS OR WALLS</b>				
		Providing and fixing on the partitions/paneling 12mm thick MDF jali as per design duly deco painted in desired colour fixed with translucent acrylic sheets 3mm thick fixed with stainless steel studs and screws complete.	22.30	SQ.M		
		<b>MAKES: (MDF: ACTION TESA/ NAVOPAN/ GREEN) (HARDWARE: OZONE/ GODREJ/ DORMA)</b>				
17		<b>TEXTURE PAINT:- ( Spectrum Finish )</b>				
		Providing & applying spectrum surface texture finish of approved shade & colour on walls as per requirement & manufacturers recommendations.	11.19	SQ.M		
		<b>MAKES: (TEXTURE PAINT: SPECTRUM/ TERRACO/ASIAN/SEENLAC)</b>				
18		<b>WOODEN FEATURE IN CEILING (TEAK) :</b>				
		Providing & fixing wooden features in the ceiling made with 12mm thick ply. The features shall include making square/rectangular section with 12mm thick ply. The work shall include finishing the feature with 4mm thick TEAK PLY in desired shade and design and fixing it to the ceiling as per the direction of the engineer-in-charge with the required hardware. The teak ply shall be malamine polished in desired shade as per manufacturer's specification.	7.43	SQ.M		
		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID) (TEAK PLY: GREEN/ CENTURY/ ARCHID)</b>				
19		<b>WOODEN FEATURE IN CEILING:</b>				
		Providing & fixing wooden features in the ceiling made with 12mm thick ply. The features shall include making square/rectangular section with 12mm thick ply. The work shall include finishing the feature with 1mm thick mica in high gloss/plain/metallic and fixing it to the ceiling as per the direction of the engineer-in-charge with the required hardware.	21.28	SQ.M		

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		<b>MAKES: (PLY BOARD: ISI MARK ECO-TECH/ CENTURY/ ARCHID)</b> <b>(LAMINATE: FORMICA/MERINO/SUNMICA)</b>				
<b>20</b>		<b>HYDRAULIC DOOR CLOSER:</b>				
		Providing and fixing silver color (or matching with color scheme as per site) hydraulic door closer Godrej/dorma/ozone/Hyper / Everrite ISI marked make, to doors complete in all respects.	<b>3.00</b>	<b>NOS</b>		
		<b>(MAKE: GODREJ, DORMA, OZONE)</b>				
<b>21</b>		<b>FIRE PROOF DOOR FRAME</b>				

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		Providing and fixing fire resistant door frame of section 143 x 57 mm having built in rebate made out of 16 SWG G.I.sheet (zinc coating not less than 120 gm/sqm) duly filled with vermiculite based concrete mix, suitable for mounting 60 minutes fire rated door shutters. The frame is fitted with intumescent fire seal strip of size 10x4 mm (minimum) around the frame and fixing with dash fastener of approved size and make, including applying a coat of approved brand fire resistant primer etc. complete as per direction of Engineer-in-charge (including Dash fastener).	5.03	RM		
22		<b>FIRE PROOF SHUTTER</b>				
		Providing and fixing 50 mm thick glazed fire resistant door shutters conforming to IS:3614 (Part-II), tested and certified as per laboratory approved by Engineer-in-charge, with suitable mounting on door frame, consisting of vertical styles, lock rail, top rail 100 mm wide, bottom rail 200 mm wide, made out of 16 SWG G.I. sheet (zinc coating not less than 120 gm/ m2) duly filled FR insulation material and fixing with necessary stainless steel ball bearing hinges of approved make, including applying a coat of approved fire resistant primer etc. all complete as per direction of Engineer-in- charge (panneling to be paid for separately)	1.63	SQ.M		
		<b>Note: The vendor shall submit certificate from the concerned manufacturer for the fire proof door (FOR A FIRE RATING OF MIN. 1 HOUR)</b>				
23		<b>FIRE PROOF GLASS PANEL</b>				
		Providing and fixing glazing in fire resistant door shutters, fixed panels, ventilators and partitions etc., with G.I. beading of appropriate size, made out of 20 SWG G.I.sheet (zinc coating not less than 120 gm/ m2), fire resistant sealant, including applying a coat of approved fire resistant primer on G.I. beading etc., complete all as per direction of Engineer-in-charge.	0.09	SQ.M		
		With clear fire resistant glass panes 6 mm thick of approved brand, having minimum 60 minutes fire resistance				
		<b>Total Value of Works</b>				
		<b>Note: GST as aplicable shall be extra</b>				

  
**DUTTA AND DUTTA ASSOCIATES**  
 Architects Landscapers & Interior Designers  
 5287, Block-F, Aerocity  
 Mohali, Punjab