

N.O.W. - FURNISHING OF STATE BANK OF INDIA**TCA ATM, LEH****ESTIMATE FOR THE INTERIOR AND FURNITURE WORKS.**

S.No.	Item	Quantity	Units	Rate	Amount
	PANELING/PARTITION				
	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.				
1	<u>WALL PANELING</u>				
	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 9mm 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 metallic 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.	23.61	SQ.M		
2	<u>FULL HEIGHT PARTITIONS:</u>				
	Providing and fixing wooden full height partition with following specifications:	9.20	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 9mm Plywood fixed on one side and ACP on the other side with screws for the entire height of the partition and finished with approved 1.0mm Th. Laminate of desired shade, design and gloss on the side with ply. 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.				
		(e) The work shall include the provisions for the door in the partitions made and finished with the same specifications and including the cost of the required sundries for the door like handles etc. (The work shall be complete as per the design and the direction of the Engineer-in-charge.				
3		<u>LOW HEIGHT PARTITIONS:</u>				
		Providing and fixing wooden low height partition with following specifications:	6.69	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 9mm 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 wall cladding profile (WCP) 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.				
		(d) The work shall include the provisions for the door in the partitions made and finished with the same specifications and including the cost of the required sundries for the door like handles etc. (The work shall be complete as per the design and the direction of the Engineer-in-charge.				
		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 coping 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.				
4		<u>GYPSUM BOARD FALSE CEILING WITH STEPS:</u>				

		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.	11.62	SQ.M		
		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.				
5		GRID FALSE CEILING:				
		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.	7.43	SQ.M		
		Main runners to be spaced at 120mm 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.				
6		12MM THICK TOUGHENED GLASS DOORS WITH ETCHING:				
		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.	2.44	SQ.M		
7		12MM THICK TOUGHENED GLASS PARTITIONS WITH ETCHING:				

		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 Architect-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.	6.76	SQ.M		
		The cost to include all hardware (PATCH FITTINGS etc) required of Ozone/EBCO/GODREJ/Dorma make viz., single corner patch, top and bottom corner patch etc. or as per the direction of the Architect-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.				
8		<u>ACP SHEETS WALL PANELING</u>				
		Providing and fixing Aluminium Composite Panel (Indo Bond/Alistone) wall cladding with the 3mm thick PVDF coated aluminium composite panel (ACP) (0.25 mm coil thick) with frame of aluminium channels (25 x 50 x 1.6mm), cleat angle (8 x 18 x 2mm) necessary hardware, backup material and weather sealant to make the joints leak proof. The spacing for the channel along the length and spacing of cleat on the perpendicular shall not be more than 600mm.	10.13	SQ.M		
		Total Value of Works				