

**BOQ FOR INTERIOR FURNISHING WORKS OF HO ANNEX, KARNATAKA GRAMEENA BANK, DHARWAD.**

**GENERAL MAIN SPECIFICATION SHALL BE CONSIDERED FOR ALL ITEMS.**

The Commercial boards used should be made of 19mm MR grade commercial board with both or single side side 1mm thick laminated finish. Ply wood used for Storage unit rear side, partition wall inner and outer side and drawer and cupboard bottom which shall be provided with 6 mm MR grade commercial plywood with finish with 1mm thick laminate on one side per sheet. The boards and laminate make and colours for the counter, table top, vertical sides, drawer, cupboard, storage unit, bands, skirting, partition wall customer writing table, Notice board, Suggestion box etc shall be strictly as per the recommended brand and colours indicated by Bank. All the exposed edges of the Commercial boards shall be provided with teak wood beadings of required size or 1" x .5" with neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish. The hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. All the exposed edges shall be lipped with 1"X0.5" or matching width Teak Wood Beading & neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish & stained to required colour shall be provided. Tables and counters shall be provided with required no of round holes of 2.5" size with PVC cap at the required location for wire management etc. complete, Staff Tables and office counters shall be provided with two drawers minimum size of 13.5"x 22"x 5" (internal dimensions) fixed in between the intermediate support and main support, at every maximum of 5 ft c/c. main supports are provided for each counter and opposite side covered upto table top with Commercial boards used should be made of 19mm MR grade commercial board with front side 1mm thick laminated finish, the portion below the drawers shall have a cupboard with front shutter, providing and fixing 100mm 'C' type stainless steel handles, multipurpose locks, automatic steel Zero crank hinges for cupboards, the drawers to be provided with sliding channels etc. For every seating area staff tables, student tables and staff counters there shall be a key board tray of minimum 21" x 18" size made of 19mm MR grade commercial board with top expose side 1mm thick laminated and fixed with telescopic type metal channels fixed on the lower side of the counter/table top, For every seating area of tables and counters a foot rest of 3" x 2" Seasoned hard wood section with proper no of (3 coats) coats of melamine polish shall be provided on the lower side of the counter/table top. The front elevation of the office counter, partition wall shall be as per the design detailed in the drawing or as detailed by the Architect/ Engineer in-charge using the front elevation of the counter / partition shall be as per the design detailed in the drawing using 6mm thick design teak wood material to provide recession and finished with 1mm laminate. Handles and other hardware items and other items have to be used as per banks approved list of material/ banks prior approval, etc. complete. The rate quoted should include cost and conveyance of all materials, labour for all items of work, HOM as per specification. rest of specifications same as MAIN specifications and approved list of brand and approved list of materials shall be for all items, including tax, Complete to the satisfaction of the Engineer / Bank as per design/ drawing enclosed.

SL NO	DESCRIPTION OF ITEM OF WORKS	UNIT	TOTAL QTY	RATE	AMOUNT
<b>1</b>	<b>WOODEN CUM PARTITION FOR DINING, TRAINING ROOM, STAFF &amp; OFFICE ROOM, PRINCIPAL ROOM, COMPUTER LAB &amp; LIBRARY :-</b>				
	Providing and fixing of double skin partition using new aluminium rectangular sections of 2.5" x 1.5" size with 1.70 mm thickness with verticals at a maximum spacing of 2 ft. C/C and five horizontals at 0', 3', 7', false ceiling & true ceiling level. The corner verticals shall be common. The partition shall be covered by 6mm thick MR grade commercial plywood of approved brand termite and water resistant. on both sides for the bottom and the top panel. The middle panel to be covered by 12mm thick plain glass fixed with 8mm thick beech wood beadings of necessary width. All the exposed surface of aluminium sections shall be covered by 6mm thick MR grade commercial grade plywood of approved brand termite and water resistant. & finished with 1mm thick lamination of approved make, quality & Colour. All the accessories used shall be of concealed type. The finishing for plywood shall be with 1mm thick lamination of approved shade on exposed sides. All the exposed edges shall be provided with teak wood beadings of required size with finishing with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish. There shall be 4" height skirting in the top and bottom on both sides with 1mm lamination finish. Necessary door shall be provided, The partition shall have required number of Doors with Size 0.914m x 2.13m with Proper Hinges, Stoppers Locks, Handles, Hydraulic Closure etc., complete. edges shall be finished with teak wood beadings. All the exposed wood / wooden beadings shall be neatly finished with 3 coats of wood polish & stained to required colour. All the glass surfaces shall be covered on one side as per the design by frosted film of approved make. The lamination shall be provided upto the ceiling level. Necessary openings must be made in the frame sections to run the wires, computer cables wherever necessary with PVC cap. Similarly necessary cuttings to be made in the partition to fix switch boxes of electrical, telephone sockets, computer Information outlets, making provision for laying conduit; The rate include Provision of extra frame work as necessary verticle and horizontal members to be taken upto RCC ceiling joined with a horizontal member at top and for skirting, etc. complete. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification, make, colour, of items, quantity of items, material of items for commercial board, commercial plywood, lamination, teak wood section, glass, beading, fittings, hardware items, paintings, wood polish, labour, rate etc. complete. Measurement of height should be up to false ceiling level & in case of only RCC roof ceiling measurement of height should be up to lamination top level.				
	GF DINNING HALL				
	a.) 1 NO X 18'2" X 9'6"				
	b.) 2 NO X 5' X 5'				

c.) 1 NO X 10'9"X9'6"				
d.) 1 NO X 7'10"X9'6"				
e.) 1 NO X 4'4"X9'6"				
f.) 1 NO X 6'X7'				
g.) 1 NO X 3'6"X7'				
FF TRAINING ROOM				
a.) 1 NO X 31'2"X9'6"				
FF STAFF & OFFICE ROOM				
a.) 1 NO X 5'8"X9'6"				
b.) 1 NO X 11'7"X9'6"				
FF PRINCIPAL ROOM				
a.) 1 NO X 12'9"X9'6"				
b.) 1 NO X 13'8"X9'6"				
FF LOBBY				
a.) 1 NO X 10'X9'6"				
b.) 1 NO X 3'10"X9'6"				
FF LONGE				
a.) 1 NO X 17'3"X9'6"				
SF TRAINING ROOM				
a.) 1 NO X 34'8"X9'6"				
SF COMPUTER ROOM				
a.) 1 NO X 4'X9'6"				
SF LOBBY				
a.) 1 NO X 9'6"X9'6"				
SF LONGE				
a.) 1 NO X 17'3"X9'6"				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>2134.46</b>		
<b>2 TABLE FOR EXECUTIVE DINING &amp; GENERAL DINING TABLE</b>				
Providing , fabricating EXECUTIVE DINING & GENERAL DINING TABLE with total height of 30" from floor level. The top horizontal supporting frame structure will consists of 50 mm x 25 mm 16guage thick 304 grade stainless steel with brush finish rectangular pipe section members.For 4,6 & 8 seating capacity dining tables the number of horizontal rectangular pipe section members for the top horizontal supporting frame structure will be 3 number in the width direction of dining table & 2 nos. in the length direction of dining table. The top of dining table should be provided with 16 guage (1.6mm) thick 304 grade stainless steel with brush finish sheet with edges of sheet folded with u shape along inside . The vertical supporting structure will consists of 40 mm x 40 mm 16guage thick 304 grade stainless steel with brush finish rectangular pipe section members with adjustable nylon bullet feet. For 4 seating capacity dining table the number of vertical rectangular pipe section members will be 4. For 6 seating capacity dining table the number of vertical rectangular pipe section members will be 4. For 8 seating capacity dining table the number of vertical rectangular pipe section members will be 6. The bottom horizontal bracing frame structure at 7" above floor level will consists of 25 mm x 25 mm 16guage thick 304 grade stainless steel rectangular pipe section members with 3 number in the width direction of dining table & 2 nos. in the length direction dining table at 3" inside from the edge. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification , make, colour,of items,quantity of items,material of items for fittings,hardware items , labour, rate etc. complete . Measurement will be based on top surface area measurements of dining table.				
GF EXECUTIVE DINING TABLE				
a.) 1 NO X 11'X4'				
GENERAL DINING TABLE				
a.) 2 NO X 10'X3'6"				
b.) 4 NO X 7'6"X3'6"				
c.) 4 NO X 5'X3'6"				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>289.00</b>		

<b>3 TABLE FOR FF STAFF &amp; OFFICE TABLE &amp; PRINCIPAL ROOM TABLE</b>				
<p>Providing and fixing TABLE of length 4.5' to 8' ,height 30" and top width 24" to 48" all minimum dimensions with front , working top and side supports with the Commercial boards made of 19mm MR grade commercial board with both or single side 1mm thick laminated finish. There shall be Two draws of size 16"x 22"x 5" fixed in a around boxing with top and one of the side of the table as common top and side.The portion below the drawers shall have a cupboard with front shutter. All by using 19mm thick `MR grade commercial board with exposed side with 1mm thick laminated finish &amp; the hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paint except for draw bottom which shall be provided with 6 mm MR grade commercial plywood. . including providing and fixing 100mm 'C' type stainless steel handles, multipurpose locks, automatic steel Zero crank hinges for cupboards etc. The working top, sides,front face of draw shall be finished with exposed side with 1mm thick laminated finish. The working top shall be provided with 10mm thick clear glass edges biveled. For every seating area there shall be a key board tray of minimum 21" x 18" size made of 19mm thick `MR grade commercial board with one side 1mm thick laminated and fixed with telescopic type metal channels fixed on the lower side of the counter/table top, A foot rest of 3" x 2" Seasoned hard wood section with neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . The draws shall have sliding arrangement by using readymade metal rollers in metal channel. All the exposed edges shall be provided with teak wood beadings of required size or 1" x .5"with neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . The hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. Each draw shall have stainless steel handle with a locking system for the two draw unit. Necessary openings for the access of the wires with plug shall be provided inclusive of working top and covered with PVC caps as per Drawing. At all ends &amp; every partition with maximum of 5 ft c/c. main supports are provided for table and cusstomer side covered upto table top with Commercial boards used should be made of 19mm MR grade commercial board with one side 1mm thick laminated finish &amp; The hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. , The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification, make,colour,of items, quantity of items, material of items for commercial board, commercial ply wood, lamination,hard wood section, glass,beading ,fittings, hardware items ,paintings,wood polish, labour, rate etc. complete .</p>				
FF STAFF & OFFICE TABLE				
a.) 3 NO X 4'6"X2'				
b.) 1 NO X 4'6"X2'6'				
c.) 1 NO X 7'6"X2'6"				
PRINCIPAL ROOM TABLE				
a.) 1 NO X 8'X4'				
<b>ITEM TOTAL QUANTITY</b>			<b>Sq.ft</b>	<b>89.00</b>
<b>4 TABLE FOR FF TRAINING ROOM , SF TRAINING ROOM</b>				
<p>Providing and fixing TABLE of length 7'4" to 9'8" ,height 30" and top width 2' all minimum dimensions with front , working top and side supports &amp; partition for every seat with the Commercial boards made of 19mm MR grade commercial board with both or single side 1mm thick laminated finish &amp; the hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. The working top, sides shall be finished with exposed side with 1mm thick laminated finish. A foot rest of 3" x 2" Seasoned hard wood section with neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . All the exposed edges shall be provided with teak wood beadings of required size or 1" x .5"with finishing with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish. The hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. Necessary openings for the access of the wires with plug shall be provided inclusive of working top and covered with PVC caps as per Drawing. main supports are provided for table at required locations with both side 1mm thick laminated. The general main specification and approved list of brand and approved list of materials shall be considered for design,elevation, specification, make,colour,of items,quantity of items,material of items for commercial board,commercial ply wood, lamination,hard wood section, glass,beading , fittings,hardware items ,paintings,wood polish, labour, rate etc. complete .</p>				
FF TRAINING ROOM TABLE				
a.) 5 NO X 7'4"X2'				
b.) 5 NO X 9'8"X2'				

c.) 5 NO X 7'4"X2'				
SF TRAINING ROOM TABLE				
a.) 15 NO X 7'3"X2'				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>460.83</b>		
<b>5 TABLE FOR SF COMPUTER LAB &amp; LIBRARY</b>				
Providing and fixing TABLE of length 10' to 5' ,height 30" and top width 2' to 4' all minimum dimensions with front , working top and side supports & partition for every seat with the Commercial boards made of 19mm MR grade commercial board with both or single side 1mm thick laminated finish & the hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. The working top, sides shall be finished with exposed side with 1mm thick laminated finish. For every seating area there shall be a key board tray of minimum 21" x 18" size made of 19mm thick `MR grade commercial board with single side 1mm thick laminated & the hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. and fixed with telescopic type metal channels fixed on the lower side of the counter/table top, A foot rest of 3" x 2" Seasoned hard wood section with neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . All the exposed edges shall be provided with teak wood beadings of required size or 1" x .5"with neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish. the hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. Necessary openings for the access of the wires with plug shall be provided inclusive of working top and covered with PVC caps as per Drawing. main supports are provided for table at required locations with both side 1mm thick laminated. The general main specification and approved list of brand and approved list of materials shall be considered for design,elevation, specification, make,colour,of items,quantity of items,material of items for commercial board,commercial ply wood, lamination,hard wood section, glass,beading , fittings,hardware items ,paintings,wood polish, labour , rate etc. complete .				
SF COMPUTER LAB TABLE				
a.) 7 NO X 10'X2'				
b.) 7 NO X 5'X2'				
LIBRARY TABLE				
a.) 1 NO X 6'X4'				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>234.00</b>		
<b>6 MINERAL FIBRE BOARD GRID TYPE FALSE CEILING (80% OF TOTAL AREA)</b>				
Providing, fabricating,erecting lay-intype tegular/droptype Mineral fibre board false Ceiling of 600mmx600mm grid asper the following specifications.The approved brands are ARMSTRONG or Tiles of Saint Gobain Mineral Fibre Acoustic Ceiling Tiles. The following specifications are the minimum and tenderers may quote for the equivalent or better specification. The grid system having 600 mm x 600 mm or part there of wherever necessary, shall be made using hot dipped galvanized steel section, exposed surface chemically cleaned capping prefinished in backed polyester paint, main Tee of size 14 x 38 x 0.33 mm at every 1200 mm c/c max and rotary stitched cross tee of size 14 x 38 x 0.33 mm at every 600 mm c/c and cross Tee of size 14 x 38 x 0.33 mm at every1 200 c/c max and 14 x 22 x 0.457 mm wall angle around the wall to form grid size of 600 x 600 mm. The suspension system shall have 4mm dia pre straightened GI rods which are in-turn supported from real ceiling using 6 mm size anchor bolts, connected with adjustable Hanger clips / Jbolts and other accessories as per the manufacturers specifications. The T Sections have a Galvanizing of 120 grams per M2 & passed through for 500 hrs of Salt test. The tiles/panels shall be of prima Fine Fissured Microlook tegular of ARMSTRONG Mineral Fibre Acoustic CeilingTiles of size 600 x 600 x 18 mm thick over the formed grid, in module size of 600 mm x 600 mm x 18mm Thick. The item shall include the cost of additionalTee or L supports & other accessories near the ends / odd size edges / corners, making necessary openings for electrical light fittings, fire alarm detectors and any other fixtures. No extra payement shall be made for making openings in the panels / grid for the purpose of light fittings. Item rate shall include all the taxes, transporation, erection, loading & unloading and any other incidental expenditure that may be required to be spent in completing the work in totality as per above specifications.The tiles removed to place light fittings shall be handed over to bank's custody and there may not be any deduction for light fittings area.The general main specification and approved list of brand and approved list of materials shall be.				
GROUND FLOOR : 1480 SFT				
FIRST FLOOR : 1692.8 SFT				
SECOND FLOOR : 1692.8 SFT				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>4865.60</b>		

	<b>7 PLAIN POP WITH GYPSM BOARD FALSE CEILING (20% OF TOTAL AREA)</b>			
	<p>Providing and fixing suspended false ceiling, which includes providing and fixing GI perimeter channels of size 0.55mm thick having one flange of 20mm and another flange of 30mm and a web of 27mm along with perimeter of ceiling, screw fixed to brick wall/ partition with the help of nylon sleeves and screws at 610mm centers. The suspending GI intermediate channel of size 45mm, 0.9mm thick with two flanges of 15mm each from the soffit at 1220mm centers with ceiling angle of width 25mmx10mmx0.55mm thick fixed to soffit with GI cleat and steel expansion fastener. Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clips and indirection perpendicular to the intermediate channel at 457mm centers. 12.5mm tapered edge Gypboard (Conforming to IS- 2095-1982) is then screwed fixed to ceiling section with 25mm drywall screw at 230mm centers. Screw fixing is done mechanically. Finally the boards are to be jointed and finished so as to have a flush look which includes filling as finishing the tapered and square edge of the boards with joining compound, paper tape and two coats of primer suitable for Gypboard (as equivalent) extra framework for electrical fittings, A/C diffusers, and/or any other cutout, trap doors, wooden shadow battens (hollock wood black enamel painted-25x40mm) at wall peripheries and ends, 12mm thick MR grade commercial plywood for pelmet etc. complete including opening to be made for AC grills, light fittings, trap door etc.</p> <p>(The quoted rate shall be inclusive of suspenders at all heights) (The rate to be quoted including plastic emulsion paint Wet scrapping on surface with sand paper to remove old loose particles and providing &amp; applying Plaster of Paris punning/ putty in two layers, followed by plastic emulsion paint (approved brand and shade) with one base coats and 1 top coats with roller/spray after preparing the base. The general main specification and approved list of brand and approved list of materials shall be</p>			
	GROUND FLOOR : 370 SFT			
	FIRST FLOOR : 423.2 SFT			
	SECOND FLOOR : 423.2 SFT			
	<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>1216.40</b>	
<b>8a</b>	<b>GF STORAGE UNIT WITH 304 GRADE STAINLESS STEEL WITH BRUSH FINISH</b>			
	<p>Providing, fabricating open storage units cum table with total height of 36" from floor level. The top horizontal supporting frame structure will consist of 50 mm x 25 mm 16 gauge thick 304 grade stainless steel with brush finish rectangular pipe section members with 3 numbers in the width direction of open storage units &amp; 2 nos. in the length direction of open storage units. The top of open storage units should be provided with 16 gauge (1.6mm) thick 304 grade stainless steel with brush finish sheet with edges of sheet folded with u shape along inside. The middle shelf of open storage units should be provided with 16 gauge (1.6mm) thick 304 grade stainless steel with brush finish sheet with edges of sheet folded with u shape along inside. The middle shelf supporting frame structure will consist of 50 mm x 25 mm 16 gauge thick 304 grade stainless steel with brush finish rectangular pipe section members with 3 numbers in the width direction of open storage units &amp; 2 nos. in the length direction of open storage units. The vertical supporting structure will consist of 40 mm x 40 mm 16 gauge thick 304 grade stainless steel with brush finish rectangular pipe section members with adjustable nylon bullet feet. For open storage units cum table the number of vertical rectangular pipe section members will be 4. The bottom horizontal bracing frame structure at 7" above floor level will consist of 25 mm x 25 mm 16 gauge thick 304 grade stainless steel rectangular pipe section members with 3 numbers in the width direction of open storage units &amp; 2 nos. in the length direction open storage units at 3" inside from the edge. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification, make, colour, of items, quantity of items, material of items for fittings, hardware items, labour, rate etc. complete. Measurement will be based on front surface area length &amp; height measurements of open storage units cum table.</p>			
	GF STORAGE UNIT WITH 304 GRADE STAINLESS STEEL WITH BRUSH FINISH			
	a.) 3 NO X 6'X 3' (DEPTH 2'6" )			
	<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>54.00</b>	

<b>8b</b>	<b>STORAGE UNITS WITH MR GRADE COMMERCIAL BOARD WITH LAMINATION</b>			
	<p>Providing and fixing storage units with necessary swinging shutters, all made of 19mm thick MR grade commercial board with external side 1mm thick laminated finish &amp; the internal surfaces &amp; hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. for sides, partitions, top, shelves, bottom, shutters. The exposed surfaces including rear side shall be finished with 1mm thick lamination of approved shade &amp; brand. Unit shall have internally required horizontal shelves and vertical partitions all made with 19mm thick `MR grade commercial board with both side surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. . All the exposed edges shall be lipped with 1"x1/2" matching Wood Beading &amp; neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . 12mm thick MR grade commercial plywood to be fixed for the rear side in side covered with external surface with 1 mm thick lamination finish. The shutters shall have locking arrangement , 3" size stainless steel handles, Ball catch,automatic steel Zero crank hinges for cupboards, 3" PC Aluminium Tower bolts as per the requirement. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification, make, colour,of items, quantity of items,material of items for commercial board,commercial ply wood, lamination,hard wood section,glass,beading ,fittings,hardware items ,paintings, wood polish, labour, rate etc. complete . (DEPTH=18" ) Measurement will be based on front surface area length &amp; height measurements of storage units.</p>			
	FF STORAGE UNIT			
	a.) 1 NO X 5'X 8' (DEPTH 1'6" )			
	b.) 1 NO X 3'3"X 8' (DEPTH 1'6" )			
	c.) 1 NO X 3'X 8' (DEPTH 1'6" )			
	d.) 1 NO X 3'X2'6" (DEPTH 1'6" )			
	e.) 1 NO X 17'X2'6" (DEPTH 1'6" )			
	<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>140.00</b>	
	SF STORAGE UNIT			
	a.) 1 NO X 17'8"X2'6" (DEPTH 1'6" )			
	b.) 1 NO X 3'6"X8' (DEPTH 1'6" )			
	<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>72.17</b>	
<b>9</b>	<b>LIBRARY BOOKS SHELF</b>			
	<p>Providing and fixing Library Book shelf with necessary swinging shutters, all made of 19mm thick MR grade commercial board with both side 1mm thick laminated finish for sides, partitions, top, shelves, bottom, shutters. The exposed surfaces including rear side shall be finished with 1mm thick lamination of approved shade &amp; brand. Unit shall have internally required horizontal shelves and vertical partitions all made with 19mm thick `MR grade commercial board with both side 1mm thick laminated finish. All the exposed edges shall be lipped with 1"x1/2" matching Wood Beading &amp; neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . All the hidden surfaces to be painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. 12mm thick MR grade commercial plywood to be fixed for the rear side in side covered with 1 mm thick lamination finish. The shutters to be provided for required height with 12mm thick plain glass fixed with teak wood beadings of necessary width &amp; neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish. The shutters shall have locking arrangement , 3" size stainless steel handles, Ball catch,automatic steel Zero crank hinges for cupboards, 3" PC Aluminium Tower bolts as per the requirement. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation,s pecification, make, colour, of items,quantity of items,material of items for commercial board,commercial ply wood, lamination, hard wood section,glass,beading ,fittings, hardware items ,paintings, wood polish, labour, rate etc. complete . (DEPTH=18") Measurement will be based on front surface area length &amp; height measurements of Library Book shelf.</p>			
	LIBRARY BOOKS SHELF			
	a.) 2 NO X 8'9"X 8' (DEPTH 1'6" )			
	<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>140.00</b>	

<b>10 VERTICAL BLINDS</b>				
Providing and fixing of Luxaflex (of Hunter Douglas) / MAC make or equivalent brand window Roller blinds. The top rail shall be made of powder coated aluminium section with best quality sliding arrangement. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification, make, colour, of items, quantity of items, material of items for commercial board, commercial ply wood, lamination, hard wood section, glass, beading, fittings, hardware items, paintings, wood polish, rate etc. complete .				
a.) 14 NO X 5'3" X 5'6"				
b.) 2 NO X 5'6" X 5'				
c.) 1 NO X 4' X 5'				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>479.25</b>		
<b>11 WALL PANNELING</b>				
Providing , Fabricating & fixing wall panelling up to false ceiling height using frame with 50 mm x 25 mm alluminium sections of thickness 1.5 mm fixed to the wall fixed to the bottom & ceiling. spaced at 2 ft ' C/C and cladded with 8mm thick BWP MR grade commercial plywood and finished with 1mm thick glossy lamination finish of approved shade and 3" border as directed by the Architect. Note: The rate shall be inclusive of provision of groove with 1mm thick laminate along all length of the groove in the panelling as directed by the Architect. 8 mm MR grade commercial plywood should be of approved brand termite and water resistant. Exterior faces to be pasted with 1mm thick laminate should be of approved quality & Colour complete. Necessary openings must be made in the frame sections to run the wires, computer cables wherever necessary with PVC cap. Similarly necessary cuttings to be made in the partition to fix switch boxes of electrical, telephone sockets, computer Information outlets, making provision for laying conduit; The rate include Provision of extra frame work as necessary verticle and horizontal members to be taken upto RCC ceiling joined with a horizontal memeber at top and for skirting, etc. complete. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification , make, colour, of items, quantity of items, material of items for commercial board, commercial ply wood, lamination fittings, hardware items , paintings, wood polish, labour, rate etc. complete . Measurement of height should be up to false ceiling level & in case of only RCC roof ceiling measurement of height should be up to lamination top level . The soffits of the windows shall also be covered with panelling.				
TOTAL OF GF : 2024.8 SFT				
TOTAL OF FF : 2130.42 SFT				
TOTAL OF SF : 2032 SFT				
<b>ITEM TOTAL QUANTITY</b>	<b>Sq.ft</b>	<b>6187.29</b>		
<b>12 PLATFORM (STAGE NEAR TEACHING BOARD )</b>				
Providing , fabricating & fixing class room teaching platform (stage) with total height of 10" from floor level. The supporting frame structure for Platform will consists of 75 mm x 300 mm red sal rectangular frame section members. the members will be 9 numbers in the width direction of PLATFORM & 4 nos. in the length direction of PLATFORM, the frame section members will be properly fixed to ground with clamps and bolts. At top & 3 Exposed sides of teaching platform 30mm thick BWP MR grade commercial plywood with internal side painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints is provided and fixed. The 75 mm x 300 mm red sal frame section members are painted with one coat of anti termite wood primer and two coats of enamel painting of approved colour and make of the paints. Teaching platform 19mm thick BWP MR grade commercial plywood top surface & external sides of the 75 mm x 300 mm red sal frame section members is provided with 2mm thick PVC Vinyl flooring of approved quality and make, with suitable adhesive, including cutting to the required size and fixing etc. complete and finished with approved shade as directed by the Architect. Necessary openings must be made in the platform to run the wires, computer cables wherever necessary with PVC cap, making provision for laying conduit; The rate include Provision of extra frame work with necessary horizontal members to be fixed to floor for required strength etc. complete. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification , make, colour, of items, quantity of items, material of items for commercial board, commercial ply wood, fittings, hardware items , paintings , labour, rate etc. complete . Measurement will be based on top surface area measurements of class room teaching platform (stage) .				
FIRST FLOOR				
TRAINING ROOM				
a.) 1 NO X 17' X 7'				

SECOND FLOOR					
TRAINING ROOM					
a.) 1 NO X 15' X 7'					
COMPUTER LAB					
a.) 1 NO X 15' X 7'					
<b>ITEM TOTAL QUANTITY</b>		<b>Sq.ft</b>	<b>329.00</b>		
<b>13 PODIUM</b>					
<p>Providing class room Podium with 2'6" wide, 1'6" deep, 3'9" to 4' height with one horizontal shelf , bottom base platform, top side cover , made of 19mm thick MR grade commercial board with both side 1mm thick laminated finish for sides, partitions, top, shelves, bottom, shutters. The exposed surfaces including rear side shall be finished with 1mm thick lamination of approved shade &amp; brand. Class room podium shall have 1 horizontal shelf made with 19mm thick `MR grade commercial board with both side surfaces to be finished with 1mm thick lamination of approved shade &amp; brand. All the exposed edges shall be lipped with 1"x1/2" matching Wood Beading &amp; neatly finished with sand paper and with touchup putty and polished with proper number (3 coats) of coats of melamine polish . Necessary openings must be made in the frame sections to run the wires, computer cables wherever necessary with PVC cap. Similarly necessary cuttings to be made in the partition to fix switch boxes of electrical, telephone sockets, computer Information outlets, making provision for laying conduit, The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification, make, colour,of items, quantity of items,material of items for commercial board,commercial ply wood, lamination,hard wood section, glass,beading ,fittings,hardware items ,paintings, wood polish, labour, rate etc. complete . Measurement will be based on front surface area length &amp; height measurements of class room Podium .</p>					
FIRST FLOOR					
TRAINING ROOM : 1 NO					
SECOND FLOOR					
TRAINING ROOM : 1 NO					
COMPUTER LAB : 1 NO					
<b>ITEM TOTAL QUANTITY</b>		<b>No</b>	<b>3.00</b>		
<b>14 GLASS SHUTTERS</b>					
<p>Providing and fixing door made out of 115mmx45mmx0.99mm powder coated aluminium sections for bottom,midspan &amp; top. Sides with 63mmx38mmx0.99mm powder coated aluminium sections, Doorsides frame (single or double shutter) using standard powder coated aluminium door sections. The Aluminium grid to be in filled with 12mm thick plain glass for door shutters. Including all necessary accessories like beadings, screws, rawl plugs, double action floor spring, brass flush bolt, satin finish stainless steel decorative tubular handle (Dorset or equivalent approx. 300mm long) on both faces with pull &amp; pushstickers, aluminium glazing clips, rubber baskets, siliconclear sealant, Banks logo in colour etching design (deep etching), labour charges etc., complete. Door size 3'0"x7'0". comprising of 12 mm thick plain glass of modi, saint gobain make with top bottom &amp; vertical frame comprising of powder coated alluminium members of bank approved shade &amp; make, the rate should be inclusive of providing frosted film to glass of make are equalent as per bank approved design. The door shall have with Proper Hinges, Stoppers Locks, Handles, Hydraulic Closure etc., complete. The rate include Provision of extra frame work as necessary verticle and horizontal members to be taken upto RCC ceiling joined with a horizontal memeber at top and for skirting,etc. complete. The general main specification and approved list of brand and approved list of materials shall be considered for design, elevation, specification , make, colour,of items,quantity of items,material for alluminium members, glass,beading ,fittings,hardware items ,paintings,wood polish, labour, rate etc. complete . Measurement of height should be door height .</p>					
GROUND FLOOR					
a.) 1 NO X 8' X 8'					
FIRST FLOOR					
a.) 1 NO X 4' X 8'					
SECOND FLOOR					
a.) 1 NO X 4' X 8'					
<b>ITEM TOTAL QUANTITY</b>		<b>Sq.ft</b>	<b>128.00</b>		
<b>Total</b>					
<b>TOTAL in WORDS (RUPEES</b>					
<b>GST 18 %</b>					
<b>Grand Total</b>					