ESTIMATION FOR FURNISHING WORKS OF MALUR BRANCH, KARNATAKA GRAMEENA BANK, MALUR, KOLAR DISTRICT.

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, partion 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 ,partion wall customer writing table,Notice board, Suggestion box etc shall be strictly as per the recommended brand and colours indicated by Bank . The hidden surfaces to be painted with one coat of 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" matching Teak Wood Beading & neatly polished with proper number of coats of melamine polish 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, Tables and 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 cusstomer side covered upto table top with Commercial boards used should be made of 19mm MR grade commercial board with both or single side 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 tables and counters there shall be a key board tray of minimum 21" x 18" size made of 19mm MR grade commercial board with both 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 coats of melamine polish shall be provided on the lower side of the counter/table top. The front elevation of the 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 / partion shall be as per the design detailed in the drawing using 6mm thick design teak wood/MDF material to provide recession and finished with 1mm laminate & 1mm thick 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 of 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
1	**CASH COUNTER TABLE**				
	Providing and fixing Cash Counter Table as shown in the Drawing. The counter shall have overall size of 2' 6" (W) x 4'10" (L) x 2' 6" (H) working top with customer transaction top at an height of 42" & the working counter top at 30" height from floor level. The customer transaction top shall have a customer ledge of width 6" (towards customer side) & 12" width ledge towards cashier side,made of 19mm MR grade commercial board with both side 1mm thick laminated finish all as shown in the drawing. There shall be two drawers of size 13.5"x 22"x 5" (internal dimensions), at every maximum of 5 ft c/c. main supports are provided for each counter and customer side covered upto table top with Commercial boards used should be made of 19mm MR grade commercial board with both or single side side 1mm thick laminated finish, On top of cash counter table attach to front partition wall 4 no. of cash boxes to be provided to keep different denomination notes. The portion below the drawers shall have a cupboard with front shutter. The working top, customer top, main vertical side and drawer and cupboard sides support shall be made out of 19mm MR grade commercial board & finished with 1mm thick lamiantion on all visible sides except for draw bottom which shall be provided with 6 mm MR grade commercial plywood. All the exposed edges shall be provided with wood beadings of size 1" x .5" with proper polish.. For every seating area there shall be a key board tray of minimum 21" x 18" size,a foot rest of 3" x 2" Seasoned hard wood section with polish. The counter and the drawers shall be made by using 19mm MR grade commercial board with 1 mm thick laminate finish except for drawer bottom which shall be provided with 6 mm MR grade commercial plywood.. The drawers to be provided with sliding channels including fixing keyboard with telescopic sliding channel. Inner portion of drawers, cupboards finished with internal 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. The hidden surfaces to be painted with 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. ,including providing and fixing 100mm 'C' type stainless steel handles, multipurpose locks, automatic steel Zero crank hinges for cupboards etc .Necessary openings for the access of the wires with plug shall be provided with PVC caps for the counter top at appropriate location. The general main specification shall 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. The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 4'10"X2'6"				
	ITEM TOTAL QUANTITY	**Sqft**	**12.08**		

2	**PARTITION FOR CASH CABIN FRONT**				
	Providing and fixing partition for cash cabin front by using double skin partition using new alluminium 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. All the exposed surface of alluminium 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 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 both sides. There shall be 4" height skirting in the top and bottom on both sides with 1mm lamination finish. edges shall be finished with beach wood beadings. All the exposed wood / wooden beadings shall be neatly finished with 2 coats of wood polish & stained to required colour. All the glass surfaces shall covered on one side as per the design by frosted film of approved make. 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, complete. The general main specification shall 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 . The middle 0'8" height panel to be covered by 7.5 mm thick 56mm x 47mm opening aluminium grill (AL 101) fixed with suitable corner beadings, wood,rubber beadings. All the aluminium sections shall be powder coated with approved colour. At the mid portion of the middle panel there shall be an opening of 6" x 6" with alround frame work & this opening shall have a sliding or openable type shutter with locking arrangement from inside to facilitate cash receiving/ paying. The top panel shall be covered by glass panes made of 12 mm thick plain glass fixed with necessary wood,rubber beadings & the middle panel to be covered by aluminium grill (AL 101) fixed with suitable corner beadings. The glass panel shall have designed artistic etching using frosted film.The rate include Provision of extra frame work as necessary verticle and horizantal members to be taken upto floor joined with a horizontal memeber at top and for skirting,etc. complete.The general main specification shall 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.) 1 NO X 5' X 5'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**25.00**		
3	**PARTITION FOR CASH CABIN SIDE**				
	Providing and fixing partitions for cash cabin sides & rear areas by using double skin partition using new alluminium 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 necesary width. For cubical partition 4' height bottom panel only. All the exposed surface of alluminium 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 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 both sides. 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 1 No. of Doors with Size 0.92m 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 2 coats of wood polish & stained to required colour. All the glass surfaces shall 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 horizantal members to be taken upto RCC ceiling joined with a horizontal memeber at top and for skirting,etc. complete. The general main specification shall 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 .The bottom 3'6" height of Partition shall be skinned on both faces with 6 mm MR grade commercial plywood. of approved brand termite and water resistant. Exterior faces to be pasted with 1mm thick laminate of approved quality & Colour to the bottom Panel of the Partition, The top remaining panels shall be covered by 7.5 mm thick 56mm x 47mm opening aluminium grill (AL 101) fixed with suitable corner beadings, rubber beadings. All the aluminium sections shall be powder coated with approved colour.There shall be a horizontal tray at 3 ft level to facilitate slips movement and communication between superviser and cashier.The top panel Above Counter shall be covered by glass panels made of 12 mm thick plain glass fixed with necessary beedings.The approximate size of the Bulk Cash Cabin is 5' (width) x 10'6" (length) x 7' (height). The partition shall have 1 No. of Door with Size 0.75m x 2.13m with Proper Hinges, Stoppers Locks, Handles, Hydraulic Closure etc., 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 horizantal members to be taken upto flooring joined with a horizontal memeber at top and for skirting,etc. complete.The general main specification shall considered for design,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.) 1 NO X 10'7" X 7'6"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**79.38**		

4	**ALUMINIUM GRILL FOR CASH CABIN TOP**				
	Providing & fixing 7.5mm thick 56mm x 47mm aluminium grill (AL 101) at the top of the cash cabin with necessary teak wood beading. All the exposed wood / wooden beadings shall be neatly finished with 2 coats of wood polish & stained to required colour. All the accessories used shall be concealed type. All the aluminium sections shall be powder coated with approved colour.The general main specification shall 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 , The rate include above all material, items, labour etc, complete. Proper vertical & horizontal support required should be provided and same should be Fineshied with 1MM Laminate				
	a.) 1 NO X 10'7" X 5'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**52.92**		
5	**CUSTOMER COUNTER TABLE**				
	Providing and fixing Running customer counter of total height 30" and working top width of 30" width (all minimum dimensions) all as per drawing with front, working top, Front vertical support,main vertical support upto the working top at every maximum of 5 ft c/c and intermediate vertical support for draw unit upto working top. The working top shall be at a height of 30". There shall be two drawers of size 13.5"x 22"x 5" (internal dimensions) The portion below the drawers shall have a cupboard with front shutter. The counter and the drawers shall be made by using 19mm thick `MR grade commercial board with both side 1mm thick laminated finish except for draw bottom which shall be provided with 6 mm MR grade plywood. The customer top, working top, customer front & front face of shutter and draw shall be finished with 1 mm thick lamination.The customer hood shall have a curved profile as per the drawing. For every seating area (normally 4' to 5 feet length) there shall be a key board tray of minimum 21" x 18" size made of 19mm MR grade commercial board with top side 1mm thick laminated and fixed with telescopic type metal channels fixed on the lower side of the counter/table top, a foot rest made of 3" x 2" seasoned hard wood section with proper polish, shall be neatly finished with 2 coats of wood polish & stained to required colour. The drawers to be provided with sliding channels including fixing keyboard with telescopic sliding channel. All the exposed edges shall be provided with teak wood beadings of size 1" x .5" with proper polish shall be neatly finished with 2 coats of wood polish & stained to required colour.. The hidden surfaces to be painted 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. Each drawer/cupboard shall including providing and fixing 100mm 'C' type stainless steel handles, Godrej multipurpose locks, automatic steel Zero crank hinges for cupboards etc. Necessary openings for the access of the wires with plug shall be provided with PVC caps for the counter top at appropriate location. At every maximum of 5 ft c/c. main supports are provided for each counter and cusstomer side covered upto table top with Commercial boards used should be made of 19mm MR grade commercial board with both or single side side 1mm thick laminated finish, The general main specification shall 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 . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 23'10" X 2'6"				
	b.) 1 NO X 4'8" X 2'6"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**71.25**		
6	**FRONT GLASS FOR CUSTOMER COUNTER TABLE**				
	Providing & fixing 12mm thick plain glass of height 21" at front of the customer counter table top. There shall be 2"/3" gap between the glasses & counter top for easy communication with the customer. The exposed edges of the glass shall be bivelled, grinded and machine finished to render smooth edges. All the exposed wood / wooden beadings shall be neatly finished with 2 coats of wood polish & stained to required colour. All the glass surfaces shall covered on one side as per the design by frosted film of approved make. Providing and fixing vertical support at front by using 18mm thick commercial board with both sides laminated & edges with beading with 8" width & height up to glass top at every 4' spacing. The Glass panel shall be made of 12 mm thick plain glass fixed with necessary wood,rubber beadings . The glass panel shall have designed artistic etching using frosted film.The rate include Provision of extra frame work as necessary verticle to be taken upto counter top ,etc. complete.The general main specification shall considered for design,elevation, specification, make,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.) 1 NO X 23'10" X 1'9"				
	b.) 1 NO X 2'6" X 1'9"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**46.08**		

7	**Wooden cum Glass Partition for Manager Cabin :-**				
	Providing and fixing of double skin partition using new alluminium 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 necesary width. For cubical partition 4' height bottom panel only. All the exposed surface of alluminium 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 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 both sides. 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 1 No. of Doors with Size 0.92m x 2.13m with Proper Hinges, Stoppers, Locks, Handles, Hydraulic Closure etc., complete. edges shall be finished with beach wood beadings. All the exposed wood / wooden beadings shall be neatly finished with 2 coats of wood polish & stained to required colour. All the glass surfaces shall 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 horizantal members to be taken upto RCC ceiling joined with a horizontal memeber at top and for skirting,etc. complete. The general main specification shall 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.) 1 NO X 12'4" X 9'				
	b.) 1 NO X 10' X 9'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**201.00**		
8	**MANAGER TABLES**				
	Providing and fixing TABLE of length 78" ,height 30" and top width 42" all minimum dimensions with front , working top and side supports. There shall be Two draws of size 13.5"x 22"x 5" fixed in a alround 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 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 both 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 proper polishing. 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 size 1" x .5"with proper polishing . The hidden surfaces to be painted 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. 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 every 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 both or single side side 1mm thick laminated finish, The general main specification shall 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 . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 7' X 3'6"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**24.50**		
9	**STORAGE UNITS**				
	Providing and fixing storage units 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 & brand. Unit shall have internally required horizontal shelves and vertical partitions all made with 19mm thick `MR grade commercial board with external side 1mm thick laminated finish. All the exposed edges shall be lipped with1"x1/2" matching teak Wood Beading & shall be neatly finished with 2 coats of wood polish & stained to required colour. All hidden surfaces shall be finished with paint 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. 12mm thick MR grade commercial plywood to be fixed for the rear side in side covered with 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. 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 shall 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 . (DEPTH=18") . The rate shall include above all material, items, labour , 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.etc, complete. The rate include above all material, items, labour etc, complete.				
	a.) 1 NO X 3'3" X 2'6"				
	b.) 1 NO X 8'8" X 2'6"				
	c.) 1 NO X 7'7" X 2'6"				
	d.) 1 NO X 4'10" X 2'6"				
	DEPTH 1'6" ITEM TOTAL QUANTITY	**Sq.ft**	**60.83**		

10	**NOTICE BOARD**				
	Providing and fixing notice board of size 4'x3' by using 19mm MR grade commercial board . All the exposed edges shall be lipped with1"x1/2" matching Wood Beading & neatly polished . The inside surface shall be provided with 12mm thick soft board with fabric on the top. remaining surfaces neatly painted . The general main specification shall 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 . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 4' X 3'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**12**		
11	**CUSTOMER WRITING DESK**				
	Supplying and fixing free standing customer writing desk of 2'6" length, at 42" height and 18" width & 9" depth with top, front, side. Fixed to wall with proper anchorage bolts. There shall be bins of size 6" x6" (top opening) for keeping challans at the top level, shall have internally one horizontal shelf (9" DEPTH) with 5 wooden partition, all made out of 19mm thick `MR grade commercial board of approved brand termite and water resistan1.The top, front and side exposed surfaces laminated with 1mm lamination and remaining surfaces neatly painted 2coat Enamel painting with 2 coat putty & 1 coat primer of approved colour. All the exposed edges shall be lipped with 1"x1/2" matching teak Wood Beading & shall be neatly finished with 2 coats of wood polish & stained to required colour, The general main specification shall 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 . depth= 9" . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 2'6" X 1'6"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**3.75**		
12	**FLAP GATE**				
	Providing & fixing in position Flap Gate made out of 19mm thick `MR grade commercial board of approved brand termite and water resistant, The exposed surface to be covered with 1mm thick laminate of Approved shade & make. All the exposed edges shall be lipped with 1"x1/2" matching teak Wood Beading & shall be neatly finished with 2 coats of wood polish & stained to required colour .The shutters shall have locking arrangement , 3" size brass or stainless steel handles, Continuous MS hinges, The Flap gate shall have with Proper Hinges, Stoppers Locks, Handles, etc.,The general main specification shall 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 . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 3' X 2'6"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**7.50**		
13	**SUGGESTION BOX**				
	Supplying and fixing Suggestion Box with front opening with door & lock,handle, slot for dropping letters from top, all made out of 12mm thick `MR grade commercial ply of approved brand termite and water resistan. All the exposed edges shall be lipped with 3/4"x1/2" matching teak Wood Beading & shall be neatly finished with 2 coats of wood polish & stained to required colour. . The top, front and side surfaces laminated with 1mm lamination and remaining surfaces neatly painted . The overall size shall be 9" x 18" x 12" (D X W X H). The general main specification shall 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 . (8" DEPTH) . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 2' X 1'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**2.00**		
14	**VERTICAL BLINDS**				
	Providing and fixing of Luxaflex (of Hunter Douglas) / MAC make or equivalent brand window VERTICAL blinds. The top rail shall be made of powder coated aluminium section with best quality sliding arrangement. The general main specification shall 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 . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 3 NO X 5'4" X 5'4"				
	b.) 1 NO X 5'6" X 6'2"				
	c.) 1 NO X 8'6" X 4'10"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**160.33**		

15	**FALSE CEILING**				
	Providing, fabricating,erecting lay-intype tegular/droptype Mineral fibre board false Ceiling of 600mmx600mm grid asper the following specifications.The any of 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 alround 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 quoted rate shall be inclusive of suspenders at all heights) (The rate to be quoted including plastic emulsion paint) The general main specification shall 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 .The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 10'2" X 11'2"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**113.53**		
16	**GLASS SHELF**				
	Providing & fixing glass planes of required size with all edges neatly grinded & polished and fixed to the wall surfaces using D brackets. The glass shall be 12mm thick plain glass of Modi, Saint Gobain make. The rate includes glass, fittings,hardware items ,paintings, labour etc. complete . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 3 NO X 2' X 1'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**6.00**		
17	**CHECK DROP BOX NEAR CASH COUNTER**				
	Supplying & fixing cheque Exchange box between customer counter & cash counter with top opening . all made out of 12mm MR grade commercial plywood fixed with beach wood beeding . The front and side surfaces laminated with 1mm lamination. All the exposed edges shall be provided with teak wood beadings of size 19mm x 6mm. all the unexposed surfaces shall be finished with 0.8mm thick laminate and wood beedings shall be neatly polished with wood polish over a coat of primer. The overall size shall be 24" long and 12" wide, sides trapizodal shape with maximum height 1'. The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 1 NO X 2' X 1'				
	(Depth 9") ITEM TOTAL QUANTITY	**Sq.ft**	**2.00**		
18	**WOODEN CUM PARTITION NEAR CUSTOMER COUNTER TABLE & FLAP GATE**				
	Providing and fixing of double skin partition using new alluminium 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 necesary width. For half partition 4'3" height bottom panel only. All the exposed surface of alluminium 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 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 both sides. 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 1 No. of Doors with Size 0.92m x 2.13m with Proper Hinges, Stoppers, Locks, Handles, Hydraulic Closure etc., complete. edges shall be finished with beach wood beadings. All the exposed wood / wooden beadings shall be neatly finished with 2 coats of wood polish & stained to required colour. All the glass surfaces shall 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 horizantal members to be taken upto RCC ceiling joined with a horizontal memeber at top and for skirting,etc. complete. The general main specification shall 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.) 1 NO X 7'6" X 2'6"				
	ITEM TOTAL QUANTITY	**Sq.ft**	**18.75**		

19	**RCC COLUMN PANNELING**				
	Providing , Fabricating & fixing wall panelling up to 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 with1mm thick laminate along all length of the groove in the panelling as directed by the Architect. 6 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 horizantal 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 rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 2 NO X 8' X 9'				
	b.) 1 NO X 6' X 9'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**198.00**		
20	**TOUGHENED GLASS NOTICE BOARD**				
	Providing and fixing notice board made of 12mm toughened glass of size 1'6"x2' . The Board should be fixed to wall with SS nut and anchor bolt system . The glass board should provide 1" space for inserting notifications and at bottom 12mm thick toughened glass panel should be provided to hold notifications. The glass notice board fixing mechanism should have option to remove and refix. The exposed edges of the glass shall be bivelled, grinded and machine finished to render smooth edges. At required glass surface shall be covered on one side as per the design by frosted film of approved make and Logo. The general main specification shall considered for design, elevation, specification, make,colour,of items,quantity of items,material of items for glass ,fittings,hardware items , rate etc. complete . The rate shall include above all material, items, labour , 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.etc, complete.				
	a.) 3 NO X 1'6" X 2'				
	ITEM TOTAL QUANTITY	**Sq.ft**	**9.00**		
	Total				
	GST 18%				
	Grand Total				

ESTIMATION FOR FURNISHING WORKS OF MALUR BRANCH, KARNATAKA GRAMEENA BANK, MALUR, KOLAR DISTRICT.

ANNEXURE 1

SL NO	ITEM	UNIT	NO	LENGTH			WIDTH / DEPTH			QTY	TOTAL QTY
				FEET	INCH	TOTAL	FEET	INCH	TOTAL		
1	CASH COUNTER TABLE										
a	a.) 1 NO X 4'10"X2'6"	Sqft	1	4	10	4.83	2	6	2.50	12.08	
	TOTAL									12.08	12.08
2	PARTITION FOR CASH CABIN FRONT										
a	a.) 1 NO X 5' X 5'	Sqft	1	5	0	5.00	5	0	5.00	25.00	
	TOTAL									25.00	25.00
3	PARTITION FOR CASH CABIN SIDE										
a	a.) 1 NO X 10'7" X 7'6"	Sqft	1	10	7	10.58	7	6	7.50	79.38	
	TOTAL									79.38	79.38
4	ALUMINIUM GRILL FOR CASH CABIN TOP										
a	a.) 1 NO X 10'7" X 5'	Sqft	1	10	7	10.58	5	0	5.00	52.92	
	TOTAL									52.92	52.92
5	CUSTOMER COUNTER TABLE										
a	a.) 1 NO X 23'10" X 2'6"	Sqft	1	23	10	23.83	2.0	6.0	2.50	59.58	
b	b.) 1 NO X 4'8" X 2'6"	Sqft	1	4	8	4.67	2.0	6.0	2.50	11.67	
	TOTAL									71.25	71.25
6	FRONT GLASS FOR CUSTOMER COUNTER TABLE										
a	a.) 1 NO X 23'10" X 1'9"	Sqft	1	23	10	23.83	1	9	1.75	41.71	
b	b.) 1 NO X 2'6" X 1'9"	Sqft	1	2	6	2.50	1	9	1.75	4.38	
	TOTAL									46.08	46.08
7	WOODEN CUM GLASS PARTITION FOR MANAGER CABIN										
	MANAGER CABIN										
a	a.) 1 NO X 12'4" X 9'	Sqft	1	12	4	12.33	9	0	9.00	111.00	
b	b.) 1 NO X 10' X 9'	Sqft	1	10	0	10.00	9	0	9.00	90.00	
	TOTAL									201.00	201.00
8	MANAGER TABLES										
a	a.) 1 NO X 7' X 3'6"	Sqft	1	7	0	7.00	3	6	3.50	24.50	
	TOTAL									24.50	24.50
9	STORAGE UNITS DEPTH 1'6"										
a	a.) 1 NO X 3'3" X 2'6"	Sqft	1	3	3	3.25	2	6	2.50	8.13	
b	b.) 1 NO X 8'8" X 2'6"	Sqft	1	8	8	8.67	2	6	2.50	21.67	
c	c.) 1 NO X 7'7" X 2'6"	Sqft	1	7	7	7.58	2	6	2.50	18.96	
d	d.) 1 NO X 4'10" X 2'6"	Sqft	1	4	10	4.83	2	6	2.50	12.08	
	TOTAL									60.83	60.83
10	NOTICE BOARD										
a	a.) 1 NO X 4' X 3'	Sqft	1	4	0	4.00	3	0	3.00	12.00	
	TOTAL									12.00	12
11	CUSTOMER WRITING DESK										
a	a.) 1 NO X 2'6" X 1'6"	Sqft	1	2	6	2.50	1	6	1.50	3.75	
	TOTAL									3.75	3.75
12	FLAP GATE										
a	a.) 1 NO X 3' X 2'6"	Sqft	1	3	0	3.00	2	6	2.50	7.50	
	TOTAL									7.50	7.5
13	SUGGESTION BOX										
a	a.) 1 NO X 2' X 1'	Sqft	1	2	0	2.00	1	0	1.00	2.00	
	TOTAL									2.00	2.00
14	VERTICAL BLINDS										
a	a.) 3 NO X 5'4" X 5'4"	Sqft	3	5	4	5.33	5	4	5.33	85.33	
b	b.) 1 NO X 5'6" X 6'2"	Sqft	1	5	6	5.50	6	2	6.17	33.92	
c	c.) 1 NO X 8'6" X 4'10"	Sqft	1	8	6	8.50	4	10	4.83	41.08	
	TOTAL									160.33	160.33
15	FALSE CEILING										
a	a.) 1 NO X 10'2" X 11'2"	Sqft	1	10	2	10.17	11	2	11.17	113.53	
	TOTAL									113.53	113.53
16	GLASS SHELF										
a	a.) 3 NO X 2' X 1'	Sqft	3	2	0	2.00	1	0	1.00	6.00	
	TOTAL									6.00	6
17	CHECK DROP BOX NEAR CASH COUNTER										
a	a.) 1 NO X 2' X 1'	Sqft	1	2	0	2.00	1	0	1.00	2.00	
	TOTAL									2.00	2.00
18	WOODEN CUM PARTITION NEAR CUSTOMER COUNTER TABLE & FLAP GATE										
a	a.) 1 NO X 7'6" X 2'6"	Sqft	1	7	6	7.50	2	6	2.50	18.75	
	TOTAL									18.75	18.75
19	RCC COLUMN PANNELING										
a	a.) 2 NO X 8' X 9'	Sqft	2	8	0	8.00	9	0	9.00	144.00	
b	b.) 1 NO X 6' X 9'	Sqft	1	6	0	6.00	9	0	9.00	54.00	
	TOTAL									198.00	198.00
20	TOUGHENED GLASS NOTICE BOARD										
a	a.) 3 NO X 1'6" X 2'	Sqft	3	1	6	1.50	2	0	2.00	9.00	
	TOTAL									9.00	9.00