



SBI INFRA MANAGEMENT SOLUTIONS PVT. LTD.
(A Wholly Owned Subsidiary of SBI)

CIRCLE OFFICE
SBI LOCAL HEAD OFFICE, 4TH FLOOR, III/1, PT. J N MARG
BHUBANESWAR-751001

PART -II
PRICE BID

TENDER DOCUMENT
FOR
INTERIOR FURNISHING WORKS AT SBI BHUBAN BRANCH OF RBO-I (ANUGUL), AO-2, UNIT-I, BHUBANESWAR

Tender No. BHU202001034

Dated 24.01.2020

NAME OF TENDERER :
ADDRESS :
:

GST No. :

LAST DATE OF SUBMISSION: ...ON 07.02.2020 up to 2:00 pm

Eligibility Criteria: Contractor empanelled vendors under the category "D & above" of Interior works costing above Rs 7.50 Lakhs upto Rs 1.00 Cr under Bhubaneswar Circle.

BOQ FOR INTERIOR FURNISHING WORKS FOR STATE BANK OF INDIA AT BHUBAN BRANCH, DHENKANAL DISTRICT.					
SL.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE(Rs)	AMOUNT(Rs)
A	PARTITION WORK.				
1(A)	FULL HEIGHT Partition (Solid/Semi Glazed) Providing and fixing in position partly glazed full Partition work as per drawing in frame work at 2'x2' grid (horizontally and vertically) comprising of 2"x1 1/2"x1.30mm aluminium section and/or as per frame work shown in the drawings with 9 mm BWR/BWP plywood on both sides finished with 1 mm thick laminates of approved shade and colour as shown in drawings. Item to include 8 mm thick glass as per design and fitted with 3-1/4" thick beach wood beading and 2"x2" T.W. member for door sides . All exposed T.W / beading surfaces to be finished in melamine polish as directed including all necessary Stainless Steel finish fittings/hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/Bank complete in all respects. (Note : In case of false ceiling, the vertical members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only).	Sqm.	40.00		
2.0	LOW HT. HEIGHT Partition (Solid/Semi Glazed) Providing and fixing in position partly glazed 4'-0" HT. Partition work as per drawing in frame work at 2'x2' grid (horizontally and vertically) comprising of 2"x1 1/2" heavy gazed aluminium section and/or as per frame work shown in the drawings with 9 mm BWR/BWP plywood on both sides finished with 1 mm thick laminates of approved shade and colour as shown in drawings. Item to include 12 mm thick glass as per design and fitted with 3-1/4" thick beach wood beading at glass sides All exposed wood. surfaces to be finished in melamine polish of as directed including all necessary Stainless Steel finish fittings/hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/Bank complete in all respects. It also include Providing , fitting & fixing Pine wood beading (75mmx18 mm or as per design) in low height partition,cash counter front & low height cash counter front fascia with All pine wood beading surfaces to be finished in PU clear polish as directed . The work should be completed as per direction of architect including cost of all labour & material. Further, for the doors placed in SWO should be made of 32mm thick plywood, affixed with laminates both sides with necessary fittings, hardware, locks, door stopper of approved make has to be provided as directed by the EIC.	Sqm.	17.00		
3.0	Repair/refabrication of old partitions Removing the existing/laminate of partition and clean in all respect, thereafter fixing with 4mm thick MR/BWR/BWP plywood/MFD board on the existing partition, with adhesive and necessary hardware etc., followed by new laminate of 1mm thick of approved shade and colour.Item to include 8 mm thick glass as per design and fitted with 3-1/4" thick teak wood beading and 2"x2" T.W. member for door sides. All exposed T.W / beading surfaces to be finished in melamine polish as directed including all necessary Stainless Steel finish fittings/hardware and wood preservative paint etc. as per list of approved material and as approved by the Project Consultant/Bank/Engineer complete in all respects. (Note : The measurements for each side of partition is to be considered. In case of false ceiling, the vertical members to be fixed with pucca ceiling but the area of partition payable will be below the false ceiling only).	Sqm.	0.00		
4.0	Providing, making and fixing in position 12mm thick toughened clear float glass in the front side/transcusion side of half height partitions of Single Window Counters of appropriate size . All the edges of the glass to be polished for a smooth finish and the glass is to be fixed with " D " brackets. The cost to include all materials, labour, fixing etching film and cut outs etc., for a neat finished job as per drawings and diretions etc., complete	Sqm.	5.50		
B	DOOR WORK.				
1.0	Doors – semi glazed standard size 3' x 7' Providing and fixing partly glazed doors of sizes as shown in the drawing. The door shutter shutter made out of 50mm x 75mm wood sections for frame work and claddd with 6mm ply (BWR/BWP) on both sides finished with 1mm laminate of approved brand and shade. The edges finished with teak wood lipping. The shutter will have partly glazed 8mm thk float glass incl. etching film of approved pattern and necessary TW wood beading etc mat polished with melamine polish of asian / ici , complete to match the aligned partition elevations designs, the rates are inclusive of cost of including all hardware fittings of S.S. finish, door stopper, door buffer, auto locking SS Knob , 2 Nos. SS 2 ball-bearing hinges, slide bolt, moitise lock (7-lever- 8" lock of Godrej / Doorset make) , aldrops etc., all labour, materials, taxes, leads & lift to the place of work executed to the satisfaction of the Architect/EIC	Nos	10.00		
2.0	Doors – glazed Providing, fixing in position glazed entrance Double door OR Single door with patch fitting of approved make using 12mm thk toughened glass edge polished. The Door to consist of Heavy Duty Floor spring (paid extra), Upper Patch, Bottom Patch, Lock Keeper Plate, Euro Profile Cylinder (EPC), "H" Type Handle 32 x 600mm, Corner Lock and the side fixed glass to have 2 Nos. Bottom Patch and 2 Nos. Upper Patch for each door to a neat finish etc., complete as per drawing and directin of EIC.				
	i) Open able portion (it include 4 nos SS finished H type 1'-6" long door handle)	Sqm.	3.50		
	ii) Fixed portion	Sqm.	3.90		
3.0	Wicket gate (up to 1.5M. ht) Flap doors: Proving and fixing flap door shutter made out of 50mm x 75mm wood sections for frame work 6mm ply fixed on both sides with 1mm laminate including all hardware fittings of S.S. finish, door stopper, door buffer, auto locking SS Knob , 2 Nos. SS 2 ball-bearing hinges, slide bolt all complete as per drawing, design, specification & direction of Engineer-in-charge. The rate shall include cost of all materials, labour, taxes, T&P, transportation, royalties etc.	Sqm.	1.50		
4.0	Door closer Providing and fixing Godrej / equivalent approved make over head door closers in door with necessary fixtures and fittings etc.	Nos	4.00		

SL.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE(Rs)	AMOUNT(Rs)
5.0	Floor spring Providing and fixing Godrej / equivalent approved make heavy duty floor spring (80 kg capacity) in entrance door with necessary fixtures and fittings etc.	Nos	2.00		
6.0	Night latch lock Providing and fixing Knightlatch lock of Godrej / equivalent approvedmake to cash counter door with necessary fixture and fittings etc as per direction of architect.	Nos	3.00		
C	FURNITURE WORK.				
1.0	SWO/Cash Counter Providing and fixing in position 750 mm high single window counter with side credenza.The rate quoted for SWC shall consist of: a) Basic Structure: 19mm thick MR/BWR/BWP ply for Top (1500 x 825 mm), Front (1500x750 mm), Two sides and one middle member (each 825x750 mm). Design and detail of the counters shall be as per Bank's new uniform colour, layout & elevation policy, with curvature in front made of flexi ply. b) One drawer unit (at every 1500-1800 mm length of counter) of 400mm wide (clear internal size). The chest of Drawer units shall have two smaller draw of equal size on top and one bigger vertical filling drawer at bottom with autolocking push type locks (Godrej/Link) and "C" type SS finish handles. The drawers to be made out of 12mm thick BWR/BWP ply at sides, bottom and rear. 19mm thick BWR /BWP plywood at front side. c) One Side Table (Credenza) of size 1000x450x750mm with shutter unit of 600mm, with 2 drawers and two openable shutters made with 19mm BWP/BWR plyBoard with necessary hardware viz., 'W' hinges, handles, locks, tower bolts, etc. Ebeo/Godrej make telescopic sliding key board tray and a mobile CPU stand. d) The table and credenza top- exposed surfaces shall be clad with 1 mm thick laminate or equivalent make and shade as approved by EIC in the pattern as directed by the Engineer-in-charge with 6mm Flexi Plywood in curviture (which should be achieved with a frame work of 50mm x 50mm sal wood frame to be fixed from the front modesty panel / apron and the bottom of this niche to have provision of cove lighting with LED strips) and other exposed surface to be finished with 1 mm thk laminate of approved make and shade as directed by EIC. e) All un-exposed surfaces shall be clad with 6mm Corian, for which the payment shall be paid as per item no G(5) with 0.8 mm thick laminate of approved make and shade. f) Ebeo/Godrej make telescopic sliding key board tray and a mobile CPU stand.	Rmt.	4.60		
	For side credenza	Sqm.	2.55		
2.0	Branch Manager table with side credenza Providing executive type manager table of 1800x900x750 mm and side credenza 1050x700x400 mm with table top of 25mm th. ply and a front drawer unit consisting 3 Nos of drawer units slides on telescopic slider made up of 19mm thk ply with locking arrangement. The exposed edge surfaces are to be finished with 1.0mm thk laminates as per design of approved shade and the inner surface is finished with 0.7 mm thk laminate .The side credenza will have two drawer unit slides on telescopic slider and two cupboard unit. Quoted rates shall also include cost of polished teak wood moulding (finished 40x20 mm section) to edges of table. top: polished teak wood- lipping (6mm thick) to free edges of block board /plywood surfaces; approved drawer-slides, hinges and locks with keys in duplicate ; other necessary hardware and accessories including satin finish S.S handles, knobs and wire - managers , foot rest etc. of approved quality. It also include readymade keyboard of engineering plastic .The keyboard is a pullout type, fixed to channels and screwed to below table top .The CPU stand is made up with 19 mm ply with laminate finish as per design. The work should be mpleted including all labour and material.	Nos	1.00		
3.0	Manager's table/ Officer table with side credenza Providing executive type manager table of 1500x750x750 mm and side credenza 975x700x400 mm with table top of 19mm th. ply and a front drawer unit consisting 3 Nos of drawer units slides on telescopic slider made up of 19mm thk ply with locking arrangement. The exposed edge surfaces are to be finished with 1.0mm thk laminates as per design of approved shade and the inner surface is finished with 0.7 mm thk laminate .The side credenza will have two drawer unit slides on telescopic slider and two cupboard unit. Quoted rates shall also include cost of polished teak wood moulding (finished 40x20 mm section) to edges of table. top: polished teak wood- lipping (6mm thick) to free edges of block board /plywood surfaces; approved drawer-slides, hinges and locks with keys in duplicate ; other necessary hardware and accessories including satin finish S.S handles, knobs and wire - managers , foot rest etc. of approved quality. It also include readymade keyboard of engineering plastic .The keyboard is a pullout type, fixed to channels and screwed to below table top .The CPU stand is made up with 19 mm ply with laminate finish as per design. The work should be mpleted including all labour and material.	Nos	5.00		
4.0	Repair & Re fabrication of existing Work Stations Repair and re fabrication of existing tables/work stations including side cradenza and drawers by finishing table exposed surface with 4mm commercial ply and 1 mm laminate of approved brand and shade. The inner surface is finished with 0.8 mm th inner laminate wherever required . The table front edges to be provided and fixed with 75 mm x 75 mm thk boader lipping on sides and top finished with 1 mm laminate. Quoted rates shall also include cost of polished teak wood moulding and repair or fixing new hardware /channels /locks , hinges and locks with keys in duplicate ; other necessary hardware and accessories including satin finish S.S handles, knobs and wire - managers as required to the furnitures The work should be completed including all labour and material.				
	Approx. size of table 1500 x 750 X 750 mm & credenza 750x900x450 mm	Nos	0.00		
5.0	Running table Providing and fabricating of running table top of size 2'-0"wide and a front drawer unit consisting 3 Nos of drawer units slides on telescopic slider made up of 19mm th.ply (conforming IS 710) with locking arrangement. The exposed edge surfaces are to be finished with 1.0mm th.laminates as per design of approved shadea and the inner surface is finished with 0.8 mm th inner laminate . Quoted rates shall also include cost of polished teak wood moulding (finished 40x20 mm section) to edges of table. top: polished teak wood- lipping (6mm thick) to free edges of block board /plywood surfaces; approved drawer slides, hinges and locks with keys in duplicate ; other necessary hardware and accessories including satin finish S.S handles, knobs and wire - managers, foot rest etc. of approved quality. It also include readymade keyboard of engineering plastic (KD 575 PMT /INNOFITT SYSTEMS OR Equivalent). The keyboard is a pullout type, fixed to channels and screwed to below table top . The CPU stand is made up with 19 mm ply with laminate finish as per design. The work should be mpleted including all labour and material.	Rmt.	1.50		

SL.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE(Rs)	AMOUNT(Rs)
6.0	Storage Cabinet. Providing and fixing 750mm high and depth of 450 storage cabinet having minimum 2 filing cabinets made out of 19 mm thk. BWP block board. All exposed surfaces shall be clad with 1 mm thk s laminates of approved make and shade except edges. Edges which shall be covered with 1mm thk PVC lipping as directed by the Engineer-in-charge and Cabinet Top is to be provided with 1mm thick laminate. All un-exposed surfaces shall be clad with 0.7 mm thick laminate of approved make and shade storage cabinet should be complete in all respect as per the drawing and direction of Engineer-in-charge including all hardware and locking arrangements. The rate shall include cost of all materials, labour, taxes, T&P, transportation, royalties etc.	Sqm.	15.00		
7.0	Grahak Mitra Table: Providing curved table of 1500x900x750 mm in curved pattern with table top made of 19mm th. ply and a front drawer unit consisting 3 Nos of drawer units slides on telescopic slider made up of 19mm thk ply with locking arrangement. The exposed edge surfaces are to be finished with 1.0mm thk laminates as per design of approved shade and the inner surface is finished with 0.7 mm thk laminate. Quoted rates shall also include cost of polished teak wood moulding (finished 40x20 mm section) to edges of table top; polished teak wood lipping (6mm thick) to free edges of block board plywood surfaces; approved drawer-slides, hinges and locks with keys in duplicate; other necessary hardware and accessories including satin finish S.S handles, knobs and wire-managers, foot rest etc. of approved quality. It also include readymade keyboard of engineering plastic. The keyboard is a pullout type, fixed to channels and screwed to below table top. The CPU stand is made up with 19 mm ply with laminate finish as per design. The work should be completed including all labour and material.	Nos	1.00		
D FINISHING WORK					
1.0	Plastering work Providing & applying cement sand plaster of 1:4 proportion to existing brick/RCC walls & ceilings in single coat of avg. 3/4" thk. Finished rough to receive plaster of paris levelling coat. The rate shall include necessary scaffolding, curing etc. Complete.	Sqm.	10.00		
2.0	Floor Tile Providing & fixing double charged vitrified tiles in the existing mosaic flooring/granite flooring laying the same with suitable adhesive(wberser premier/Valsad of thickness 6mm to 10 mm.The premium quality vitrified tile of size approx 600x600mm with thickness as specified by manufacturer as per sample approved by engineer in charge/architect laid in backing cement mortar bed (1:6) of 15 to 20mm thick and neat cement slurry in proper line and level and in pattern as per drawing including surface preparation, neat cement, cleaning the joints etc cocomplete. The surface shall be cured sufficiently. Work shall be executed at any level and height.. Rate includes P&L PCC 1:2:4 wherever required to make the surface in line and level. (make: Kajaria/ RAK/Johnson/Nitco as per sample approved by engineer -in charge. (Basic price ranges from Rs.550 to 600 per sqm)	Sqm.	5.00		
3.0	Fixing of 150mm skirting in the wall with the specification as mentioned above D(2).	Rmt.	5.00		
4.0	Synthetic Enamel paint Scraping the old surface of the grills/rallings as directed by the Bank. making the surface free from dust thereafter applying one coat primer with two or more coat of synthetic enamel paint of Asian or equiv of berger/ ICI/ with approved shade and colour. Cost also include touch up finishing to the surface/wall surface to get uniform and smooth look, complete in all respect as per the direction of EIC.	Sqm.	10.00		
5.0	Polishing of railing/Baluster Scraping the old surface of the baluster/rallings as directed by the Bank, making the even and surface free from dust thereafter applying one coat primer with two or more coat of melamine polish with approved shade and colour. Cost also include touch up finishing to the surface of the wood to get uniform and smooth look, complete in all respect as per the direction of EIC.	Rmt.	5.00		
6.0	Internal wall painting Applying Roller Finishing the wall surface with two or more coat of wall primer followed by two or more coats of plastic emulsion paints of asian or equiv of berger/ ICI/ with approved shade and colour. Cost also include touch up finishing to the wall surface with putty of Birla/Asian/Berger to make the surface in line and level.	Sqm.	42.00		
E PANELLING WORK					
1.0	Providing and fixing wall and column paneling as described below Providing and fixing wall / column paneling with 25mm x 25mmx1.5 mm hollow aluminum square tube frame work covered by 9 mm thick BWP/BWR ply and finished with 1mm thick laminate of approved shade and brand pasted as per design and 100x12mm teak wood skirting polish finished including provisions for providing electrical switch box etc complete as per the tender specification. The work should executed as per as per Architect's recommendation & as directed by EIC. Cost includes all type of material, labour, necessary, staging, tools tackles, etc complete	Sqm.	17.50		
2.0	ACP Paneling for boxing the rolling shutter in the entrance : Providing and fixing in place aluminum Composite panel cladding of approved quality, shade, colour, make (Euroband / Altabond / Alucobond etc.)per design, in flat or rounded shapes, perfectly in level / slope, line, and plumb, at all heights, over Aluminum frame and as directed by architects. Panels shall be installed with accessories recommended by the Manufacturer, required hardware, silicon sealent (Dow Corning 789) masking tape, necessary scaffolding etc. complete in all respects. The support structure and aluminum frame shop drawings shall be submitted to the architects for approval before start of work. Aluminum Composite Panels shall meet the following minimum specifications: Panels shall be exterior grade, 4mm thick (0.5mm – 3mm – 0.5mm) composed of Polyethylene Core sandwiched between two sheets of Aluminum of minimum 0.5mm thickness. The outer top skin shall be coated with KYNAR 500 PVdF or similar coating. The panel product shall carry a 10 years Warranty on weather durability, UV color fading, corrosion, chalking, fading, weather damage and manufacturing defects and confirm to ASTM standards.	Sqm.	4.50		
G OTHER FURNISHING WORK					
1.0	Cheque drop box / Suggestion box Supplying and erecting cheque drop box (overall size 450 mm x 300 mm x 750 mm) made of 19mm thick phenol formaldehyde bonded plyboard and the curved portion at top made out of 90 mm x 90 mm C.Peak wood section. A slit opening of 10 mm x 150 mm is to be provided at the top of the box. An openable shutter of 259 mm x 262 mm size made of 19 mm thick phenol formaldehyde bonded block board is to be provided at 1.50 mm above finished floor level. All the exposed timber surfaces including, all free edges are to be finished with 1 mm thick laminate sheet of combination shade. Inner faces of block board surfaces are to be finished with minimum two coats of synthetic enamel paint of approved shade and quality over a coat of approved primer.Rate to include cost of necessary hardware fittings e.g. brass hinges, lock, knob etc. of approved.designand quality.	Nos	2.00		

SL.No.	DESCRIPTION OF ITEMS	UNIT	QTY	RATE(Rs)	AMOUNT(Rs)
2.0	Writing platform for customers & application form set Providing , fitting , fixing writing plat form at a height of 4' above floor level fixed to the wall made out of 19 mm BWP block board with lamination 1 mm tk on top & hard wood beading ducco painted . At least 10 nos vertical slip in chalan shelves attached to wall over writing platform made out of min 4 mm tk acrylic sheets with 6 mm tk ply back up. Each chalan shelf will be of size 6" height , 6" wide .The entire unit will be complete in all respect including materials ,labor etc to the satisfaction of consultant .Drawing to be provided.	Rmt.	2.50		
3.0	Notice Board Providing soft board covered with approved fabric with wooden frame work and decorative beading for display drawings and documents,with locking arrangementof the sliding shutter made up of 8mm th. float glass. The work should be done including all labour and material.	Sqm.	2.00		
4.0	ACRYLIC SOLID SURFACES ON FURNITURE / STORAGE/PARTITIONS : Supplying, Fabrication and Installation of Dupont-Corain/Merino/Green solid surface of 6 mm tk of approved shade. Applied on table Top, Sides and any where wall, Logo etc in place of 1mm thick laminate. The edges to be joined should be straight, smooth and clean. Joints should only be made with joint Adhesive for Dupont Corian. All corners of a cutout must be rounded to 5mm radius and the edges smoothed, both on top & bottom, all around a cutout. "L" & "U" shaped corners need smooth 5mm radius inside corner. All works done to the satisfaction of the Architect/Engineer. Note:- Work done including labour, material wastage, time limits, required hardware etc.	Sqm.	23.50		
5.0	ROLLER BLINDS: Providing, Fitting & Fixing of Roller Blind of approved Make and approved Fabric Shade with Head Box. The blind should be of manual control by means of roller glide chain drive system. Fabric shall be manufactured from polymer coated glass of Luxaflex/ MAK/Vista/Equivalent. etc. complete in all respects as per the direction of Bank's Engineer.	Sqm.	8.50		
H	False Ceiling				
1.0	Mineral Fibre (610mm x610mm)				
	Silhouette grid false ceiling: Providing & fixing in position true horizontal level false ceiling grid system of Armstrong world Industries/Insula/Daiken etc. The suspension system shall be 600mm x 600 mm plain grid system with 15mm wide flanges, main runners and cross tees to have mitred ends with "birds mouth" notches to provide mitred cruciform junctions.Main runners to be spaced at 1200 mm, fixed by using pre straight hangwire. main tee, rotary stitched of size 15mm x 44 mm x 3600mm at every 1200mm c/c maximum and 4" cross tee of size 15mm x44mm x1200mm at every 610mm c/c maximum and 610 mm cross tee of size 15mm x44mm x600mm at every 1200 c/c maximum and 19mm x19mm x3000mm wall angle around the wall to form grid of 600 x 600 and suspending the grid with M6 anchor fastner with verticle hangers made of galvanised steel 26x26x25x1.2mm , a pre straight hanger wire 2.68mm dia, adjustable hooks clips of 0.8mm thick spring steel of 2.68mm shall be used. (Note :- Only the plan area will be measured for payment. No extra payment will be made for cutouts, grooves, mouldings etc., if any)	Sqm.	45.00		
2.0	Gypsum Providing & fixing at site plain gypsum board stepped/ flush false ceiling as per pattern & design made from 12.5mm thk paper reinforced gypboard sheets fixed with mainframe channels 80mm x 26mm x0.5mm, every 450mm c/c or as mentioned in drawing intermediate channels 15mm x 45mm x 0.9mm at every 1220mm c/c with perimeter channel 20mm x 26mm x 0.5mm all along the wall shall be provided. The whole system to be suspended with strap bolts as recommended using rawl plugs 12.5mm dia. x 35mm long, with 6mm dia bolt & soffit cleat 27mm x37mm x 25mm x1.6mm thk. Gypboards to be screw fixed to the above framework using 25 mm dry wall screws. Arrangements are to be made to accommodate light fixtures by forming recessed channels etc., wherever directed. Depressions, nails & screws, jointing & finishing etc., shall be done with jointing compound & paper tape. Ceiling shall be finished with painting 2 coats of plastic emulsion paint of approved shade . Ceiling to be leveled & free from cracks including fixing GI perimeter to hold light fittings. Item to be completed in all respect to the Bank/Architect's approval. Provision of Opening (openable) min 4 nos for maintenance purpose) in ceiling as per site conditions are to be done with necessary timber frame work tied with perimeter channel properly such as to match the remaining area of ceiling by leveling perfectly complete in all respect. This rate includes cost of all materials, labours, royalty,taxes, lead & lift to the place of work& also the cost of all fittings. (Measurements shall be taken for flat surface).	Sqm.	143.00		
GROSS TOTAL					
Note: 1. GST shall be paid extra as per Govt. of India guidelines					
2. The tender rates shall include cost towards cleaning of site and shifting of debris within the scope of work of contractor from Bank's premises to municipality					

LIST OF MATERIALS FOR APPROVED BRAND AND / OR MANUFACTURER

1 Second class hard wood	Seasoned, Chemically treated hardwood of size 100mm X75 mm, 75mm x 50mm, 50mm x 50mm, 50mm x 25mm of Badam/Kasi/Gambhari/Tentra.
2 Teak wood beading, leep	Seasoned, Chemically treated best quality local polished Green / Century / DURO/ MAYUR GOLD/Equivalent Conforming to IS 303, IS: 710 & IS: 1659
3 Ply board & Block board (MR/BWR/BWP grade)	Century / Merino / Formica/Equivalent
4 Pre-laminated MDF board	Favoc / Jeevanjir / Equivalent
5 Adhesive	Century / Merino / Sone/ Sunmica/Equivalent
6 Laminate	Jolly Board / Equivalent
7 Soft Board	IGIC / Berger / Asian / Equivalent
8 Wood primer & Synthetic enamel paint	Godrej / Hardwyn / Equivalent
9 Door Closure, Floor spring	Jaquar/ Hindware/ Cera/ Parryware as approved
10 Plumbing Items	Ebco /GKW / Nettlefold / Equivalent
11 Screw	Johnson/Kajaria/hitco/ RAK/ Varmor premium quality
12 Vitrified Tiles	Hettich / Ebco / Equivalent
13 Drawer Slides	Vista / Mae / Equivalent
14 Vertical Blinds	Ebco / Godrej / Hettich / Equivalent
15 Multipurpose lock, night latches mortise lock (Open in/out-R/L)	Fischer/Equivalent
16 Anchors & Fixings	Ebco / Hettich / Hälley / Equivalent
17 Auto shut hinges and other hardware	Float Glass of Modiguard / Indo-Asahi / Saint Gobin / Equivalent
18 Glass 5.5mm / 8mm / 12mm	Ultra / Eurocon / Multiwyrn / Equivalent
19 Concrete Paving Designer Tiles	Rahau / Dolkin / Equivalent
20 Edge binding tape	Merino/ Dupont
21 Solid Surface	French / Zinc Oxide / Melamine (Asian) or equivalent
22 Polish	Tractor Emulsion, Asian Paints or equivalent.
23 Synthetic Enamel Paints / Plastic Emulsion Paints / Disemper	ICI Paints / Asian Paints / Berger Paints/Dulux
24 Weather Coat / Paints / Cement based Paints / Acrylic Emulsion Paints etc.	M/s,Wacker, Dr. Fixit , M/s. Silka , M/s. Choksey, M/s. Fosroc
25 Silicon Sealant &water proofing	Readily available flush door of Syvan/green/ Century or equiv
26 32-35mm thk. Flush Door	ACC/Ultratec/Lafarge or equivalent
27 cement	Locally available
28 Flyash bricks	Suprema/Princa/Orplast
29 CPVC pipes	Jaquar/Esco/Hindware/Parryware
30 Sanitary fittings	