

**STATE BANK OF INDIA**

**Schedule of Quantity for Renovation of Transit Houses of B3, B4, B5 & B6 Transit House at Mananchira, AO  
Kozhikode**

Sr.No	Description	Qty	Unit	Rate	Amount
1	Providing and laying in position mechanically mixed Reinforced Cement Concrete(RCC)1:2:4 using 20mm nominal size and downgrade metal of specified grade in Super Structure (Excluding reinforcement) at all levels and height for various RCC structural elements in any shape and design as per structural drawings and as directed including transporting (manually /mechanically), laying, compacting and finishing the surface in line, level and plumb as required and cost of curing etc. complete. The Rate to include cost of required formwork, centring, shuttering, complete in all respects and execution of work at all heights and location with required lead and lifts complete as directed by Engineer in charge.	1	Cum		
2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level (Above Floor Five level). Thermo-Mechanically Treated bars of grade Fe-500D or more.	80	Kg		
3	Providing and constructing 100 mm thick Aerated (Cellular) Autoclaved Concrete Blocks conforming to IS:2185 (Part-3) -1984 and IS:6441-1972 of Compressive strength 3 N/mm <sup>2</sup> - 600 x 200 x 100 mm masonry in C.M. 1:4 in line and level including providing & laying cement concrete with proportion 1:2:4 using 12mm to 20 mm approximately 900 mm intervals & 75 mm thick including supplying and fabricating of 1 no 6 mm Dia bar placed horizontally in each bed as per drawings and direction. The 6mm Dia bar is to be properly embedded in to wall at each junction etc., complete as per drawings and directions. and as directed by the Bank.	50	Sq.M		
4	<b>Vitrified Tile Flooring:</b> Providing & laying in-position Vitrified tiles in floor, skirting and wall of approved make and colour uniformly in line, level and in approved design, including laying avg. 20 to 25mm thick bed of CM1:6 (1 cement : 6 coarse sand) and filling the joints with epoxy based joint filling compound of matching shade, curing the joints etc complete. Rates to include providing & fixing 100mm high skirting as per drawing flushed with finished surface of wall in line and level and 6mm wide groove to be made in wall at the junction of skirting and finished surface of wall etc. complete matching to flooring as per direction of Engineer In-Charge. Make: Kajaria, Somany, Simpholo, Johnson, RAK, Nitco				
4(a)	Full body anti-skid Vitrified tiles 9mm thick : Size of Tile 600 x 600 mm	30.00	Sq M		
4(b)	Double Charged Nano Polish Gloss Vitrified tiles 10mm thick: Size of Tile 600 x 1200 mm	120.00	Sq M		
4(c)	Top Layer Vitrified Tiles 9mm thick, Nano Polish Gloss :Size of Tile 600 x 1200 mm	110.00	Sq M		
5	<b>Kitchen Platform:</b> Providing & fixing in position Kitchen platform/Vanity Counters with minimum 600mm width made as under: Kitchen Counter Top: Finished with 18+/-2mm approved quality, Colour, shade and texture mirror polished Granite slab (minimum length of slab shall not be less than 1.80 Meter for Kitchen counter. Front Facia: 100 to 150mm wide Granite band in one piece not less than 1.80 RM in length for kitchen counter and required length in one piece for Vanity counters with full round moulded mirror polish edges complete as per Architectural working drawing. Making hole/sleeves for Gas pipe as per drawing. Rate should include chasing walls, floors to embed making cutout for for kitchen sink, under the counter complete as per directions & instructions of the Bank.	12	Sq.m		
6	Flush Door with vanner finish:- Providing & fixing 35 mm Flush doors with 4.0mm Veneer on both sides as per design. Door frame:- Providing and fixing door frames using teakwood members of size 100mm x 50mm and finished with melamine polish. Shutter:- Providing and fixing block board shutters of 35mm thick . Skin:- The shutters shall be finished with 4mm thick vanner of approved quality and make and coated with Mat / glossy finish melamine polish. The Doors to have all hardware such as 125mm SS hinges, 450 m long SS handles, SS tower bolts, Mortice Locks (Dorma/ Godrej). Exposed edges of shutter shall be provided with teakwood beading of 30mm width and finished with melamine polish. The item also includes SS rods 6mm x 6mm inserted in grooves and finished properly using putty and polish as per details complete to the satisfaction of Architects/ Bank's Engineer. Size of Door : 1000 x 2100mm including frames.	2	No.		

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7	Providing and fixing in position 35 mm thick approved quality and design water proof, solid FRP Doors shutters of size 75cmx210Cm with door frame as per sample approved by the SBI for wash rooms. Each door shutter will have following fittings. (i) 3 nos, 125 mm X 64 mmx 2.5 mm , SS butt hinges, (ii) 1 nos, SS tower bolts 150 mm long , (iii) 2 nos, SS handle 100 mm, (iv) Knob type lock of Godrej/ Enox /Dorma etc. complete. Make: Advance FRP / Sancom Composites/ Arihant Enterprise or approved equivalent	10	Nos		
8	<b>Internal Wall Plaster:</b> Providing and applying in position average 12/15mm thick smooth finish cement Plaster in cement mortar 1:5 to all inetrnal walls, using fine or Coarse sand and adding polypropylene fibre of approved quality in desired quantity per bag of cement as per manufacturers specifications complete. Rate includes providing chicken mesh to all joints of RCC members with Brick walls in all positions in proper line, level & plumb at all levels and heights with necessary scaffolding, cleaning of surfaces, raking out joints, roughening of surfaces ,curing etc complete as directed at site. Rate includes making Flush/raised/sunk or moulded bands of any width, recesses, making grooves etc. complete as per Architectural drawings and no extra payment shall be considered for the same. Sqm	100	Sq M		
9	<b>Patchwork Internal Plaster:</b> Removing all loose plaster and providing & applying Single Coat Internal Plaster of average 15mm thick at all heights heights and locations, in proper line, level and plumb using Cement Mortar 1:4 with approved waterproofing compound @ 1 Kg / bag of cement or as per manufacturers' specifications and adding polypropylene fibre as per manufacturer's specifications. The rate also include cleaning the surface with water jet, providing and applying bonding agent between old and new surface, all prior to the plaster work, curing for minimum 7 days, providing necessary scaffolding, staging for execution of work at all heights and locations etc. complete.	110	Sq M		
10	Birla Putty on Internal wall Providing and applying 2 or more coats of Birla putty on internal walls of average thickness of 3 to 4 mm in line & level including its rubbing with sand paper to ensure smooth & even surface including necessary scaffolding etc. complete. Make :- Birla or approved equivalent make	70	Sq M		
11	Acrylic Emulsion Paint on new surface Providing and applying 2 or more coats of approved Acrylic Emulsion paint with roller finish over a coat of primer on internal walls including necessary scaffolding etc. complete as per manufacturers' specifications. Make:- Asian / Nerolac / Berger / Dulux	70	Sq M		
12	Acrylic Emulsion Paint on old surface Preparing earlier treated surface by scraping, rubbing with sand paper, applying two coats of Birla white putty wherever required, to level the surface, and its rubbing with sand paper, to ensure smooth surface, suitable to receive paint and then applying 2 or more coats of approved colour and shade of Acrylic Emulsion Paint with low VOC content over a coat of approved primer complete as per manufacturers' specifications to internal walls/ceiling including complete. necessary scaffolding etc. Make:- Asian / Berger/ICI or approved equivalent make	490.00	Sq M		
13	Providing and applying Synthetic Enamel Paint on doors / windows frame, shutters, railing, grills, gates etc. in two or more coat of approved brand and shade including a priming coat as per manufacturs' specifications, after necessary preparation of surface with scrapping, sand paper rubbing, applying putty, including necessary scaffolding etc.complete as directed by the Engineer-in charge. Paint: Asian, Nerolac, Berger, Dulux	80.00	Sq M		
14	Waterproofing Treatment to Toilet Sunken and other Internal Wet Areas Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying : (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry	50	Sq.M		
15	Light Weight Filling in the Sunken Portion Providing and filling the cavity of sunken portion of toilets (after application of principal waterproofing treatment to surface of sunk RCC slab) with brick bats broken AAC blocks of 25 mm to 115 mm in size with 50% of cement mortar 1:4 admixed with approved water proofing compound conforming to IS : 2645 complet as directed by the Engineer-in-charge.	6	Cum		

Sr.No	Description	Qty	Unit	Rate	Amount
16	Protective Screed Plaster Providing and applying average 12-15 mm thick protective layer / plaster in cement mortar (1:3) including mixing integral waterproofing admixture of approved quality @ 100 ML / bag of cement including making 300 mm high half round watta at the junctions of floor and wall and keeping the surface rough to receive further finishing including curing and ponding with water for 7 days for testing etc. complete. Mode of Measurement: internal surface area of sunken portion (i.e. Length X Width) shall be measured	20	Sq.M		
17	<p><b>Waterproofing Treatment of Balconies/Chajja:</b> Surface Preparation: Minor cleaning work, removal of loose concrete / mortar and filling cracks with polymer modified mortar. Making of angle fillets all around the periphery of the wall with polymer modified mortar in the ratio of 1 Pbw polymer : 10 Pbw cement : 30 Pwb quartz sand. Providing &amp; Applying 2 component A) The quoted rate should include cost of necessary scaffolding, staging, centring, shuttering etc. as required for execution of the job at any height and location including removal of same. The scaffolding should be erected and anchored into the concrete members with help of expandable bolts, which are to be cut as the scaffolding is removed, no wall is to be punctured, at no extra cost to the Bank. polymer cementitious coating modified flexible composed and highly elastic of high quality cement and graded fillers, additives and acrylic polymer. Tough film built up provides excellent water proofing. B) Contractor has to make arrangements at his own cost to tie a safety net around the building so that loose plaster / concrete does not cause damage to the property or any human being. C) Contractor has to make arrangements at his own cost to cover entire external surface with Hessian cloth curtains so that not cause any damage to the existing near by building and even take care of dust control and also all the windows, glass panes, other openings are to be covered with tin sheets / 6mm plyboards and all the flooring are to be covered with ready protective plastic sheet and carefully removing them after completion of work. Highly elastic film formation which accommodates thermal movements withstand 5.0 bar hydrostatic pressure without any leakages, excellent adhesion to concrete and masonry substrates, form seamless coating without any joints, brush / roller applied water proof coating, non toxic, food grade CFTRI certified with low VOC content, having tensile strength of 5 N/MM2, adhesion strength of 0.8N/mm2, crack bridging ability up to 2mm and with more than 120% elongation.</p> <p>Applied in 2 coats in the form of slurry at total consumption of 1.5 kg/sqm to be applied by brush / roller over the vertical surface of the balcony walls / upstand beam, upbound surface areas up to 300mm above FFL etc. complete in all aspects as directed by Engineer-in charge. Protective plaster / base coat : Providing and applying 12-15mm thick Protective Screed / Plaster in cement mortar of 1:4 including Proofsol LWP integral waterproofing admixture @ 100 ML/bag of cement with wattas at the junctions applied on the floor and treated vertical surfaces, broom finished / smooth finished as directed at site, including curing and testing for water tightness for 7 days etc. complete in all aspects as directed by Engineer-in-charge. Mode of measurements: The area of the floor and sides treated shall be considered for payment purpose</p>	35	Sq.M		
18	<p><b>CPVC Pipeline:</b> Providing, Layingcutting, jointing, fixingandTestingof SDR-11 Chlorinated Polyvinyl Chloride (CPVC) Pipes conforming to IS:15778, UV resistant, having thermal stability for hot &amp; cold water supply, includingall types of CPVC plain &amp; brass treaded specials and fittings as per the requirement, jointingof pipes and fittings with one step CPVC solvent cement and by Teflon tape on threaded end etc. complete as per the manufacturer's specifications and as per the directions of the Engineer-in Charge. Make of all fitting shall be similar to pipe make. Rates including concealed work / surface mounted, chases cutting and fixing pipe with GI /CPVC clamps at 1.00mtr.minimum spacing and making good the walls etc. Make:Astral,Supreme,Prince or equivalent approved by SB</p>				
18(a)	15 mm dia. Pipe	20	Rmt		
18(b)	25 mm dia. Pipe	50	Rmt		
19	Supplying laying and jointing 32mm nominal dia U.P.V.C. pipe and specials such as tees, bends, elbows, check nuts etc. with clamps including cutting and making good the walls floors etc. complete.	30	Rmt		
20	Supply and fixing 110 mm dia PVC pipe 6 kg/Cm2 of approved quality confirming to ISI mark with special such as tees bends elbows checknuts etc.including cutting masonry or concrete floors sunshade etc where ever necessary for taking connection fixing the pipe to walls with iron clamps and screws to teak wood plugs embeded in cement moter including sparer sockets scaffolding where ever necessary etc complete.	40	Rmt		

Sr.No	Description	Qty	Unit	Rate	Amount
21	<b>KITCHEN SS SINK:</b> Providing and fixing Stainless Steel grade 304 Kitchen Sink conforming to IS: 13983 with C.I. painted brackets including 40mm dia. C.P. waste coupling, C.P. brass chain and rubber plug, choke-stop strainer, with necessary C.P. brass unions, PVC waste pipe etc. all complete including cutting and making good the walls wherever required etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in Charge. (a) Kitchen Sink without Drain Board of minimum size 610 X 460 mm and bowl minimum size 560 X 410 X 215 mm. Sink (Glossy) : Nirali- Grace Plain- Large / Hindware Flamingo 24X18X8 / Cera- Classic- B4511201 Queen or equivalent approved by SBI Waste Coupling, Choke-Stop Strainer, Brass Chain : Nirali / Hindware / Cera or equivalent approved by SBI	2	Nos.		
22	<b>WASH BASIN WALL MOUNTED:</b> Providing and fixing white glazed vitreous Wall Mounted Wash Basin of size 55 X 40 cm (minimum) with all accessories like C.I. brackets, C.P. brass waste coupling, waste pipe, pvc connection pipe, painting of C.I. brackets, necessary fittings and hardware like rawl plug, rag bolt etc., cutting and making good the walls wherever required etc. complete as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in-Charge. Basin : Hindware- Mario 10087 / Jaquar- Continental CHS-WHT-801 / Cera- Clair S2040105 or equivalent approved by SBI. Waste Coupling : Hindware / Jaquar / Cera or equivalent approved by SBI	10	Nos		
23	<b>Overhead Shower:</b> Providing and fixing of Single (Rain) Flow Round CP ABS Overhead Shower of 100mm dia. (minimum) with Rubit Cleaning System including Shower arm, Wall flange and other accessories, installed as per manufacturer's instructions with necessary fittings etc. complete as per the directions of the Engineer-in-Charge	10	Nos		
24	Supply and fixing best quality towel rod	10	Nos		
25	Supply and fixing best quality soap dish	20	Nos		
26	Supply and fixing best quality mirror of size 60 cm X 90 CM	10	Nos		
27	<b>Health Faucet:</b> Providing and fixing CP ABS Health Faucet with regulator including accessories like CP ABS Wall Hook, and 1.00 mtr. (min.) long flexible SS braided hose pipe (with Nipple, Nut, O-Ring) with gasket, installation kit, all other fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of the Engineer-in-Charge. Model : Hindware-F160068CP / Jaquar- ALD-CHR 573 / Cera- F8030109AB or equivalent approved by SBI	10	Nos		
28	<b>2-Way Bib Cock:</b> Providing and fixing 15 mm C.P. Brass 2-way Bib Cock of approved quality with aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. Model : Hindware- F400003CP / Jaquar- OPP-CHR 15041PM / Cera- Chelsea F1016163 or equivalent approved by SBI	10	Nos		
29	<b>EXTENDED WALL HUNG EUROPEAN WC WITH CISTERN:</b> Providing and fixing white vitreous Extended Wall Mounted Type European Water Closet with Flushing Cistern of size 51 X 37 X 34 cm (minimum) with solid plastic seat along with lid, including all fitting like C.I. chair brackets with GI rag bolts, Pan connector, hinges etc. all complete including cutting and making good the walls and floors wherever required as per the Architectural drawings, as specified, as per the manufacturer's specifications and as per the directions of the Engineer-in Charge. Model : Hindware- Etios- 20096 / Jaquar- Continental CNS-WHT-353SPPZ / Cera- Callaghan-S1031104 P Trap or equivalent approved by SBI	10	Nos		
30	<b>Pillar Cock:</b> Providing and fixing 15 mm C.P. Brass Pillar Cock of approved quality with aerator, 450 mm long SS flexible braided hose pipe (with Nipple, Nut, O-Ring) with gasket, installation kit, all other fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of the Engineer-in-Charge. Long Neck Pillar Cock- Hindware- F400005CP / Jaquar OPP-CHR-15021PM / Cera- Chelsea F1016102 or equivalent approved by SBI	10	Nos		
31	<b>Wall Mixer:</b> Providing & fixing 15 mm C.P. Brass Wall Mixer System of approved quality with 115mm long bend pipe on upper side of the mixer for overhead shower connection, aerator, wall flange, installation kit, fittings and fixtures as per the manufacturer's specification etc. complete as per the directions of Engineer-in-charge. Model : Hindware- F390020CP / Jaquar- FUS-CHR 29273UPR / Cera- Victor- F1015401 or equivalent approved by SBI	10	Nos		

Sr.No	Description	Qty	Unit	Rate	Amount
32	<b>Sink Cock:</b> Providing and fixing wall mounted 15 mm C.P. Brass Sink Cock of approved quality with long swivel spout, aerator, wall flange etc. complete as per the directions of the Engineer-In-Charge. a Swan Neck Sink Cock : Hindware- F280026CP / Jaquar- FLR-CHR-5347N / Cera-Ripple F1017251 or equivalent approved by SBI	2	Nos		
33	Providing and fixing zebra roller blinds Colour and materials selection by the EIC, Rates including material cost and labour charges etc. complete.	22.00	Sq M		
34	Dismantling of flushing cistern of all types(C.I.,PVC,vitrous china), wash basins etc including all fittings of 4 WC and 4 Bathroom and stacking of useful materials near the site and disposal of unserviceable materials from the floor and disposal the waste materials away from the site at contractors own risk and cost.	1	LS		
35	<b>Dismantling of Flooring / Dado / Cladding Tiles:</b> Dismantling manually or by mechanical means all type of existing Floor / Dado / Cladding Tiles including kitchen and vanity platform at all height and location. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI. The rate to include carting away unserviceable material / debris to a place approved by Municipal Corporation. The work also includes levelling the ground after carting away.	140	Sq.M		
36	<b>Dismantling of Stone / Block / Brick Masonry:</b> Dismantling manually or by mechanical means all type of Stone / brick / block masonry in the entire building including plastered walls, parapet on terrace, compound wall etc. in existing sub structure and superstructure at all height and location. The contractor should take care that dismantling of structure should not cause any damage to the existing / adjacent structures near the building and even take care of dust control, noise control etc. Blasting is not permitted. All the work shall be carried out as instructed by Architect / SBI. The rate to include carting away unserviceable material / debris to a place approved by Municipal Corporation. The work also includes levelling the ground after carting away.	25	Sq.M		
<b>TOTAL (Excluding GST)</b>					

\* GST as applicable to be paid extra