

STATE BANK OF INDIA**LHO BENGALURU****CIVIL & INTERIOR WORKS FOR RENOVATION OF SBI LHO CANTEEN AT M.G.ROAD, BANGALORE.**

SN	Item	Approved Make
1	Ordinary Portland Cement	Ambuja, Ultratech, Bharathi , Birla
2	White Cement	Birla, J.K
3	TMT FE -500/415	Tata, Kamadhenu, SAIL, RINL (VIZAG), JSW Steel, Sanghi, Electrotherm Steel, Jindal Steel Essar
4	Structural Rolled Steel sections - beams, Channels, tee, flats, angles, bars(Round, square, hexagonal,bright), etc	Tata, SAIL, RINL
5	Structural Hollow steel sections(Square & Rectangular)	Tata, Asian, Jindal, Surya, Appolo.
6	Structural tubular sections	Tata, Asian, Jindal, Surya, Appolo.
7	Coarse Aggregates(machine cut) Approved quarry from6mm to 40mm sizes (Hard black trap stone)	Sevalia, Vadagam or approved by Client
8	Stone Rubbles & Gravels Approved quarry from(Hard black trap stone)	Sevalia, Vadagam or approved by Client
9	Paver blocks	Vyara, Super , Sona tiles or equivalent
10	Shuttering plywood	Kitply, Anchor, Green, Pragati
11	BWP plywood as per – IS - 710	Green, Duro, Century,Silicon(evoke)
12	Commercial Plywood – IS – 303 (BWR/MR)	Green, Duro, Century
13	Decorative ply (Veneer)	Green, Duro, Century, Silicon(evoke)
14	MDF	Nuwood ,Maftalal, Duratuff.
15	Prelam particle board	Novapan, Bhutan .(exterior grade only)
16	Laminate sheet	Greenlam, , Sundeck, Bloom , Marino,
17	Cement bonded particle board	NCL (Bison board), Everest (Eternite) Shera
18	Flush door- decorative / non decorative	Green, Duro, Century , EURO
19	Compact sheet	Vir, Bloom, Formica , Merino , Stylam
20	Locks	Godrej, Dorset, Yale, EPPW, Dorma, Kitch.
21	Float Glass / Mirror	Modi guard, Saint gobain, Ashahi, HNG
22	MS Rolling shutter	Sarvottam, Suryoday, Gandhi, Sagar
23	Glass Mosaic	Pavit,Italia,Bissaza , Piccolo
24	Glazed tiles	Somany, Vermora, Simpolo, Sunheart , Kajaria Nitco
25	Ceramic tiles	Somany, Vermora, Simpolo, Sunheart, Kajaria Nitco
26	Vitrified Tiles	Somany, Vermora, Simpolo, Sunheart , Kajaria Nitco

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27	Construction chemicals	M.C. Bauchemie,Fosroc, Sika,Cico, Pidilite, Sika, Krishnaconchemical, Ashford, BAL, BASF., Kerakol
28	Joint Filler / silicon paint	Wacker, Dowcorning, Sika, Chokshi, Saudal.
29	Pre-coated steel roofing/ walling sheets	Tata blue scope Interarch, Nippon Dendro (polysteel)Metacolor, ShreePrecoated
30	Paint, primer	Asian, Berger, ICI,
31	putty	Birla , Berger, Asian
32	Polish	MRF, Asian, ICI, Taralac
33	Water stops	Arti Cables,Fixopan
34	Door Window & Furniture Hardware	Enox , dorma , godrej , Kitch, EPPW, Dorma, Palladium, Ozon,Magnum, Yale.
35	Adhesives	Fevicol, Kitcol, Araldite, BAL.
36	Anchor fastener / bolts	Hilti. Fischer, Mungo
37	Linseed oil	Saffola
38	Aluminum sections	Jindal, Hindalco , Gujarat extrusion, Banco
39	Aluminum finish	Color anodized / pure polyester powder coating
40	Window locks cum handle	Alualpha, Giessee or equivalent.
41	Filler rubber of glass panel	EPDM quality only
42	Wool felt/weather strip	Anand, red-diplex ltd or equivalent
43	Rust Remover	Feovert (Krishna Conchem), Roff Rust Clear (Pidilite Industries)
44	Polymer bonding agent	Monobond (Krishna Conchem), Roff Bond, Repair (Pidilite Industries)
45	Non-shrink grout	Polygrout -HS (Krishna Conchem), Roff Grout GP (Pidilite Industries)
46	Super plasticizer for jacketing	Supercon-100 (Krishna Conchem), RoffPlast 330 / Concrete Master
47	Rebar and Anchor Fasteners	Hilti or Fischer OR Mungo.
48	Acrylic SBR base bonding agent	Mono-bond SBR (Krishna Conchem), CICO, BASF, Pidilite
49	Epoxy Bonding	EPI bond 21 LP (Krishna Conchem), Roff Concrete Bond (Pidilite)
50	Anti Termite Chemicals	Chloropyriphos/ Biflex TC / lindane/Bayer Crop Science
51	PVC Sleeve	Supreme / Astral / Prince
52	Expansion Board	Capcell HD Board
53	Expansion Joint	Pidilite / Roof/ Laticrete
54	Expansion Joint System	3R as per Item description
55	Water Proofing	BASf/ Fosroc / Sika , Pidilite
56	Overdeck Insulation	BASf/ Fosroc / Sika , Pidilite
57	Tile Chemical	Bal, Laticrite,Kerakoll

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58	PVC spacer	BAL Endura / Kerakoll / BASF
59	PVC Flooring	Armstrong, Gerflor, Tarkett
60	Self Levelling Chemicals	Ardex / BASF / Cico / Sika
61	Anti bacterial Paint	Sikka / Liquid Plastic/SSK/Viessmann
62	Galvalume roofing sheet	Jindal,Mansha,Eashar
63	Pre coated Sheet	J.S.Eng., Fielders, Rama, Shree Precoated, S.Kumar
64	Kota	As per approved sample by Architect/ Client
65	Granite	As per approved sample by Architect/ Client
66	Floor stamping	Ultratech, Vyara, Flexstone or Equivalent
67	WPC door	Alstone , Flexibond or equivalent
68	Toilet cubical	Marino , Greenlam , Metalium , Satylam
69	Roofing shingles	Saint Gobain , Malarkey , Technonicol or equivalent
70	Fiber Cement sheet board	Ecopro, Everest , Shera , CK Birla Group
71	Roof Gutter	Saint Gobain , Malarkey , Technonicol
72	Deckwood	Shera , Indowood , Ecopro , Century
73	Exterior Fins	Metalium , Supersil, Hunterdouglas
74	Board- Commercial / Waterproof	Green/ Century/ BWR/MR Grade ISO certified
75	Plywood- all relevant thickness- Commercial/waterproof	Green/ Century /Kit / Archid BWR/MR Grade ISO certified
76	Lamination 1mm thick	Greenlam/Marino/Century
77	Locks/Night Latches	Godrej
78	Hardware-hinges, door stoppers, drawers, shutter handles etc	Everite/Ebco/Hettich (Brass as specified)
79	Hardware -Catchers	Magnetic- Heavy Duty
80	Hardware – Sliding Channels	Telescopic Channel EBCO/
81	Hardware -Hydraulic door closers	Approved make ISI marked
82	Enamel Paint	Approved shade Asian/Berger
83	Beadings- relevant thickness	As designed in beach wood
84	Glass - relevant thickness	Float glass- Modi/Atul/Tata/Saint Gobain
85	Adhesives	Fevicol SH/Araldite
86	Aluminium Composite Panel	Alucobond/Eurobond/Vista
87	Flush Door	Donex/Jawala/IS-2191-PT2-1983
88	Floor Spring	DoorKing/Hardwyn/Amar/Sandhu/Opel
89	Fire resistant coating	Viper or equivalent
90	Antitermite paint	Shalimar/Rajdoot

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SN	Item	Approved Make
91	Brass Hinge	SVI/Flora/Jardos
92	Mortice Lock 6 lever	Godrej/Harrison/Plaza/Hardima
93	Tiles- vitrified/ceramic	Kajaria/nitco(group v)/johnson/bell
94	Texture Paint	Spectrum/Architecture/Sai texture
95	Hard Wood	Well seasoned & free from knots- Cheruteak/Mahagony/Chadachi/Pincoda/Anjili/Tham bakom
96	SWR PVC PIPE & FITTINGS 6 KG CM ² ; FITTINGS : 6 KG	
97	CM ² ECO DRAIN PIPE & FITTINGS	FINOLEX /SUPREME/PRINCE/ SUPREME/ ASTRAL
98	GULLY TRAP	GIRCO / TIRUMALA / SONIA/ SUPREME/ ASTRAL
99	STONE WARE PIPES FOR INTERNAL UNDER GROUND DRAIN PIPE	GIRCO / TIRUMALA / SONIA
100	RCC HUME PIPES EXTERNAL MAIN UNDER GROUND PIPE	INDIAN HUME PIPE / PRANALI
101	C.I. PIPE & FITTINGS	NECO OR EQ.
102	PPR PIPES & PPR FITTINGS	SUREME/PRINCE
103	M.S/G.I. PIPES FOR WATER SUPPLY	TATA / JINDAL/ SWASTIK
104	ASTM/CPVC PIPE & FITTINGS FOR WATER SUPPLY	ASTRAL / SUPREME/ASHIRWAD
105	COMPOSITE PLUMBING PIPE & COMPOSITE FITTINGS	KITEC OR EQ.
106	G.I. PIPES FITTINGS WATER SUPPLY	DRP-M / R-BRAND / ZOLOTO
107	GI TO GI JOINTS	CHAMPION / EQUIVALENT
108	SOLVENT CEMENT	SUPREME / KISSAN / FINOLEX
109	BALL VALVES	LEADER / ZOLOTO / AUDCO
110	WHEEL VALVES	LEADER / ZOLOTO/AUDCO
111	DCV / NRV	ZOLOTO/SPIREX/AUDCO
112	TAR	SHALIBIND / TIKIBOND-BS
113	SELF PRIMING SEWAGE PUMPS	HBD / GRUNDFOS
114	VALVES	AUDCO/ZOLOTO / R.B. / KBL / KSB
115	PUMPS	GRUNDFOSS/ KIRLOSKER /
116	STARTER	SIEMENS / L&T
117	PRESSURE GAUGE	BELLS / H GURU
118	DEWATERING PUMPS	GROUNDFOSS/KIRLOSKER/ KSB
119	HYDROPNEUMATIC SYSTEM	GRUNDFOSS / ITT LOWARA
120	SANITARY FIXTURES	JAQUAR / HINDWARE / PARRYWARE / CERA/KOHLAR

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121	EOT CRANE WITH HOIST	INDEF / ELECTROMECH / SAFEX / WH - BRADY / EQUIVALENT
122	METALLIC BELLOWS	BELLOW FLEX / PRICISION / DHRUV / B.D. ENGR.
123	R.O.PLANT	ION EXCHANGE /POWER H20 / THERMAX
124	SOFTENER PLANT	ION EXCHANGE /POWER H20 / THERMAX
125	SOLAR SYSTEM	SOAHEART/RECOLD/TATA -BP
126	ELECTRIC GEYSER	A-O SMITH/ RECOLD/SPHERHOT
127	HOT WATER GENERATOR	THERMAX/A.O.SMITH / KEPL
128	SEWAGE TREATMENT PLANT	ARVIND / THERMAX / ION EXCAHNGE /
129	FOAM CORE PIPES SN2,SN4,SN8	ASTRAL/SUPREME/FINOLEX/ASHIRWAD