

**LIST OF APPROVED MAKES FOR CIVIL AND INTERIORS**

<b>S.No</b>	<b>ITEM</b>	<b>MANUFACTURE</b>
1	Wooden Board, Ply or Vineer for any thickness from 4mm to 32mm	Century Green Lam Marino
2	MDF	Green Lam Action Tesa Merino
3	Laminate	Century Green Lam Marino
4	Adhesive	Pidilite Fevicol Pidilite Fevicol SR 998
5	Cement	ACC (OPC 48 Grade) Ambuja (OPC 48 Grade)
6	Bricks	First Class
7	Door & windows and furniture hardware all complete	Hettich Hafele
8	Lock and handle	Hettich Hafele Jolly
9	Metal GI/MS	Tata Steel Jindal Sail
10	Aluminum Work	Jinadal Hindalco NALCO
11	UPVC Work	Finesta Rehau Saint-Gobin
12	Glass	Saint-Gobin Asahi
13	Wood	Teak CP Sheesham
14	Paint	Asian Plastic Premium/Royal Nerolac Dulux
15	Texture Paint	Spectrum Asian
16	HPL	Fundermax Merino lam

S.No	ITEM	MANUFACTURE
17	Corian	Dupont
		Marino
		LG
18	POP	Sakmi
		Lafarge
19	POP Ceiling Metal Channel	Gypsum India Midum Weight
20	Fastners	Fischer
		Hilti
21	Rawal plug	Fischer
		Hilti
22	Screw	Stainless Steel 304
23	Tile Grout	MYK Laticrete Epoxy
		Pidilite Epoxy
24	Stone Grout	Akemi
		Suri
		ILPA
25	Stainless Steel work	JSL
		Tata
		JSW
26	Water proof Chemical	Fosroc (Epoxy)
		Pidilite (Epoxy)

Plumbing Make List

S.No	ITEM	MANUFACTURE
1	WALL HUNG WC & CONCEALED CISTERN	KOHLER (BRAZN/SPAN SQUARE)
		TOTO
		VILLEROY & BOCH
2	WASH BASIN	KOHLER (KANKARA/SPAN)
		TOTO
		VILLEROY & BOCH
3	WASH BASIN MIXTER	KOHLER (ALEO+ Sereies/ACCLIV)
		TOTO
		VILLEROY & BOCH
4	BOTTLE TRAP	KOHLER
		TOTO
		VILLEROY & BOCH
5	GLASS SHELF	KOHLER
		TOTO
		VILLEROY & BOCH
6	WASTE COUPLING	KOHLER
		TOTO
		VILLEROY & BOCH
7	ANGLE VALVE	KOHLER (COMPLEMENTARY K-80158IN-9AV-CP)
		TOTO
		HANCEGROHE
8	HEALTH FAUCET	KOHLER (ELATE/COMPLEMENTAR)
		TOTO
		HANCEGROHE
9	TOILET PAPER HOLDER	KOHLER
		TOTO
		VILLEROY & BOCH
10	ROB HOOK	KOHLER
		TOTO
		VILLEROY & BOCH
11	SOAP DISPENSER	KOHLER (BARDON Series)
		TOTO
		VILLEROY & BOCH
12	2-WAY BIB COCK	KOHLER
		TOTO
		HANCEGROHE
13	KITCHEN SINK	KOHLER
		JAGUAR
		NIRALI
14	KITCHEN SINK MIXER	KOHLER
		TOTO
		HANCEGROHE
15	LONG BODY BIB TAP	KOHLER
		TOTO
		HANCEGROHE
16	TOWEL RING	KOHLER

		TOTO
		VILLEROY & BOCH
17	SHOWER DIVERTER	KOHLER
		TOTO
		HANCEGROHE
18	SHOWER ARM	KOHLER
		TOTO
		VILLEROY & BOCH
19	RAIN SHOWER	KOHLER
		TOTO
		VILLEROY & BOCH
20	SOAP DISH HOLDER	KOHLER
		TOTO
		VILLEROY & BOCH
21	TOWEL RAIL	KOHLER
		TOTO
		VILLEROY & BOCH
22	3 WAY AND 4 WAY DIVERTER	KOHLER
		TOTO
		VILLEROY & BOCH
23	COCKROCH TRAP SS	KOHLER
		TOTO
		HANCEGROHE
24	BATH TUB	KOHLER (Birthday Bath)
		TOTO
		HANCEGROHE
25	CPVC PIPES 10KG PRESSURE, (ELBOW, SOCKET TEE, FTA, ALL FITTING ETC.)	SUPREME
		ASTER
		PRAKASH
26	UPVC PIPES 6 KG PRESSURE (ELBOW, TRAPS, SOCKET TEE, FTA, ALL FITTING ETC.)	SUPREME
		ASTER
		PRAKASH
27	PVC PIPES	SUPREME
		ASTER
		PRAKASH
28	GI PIPES	JINDAL
		TATA
29	SS TRAP JALI	KOHLER (HIDDEN FLOOR DRAIN)
		CERA
		JAGUAR
30	CONCEALED CISTERN	KOHLER
		TOTO
		VILLEROY & BOCH
31	CONCEALED CISTERN PLATE	KOHLER
		TOTO
		VILLEROY & BOCH
32	HAND DRYER	KOHLER (BARDON)
		EURONICS
		DYSON

33	Urinal	KOHLER (PATIO TOUCHLESS)
		TOTO
		VILLEROY & BOCH

All CP fitting shall be from (ALEO+ Sereies/ACCLIV series)  
Sanitry Fixture Villeroy & Boch (Venticello Collection)  
Sanitry Fixture TOTO (Neorest Series)

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<b>S.No</b>	<b>ITEM</b>	<b>MANUFACTURE</b>
1	HV/MV/LV/ELV CABLE-XLPE INSULATED AS PER IS:7098 AND COPPER WIRES AS PER IS:694/1990	HAVELLS POLYCAB FINOLEX RR CABLES
2	1.1KV COPPER WIRES AS PER IS:694/1990 AND T.V. CO-AXIAL CABLE	PolyCab HAVELLS FINOLEX RR CABLES
3	HV CAPACITOR/MV CAPACITOR/ APFCR/REACTOR	Schneider ABB HAVELLS EPCOS LK
4	CURRENT/POTENTIAL TRANSFORMERS NOTE:- FOR HT PANEL, CT, PT, SHALL BE AS PER STANDARD FITMENT OF PANEL MANUFACATURES	KAPPA Minilec PRAGATI ELMAX PRECISE
5	BATTERIES CHARGERS	STATECON, EXIDE HBL AMARRAJA
6	MCB/ELCB/DB/RCCB/MPCB Industrail Sockets-Sheet Metal Clad	SCHENIEDER LEGRAND HAVELLS ABB LK
7	SELECTOR SWITCHES / ROTARY SWITCHES	LEGRAND SALZER SCHENIEDER HAVELLS LK
8	TIME SWITCHES	LK MDS SCHENIEDER MINILEC
9	LED TYPE INDICATING LAMPS , PUSH BUTTONS	LK ABB SCHENIEDER KAYCEE C & S
10	PUSH BUTTONS ACTUATOS	LK ( ESBEE) ABB SCHENIEDER(MG)

S.No	ITEM	MANUFACTURE
11	RCC HUME PIPE	Pooja Cement Udyog Dynamic Concrete Products Jain Spun Pipe Co. Hindustan Pipe Co.
12	HV CABLE JOINTS (indoor/outdoor)	RAYCEM MAHINDRA ( M-SEAL) BIRLA 3M
13	CABLE TRAYS / RACEWAY	ERA Control System BEC Aditya Steel Industries Anubhav Power & Control
14	LIGHT FIXTURES	PHILIPS HAVELLS WIPRO
15	G.I. POLES AND ARMs.	BAJAJ PHILIPS
16	PVC CONDUIT & ACCESSORIES	BEC AKG POLYPACK
17	SWITCHES & SOCKET MODULAR TYPE	LEGRAND-ARETEOR SCHENIEDER-OPALE NORISYS
18	CRIMPING TYPE LUGS & THIMBLES	DOWELLS COMET ACTION POLYCAB
19	CABLE GLANDS	DOWELLS
19A	BRASS CABLE GLANDS	COMMET POLYCAB
19B	PVC CABLE GLANDS	HAVELLS TRINITY LOTUS
20	FANs	HAVELLS CROMPTON GREAVES BREEZALIT ATOMBERG
21	HDPE PIPE	Dura-Line REX BEC
22	M.S. CONDUIT & ACCESSARIES	JINDAL TATA
23	G.I. CONDUIT & ACCESSARIES	TATA JINDAL

S.No	ITEM	MANUFACTURE
24	PANEL COOLING FANS	Rexonard
		HAVELLS PHILIPS
25	RELAYs	MINILEC PROK DEVICES ASHIDA SAME MAKE OF SWITCHGEAR OMRON
26	SWITCHES & SOCKET WEATHER PROOF	LEGRAND SCHENIEDER NORISYS
27	MULTIFUNCTION METERS/TVM DOOR MOUNTED DUAL SOURCE ENERGY METERS	ENERSOL AMLT TRINITY SAME MAKE OF SWITCHGEAR
28	BASE MOUNTED WHOLE CURRENT DUAL SOURCE ENERGY METERS	ENERSOL TRINITY SECURE ELMEASURE
29	LAMP & BALLAST	OSRAM PHILIPS HAVELLS BAJAJ HALOMAX
30	AIR CIRCUIT BREAKER (ACB) ACBs (Up to 50kA)	Siemens (3WL) Schneider-MVS ABB(E-Max) LK (C-POWER)
31	ACBs (above 50kA)	Siemens (3WL) Schneider-NW ABB(E-Max) LK (U-POWER)
32	MULDED CASE CIRCUIT BREAKER (MCCB) Spreader Links & Extended Rotary Handle (Same Make of Switchgears)	Siemesn-3VL LK (D-SINE) Schneider-NSX ABB (T-Max)
33	PLC	ABB(AC500) Siemens(S7400) Schneider(Quantum)
34	SOFT-STARTER/SFU/SDF/HRC FUSE	ABB SCHNEIDER SIEMENS
35	BY-PASS SWITCH	HAVELLS HPL-SOCOMEK

S.No	ITEM	MANUFACTURE
		C&S
36	CHANGE OVER SWITCH	LK ABB C&S
37	THERMOPLASTIC/POLYSTYRENE BOX POLYCARBONATE ENCLOSURE	HENSAL CLIPSAL TRINITY
38	Under Floor POP-UP- BOX	LEGRAND M.K. ANCHOR
39	Maintenance free chemical earthing	JNR Grounding System ENNOV INFRA SOLUTIONS (P) LTD. ASH GEL EARTHING ELECTRODE LPI
40	INVERTER	MICROTECH LUMINOUS APC BPEE
41	Fabrication Sheet	TATA SHEET NATIONAL STEEL JINDAL IRON & SHEET
42	Aluminium Busbars	JINDAL HINDLCO
43	Cooper Bus-bars	RR Cooper
44	MV/LV PANEL & CAPACITOR FEBRICATOR	SUDHIR GENSETS LIMITED KIRLOSKER
45	FIRE ALARM SYSTEM	HONEYWELL ESSER HONEYWELL NOTIFIER
46	PA SYSTEM	BOSCH
47	CCTV SYSTEM	HIKVISION SONY BOSCH
48	LIGHT SENSORS	LEGRAND NORSYS HAVELLS

**Instruction to bidders:**

- a. **Produce test certificates for equipment/material supplied with bills for certification.**