

LIST OF APPROVED MAKES FOR CIVIL WORK:

1)	Cements (OPC/PPC)	Ultratech, Binani, Ambuja, Birla
2)	White Cement	Birla, J.K.
3)	TMT – Fe-415 / Fe-500/Fe-500D Ribbed bars	Tata, SAIL., RINL
4)	Structural Rolled Steel sections-beams, channels, tee, flats, angles, bars(round, square, hexagonal)	Tata, SAIL, RINL, Jindal
5)	Structural Hollow steel sections (Square & Rectangular)	Tata, Asian
6)	Structural tubular sections	Tata, Asian
7)	Coarse Aggregates (machine cut) 6mm to 40mm sizes	Approved quarry from Sevalia, Vadagam (Hard black trap stone)
8)	Stone Rubbles & Gravels	Approved quarry from Sevalia, Vadagam (Hard black trap stone)
9)	Paver block	Vyara, Super, Alcock.
10)	Shuttering plywood	Kitply, Anchor, Green
11)	BWP plywood as per – IS - 710	Green, Archid, Duro, Century.
12)	Commercial Plywood – IS – 303 (BWR/MR)	Green, Archid, Duro, Century.
13)	Decorative ply (Veneer)	Green ,Durian, Century, Archid.
14)	MDF	Nuwood, Maftalal, Duratuff
15)	Prelam particle board	Novapan, Bhutan .(exterior grade only)
16)	Laminate sheet	Formica, Greenlam, Alfa-ica, Decolam, Bloom
17)	Cement bonded particle board	NCL (Bison board), Everest (Eternite)
18)	Calcium silicate board	Gypsum India ,Hilux
19)	Flush door – decorative / non decorative	Anchor, KIT, Green.
20)	Compact sheet	Alfica, Sundek, Vir, Bloom.
21)	Locks	Godrej, Dorset, Yale, EPPW.
22)	Float Glass / Mirror	Modi guard, Saint gobain, Ashahi

23)	MS Rolling shutter	Sarvottam, Suryoday, Gandhi.
24)	Precast terrazo tiles & skirting(Mosaic)	Royal ,Alcock, Vyara, Nitco,.
25)	Glazed tiles	Johnson, Somani, Kajaria.
26)	Ceramic tiles	Johnson, Somani, Nitco
27)	Vitrified clay tiles	Johnson/ Euro/ Asian/ Restile/ Nitco/ RAK.
28)	Construction chemicals	M.C. Bauchemie,Fosroc Sika ,Cico, Pidilite, Sika, Ashford, BAL, Krishna con chem.
29)	Joint Filler / silicon paint	Wacker, Dowcorning,Sika, Chokshi
30)	Pre-coated steel roofing/ walling sheets 550 Mpa	Tata bluescope Interarch, Nippon Dendro (poly steel) Meta color
31)	Paint, primer, putty	Asian, Berger, Nerolac, ICI, Birla (putty) , Roofit(Putty)
32)	Polish	MRF, Asian, ICI, Taralac
33)	Waterstop	Arti Polymer ,Fixopan
34)	Door Window & Furniture Hardware	Kitch, EPPW, Dorma, Ebco, Palladium
35)	Adhesives	Fevicol, Kitcol, Araldite, BAL.
36)	Anchor fastenr / bolts	Hilti. Fischer
37)	Linseed oil	Saffola
38)	Floor spring	Everite, Hemco, Godrej, Hyper
39)	Door closer	Godrej, Dorma, Efcient Gadget, Yale.
40)	Aluminum sections	Jindal, Hindalco Indal.
41)	Aluminum finish	25 micron color anodized Contractor shall provide the micron thickness measuring equipment at site through out the work during progress for checking the anodizing
42)	Window locks cum handle	Dill
43)	Filler rubber of glass panel	EPDM quality only
44)	Wool felt/weather strip	Shall be imported of Italy make or equivalent.

- 45) Aluminum door window hard ware Alualpha/,Kitch, EPPW, Dunex, Dorma, Ebco,
 & Aluminium anodized fittings. Palladium

Note:

All the Materials/Makes listed above and other than as specified above shall be used after obtaining prior approval from the Architect/Engineer-in-charge.

LIST OF APPROVED MAKES FOR PLUMBING WORK:

Sr. No.	Item	Approved Make
1	SWR PVC PIPE & FITTINGS 6 KG CM ² ; FITTINGS : 6 KG CM ² ECO. DRAIN PIPE & FITTINGS	ASTRAL / SUPREME/PRINCE
2	GULLY TRAP	GIRCO / TIRUMALA / SONIA/ SUPREME/ ASTRAL
3	STONE WARE PIPES FOR INTERNAL UNDER GROUND DRAIN PIPE	GIRCO / TIRUMALA / SONIA
4	RCC HUME PIPES EXTERNAL MAIN UNDER GROUND PIPE	ALCOCK/ INDIAN HUME PIPE / PRANALI
5	C.I. PIPE & FITTINGS	NICO /BIC
6	PPR PIPES & PPR FITTINGS	SUREME/PRINCE
7	M.S/G.I. PIPES FOR WATER SUPPLY	TATA / JINDAL/ SWASTIK
8	ASTM/CPVC PIPE & FITTINGS FOR WATER SUPPLY	ASTRAL / SUPREME/ASHIRWAD
9	G.I. PIPES FITTINGS WATER SUPPLY	DRP-M / R-BRAND / ZOLOTO
10	GI TO GI JOINTS	CHAMPION
11	SOLVENT CEMENT	SUPREME / KISSAN / FINOLEX
12	BALL VALVES	LEADER / ZOLOTO / AUDCO
13	WHEEL VALVES	LEADER / ZOLOTO/AUDCO
14	DCV / NRV	ZOLOTO/SPIREX/AUDCO
15	TAR	SHALIBIND / TIKIBOND-BS
16	VALVES	AUDCO/ZOLOTO / R.B. / KBL / KSB
17	PRESSURE GAUGE	BELLS / H GURU
18	BOTTLE TRAP & WASTE COUPLING	JAQUAR / CERA/KOHLER
19	SANITARY FIXTURES	JAQUAR/ HINDWARE / CERA /PARRYWARE

LIST OF APPROVED MAKE / MANUFACTURER FOR ELECTRICAL WORK MATERIALS

1) Rigid PVC Conduit	:	ISI & FIA approved & manufactured from virgin material. Precision (PPI), NIHIR, Vraj.
2) Accessories for conduit	:	Same make as of pipe.
3) Flexible Copper Wires	:	FRLS type : R.R. Kable, Havell's, Finolex, Polycab, KEI.
4) Switches	:	Legrand (Myrius), MK (Logic), Schnieder(Opale), Salzer (Elite).
5) Light Fixture	:	Phillips, Havells, Crompton, Wipro, GE, (As suggested by architect - Sample to be approved)
6) FTL/CFL/Lamps or any kind of light source	:	Osram, Philips, Crompton, GE.
7) PVC tape	:	Steel grip, Anchor
8) Distribution boards	:	Legrand, Schneider MG, L&T, Hager. Factory fabricated. Double door type
9) MCCB/MCB/ELMCB	:	Legrand (DX3), Schneider MG, L&T, Hager.
10) LT Cables	:	Finolex, Havells, Polycab, KEI.
11) Panel Fabricators	:	CPRI Approved panel builders only
12) Load Manager	:	Conserve, Secure, Elmeasure, Rushabh.
13) Meters	:	Conserve, Secure, Elmeasure, Rushabh.
14) Relay	:	Areva, Siemens, L&T, ABB, CSPC, Schnieder
15) HRC Fuses & Fuse-Base	:	Schneider MG, Siemens, L&T,
16) Connectors	:	ELMEX, Wago, Telemecanique Connect well.
17) Glands	:	Compression type, Heavy duty and deep threading with rubber-ring and double washers. (Sample to be approved) HMI, Comet
18) Cable Lugs	:	Dowell's, 3-D (long neck)
19) Metal Clad Plug-socket	:	Legrand, Indoasain, RR PCE, BCH, Schnieder
20) Button holder, Angle holder, ceiling rose	:	Anchor, CPL
21) Cable Tray	:	OBO, Legrand, Gewiss
22) TV Cable	:	Finolex, RR Cable, Havell's, KEI
23) Current Transformer	:	AE, Virat, Narmada
24) Indication Lamp	:	LED Type : Schneider, L&T, RASS, Salzer
25) Voltage Selector S/w	:	L&T, Salzer
26) Ameter Selector S/w	:	L&T, Salzer
27) Fire Stoppers	:	Hilti, 3M
28) Raceway	:	OBO, MK (Ega), Legrand
29) Anchor Fastener	:	Hilti, 3M
30) Chemical Earthing	:	OBO, LPI
31) Whether protected junction boxes	:	Spelsberg, Hensel
32) DB Surge protector	:	Legrand, Schneider, L&T, Hager
33) Telephone TAG block	:	Krone
34) Telephone Cable	:	Finolex, Polycab
35) CAT 6A Data Cable	:	Dlink
36) Telephone Socket	:	As same as make of switch
37) Cat 6 A- Data Socket	:	Legrand, D-Link
38) Fire Alarm & Detection	:	Honetwell Nitifier, Bosch
39) Access Control System	:	Honetwell, Bosch, HID
40) Laser detector	:	VESDA/ICAM
Air Terminal nozzle	:	VESDA/ICAM
Remote display	:	

Monitor software
Graphic software
(for Aspiration system)

Special Notes :

- The successful tenderer will have to supply the makes from above in consultation with the Engineer-in-Charge/Architect/Consultant without any extra cost.
- However, the final decision for accepting make specified by tenderer would be of client/Architect/Consultants.
- As far as possible, the successful tenderer will have to place order directly to the manufacturer OR it's authorized dealer.
- The Engineer-in-charge/Architect/Consultants have right to check the challans of supplier.
- The MCB and MCB DBs must be of same make.
- Make of components required to be used by contractor to complete the installation, if not mentioned anywhere, shall be required to GOT IT APPROVED by Engineer-in-charge/Architect/Consultant before installation in writing manner.

Within a week of work order, the contractor shall submit the sample of each item / component of above mentioned approved make for the approval of the Engineer-in-charge/Architect/Consultant.