HINDUSTAN PREFAB LIMITED
THYCAUD, TRIVANDRUM

LIST OF PREFERRED BRANDS / MAKES FOR ITEMS

The materials of first/standard quality from the following approved makes or as specified in the particular item of work in the Schedule of Quantity are to be used. In case it is established that the brands specified below are not available in the market, contractor shall submit alternative proposal for the approval of Engineer-in-charge.

Sl.No.	Description	Approved Manufacturer/Brand Name
A&B.	**CIVIL & PLUMBING WORKS**	
1	Primers, paints & distemper	Nerolac, Asian, Berger, Jensons &Nicholson
2	MS Windows	SKS, Raymus, Metal Window Corporation
3	Chequered Tiles	Modern, Nitco, Gem, Eurocon
4	G.I.Pipes	Tata, GST, Jindal Hissar
5	G.I. fittings	'R' Brand, Unik, Zoloto-M.
6	PVC Pipes	Finolex / Supreme / SFMC
7	UPVC Pipes	Ashirvad / Supreme / SFMC
8	Ball Valves	Astral / Ashirvad or equivalent
9	Butterfly Valve	Intervalve / Audco or equivalent
10	Diaphragm Valves	BDK/Alfa Laval or Equivalent
11	Sluice valves	Kirloskar/Indian valves company/ Calsens P.v.t Ltd or equivalent
12	HDPE Tanks	Sintex / Supreme or equivalent
13	C.I.double flanged sluice Valves	Kirloskar, IVC, Burn
14	C.I.double flanged non Return Valves	Kirloskar, Leader or equivalent
15	C.I. Manholes	B.C., R.I.F. Neco, Kazaria
16	Cement	Ultra-Tech, ACC, Ambuja, Birla, JK, India Cement , Ramco, Chettinadu, Zuari

17	White cement	Birla White, J.K. White or equivalent
18	Lime	Satna, Dehradun or equivalent
19	UPVC soil waste & Vent. Pipes and fittings	Supreme, Prince, Finolex, SFMC
20	Acrylic smooth Exterior paint	(Trump) M/s Snowcem India Ltd., Asian, Berger, Nerolac
21	Thermo Mechanically Treated Steel Bars	SAIL, VSP, TISCO, JSW
C.	**ELECTRICAL WORKS**	
1	HT Vacuum Circuit Breaker	Megawin/ ABB/ Schnieder
2	HT & LT Cables (XLPE)	Rallison / Gloster / Havells / Finolex / Polycab
3	Relay & Controls	L&T/ Kappa/ Schnieder/ Conzerv/ABB
4	Current Transformer (CT) & Potential Transformer (PT)	AE / Intrans / Kappa / Indus
5	MCCB's & ELM / EFR	Legrand/ L&T/ ABB/ Schnieder
6	Battery Charger	V Guard/ Philips/ Equivalent
7	LT ACBs	Legrand/ L&T/ ABB/ Schnieder
8	Indicating Meters	L & T / MECO / AE / HPL Socomec/Conzerv
9	Energy (KWH) Meters, KW/ KVA Meters/ TOD Meters	L & T / MECO / AE / Conzerv
10	MCB, ELCB, RCCB, RCBO, MCB type Isolator	Legrand / Siemens / ABB/ Indo Asian Gold Plus
11	PVC conduit & accessories	Precision / Konseal / Balco / A1 Plast / Geo
12	Modular type switch / socket / telephone socket / electronic stepped fan regulator / internet jack / TV socket / blanking plate / G.I. or UPVC box,base and cover plate	Legrand / MK / Siemens
13	Wire - FR PVC insulated single core stranded copper / three core flexible cable	Finolex / RR Kabel / V Guard / BCH / Indo asian
14	Paired Telephone cables & RG-6 grade TV cable	Finolex / RR Kabel / V Guard / BCH/ Havells/ Indo asian or equivalent

15	Light fixtures : (Indoor)	Philips/ Bajaj/ Crompton Greaves/ Wipro
16	Electric Ceiling fan	Usha / Bajaj / Orient / Crompton Greaves / Khaithan
17	Wall fan & air circulator	Usha / Bajaj / Khaithan
18	Exhaust fan / fresh air fan / air circulator etc.	Almonard/Bajaj/Crompton Greaves
19	Light fixtures : (outdoor, street & sports)	Philips/Bajaj/Crompton Greaves/Megalux
20	Street light poles	Philips/ Bajaj/ QSP
21	Industrial Plugs/Metal clad Sockets/Metal Enclosures for MCB/MCCB	Legrand / ABB / Siemens/ Indo Asian Gold Plus
22	Ceiling roses, Batten Holder, Angle batten, Pendant Holder	Precision/Ponds/CPL/Anchor/Elleys
23	Distribution boards (DB) - SPN / ETPN / VTPN/ MCCB DB's	Legrand / Siemens / ABB/ Indo Asian Gold Plus
24	FN / SFU / SDF / MDF / Isolator / Changeover / HRC	L & T / Legrand / Siemens / ABB
25	Weather proofboxes / SMC Sheets pole mounted boxes, Cable junction boxes etc.	Syntex / Hensel/ Equivalent
26	Capacitors / Capacitor bank panels	L&T / ABB / Conzerve / equivalent
27	Transformer	Intrans / KEL / ABB / Schneider / Megawin
28	Diesel Engine for DG set	Cummins / Caterpillar/ KOEL/ Mitsubishi / Perkins / Volvo
29	Alternator for DG set	Stamford / Kirlosker / Caterpillar / Marathone Electric / Leroy Somer
30	Compact Bus	L&T / ABB / G.E. / Schnieder / Godrej
31	Time Switch / Timer / Power Contactor / Starters	Legrand / Siemens / L & T

D	**ELECTRO MECHANICAL ITEMS**	
1	Centrifugal Pump	Kirloskar / Crompton Greaves or equivalent
2	Motors	Kirloskar / Crompton Greaves or equivalent
3	Submersible Pump	KSB / CRI or equivalent
4	Air Blower	Kay/Everest/Swam/Pneutech or equivalent
5	Screw Pump	Alpha Helical / Roto Pumps or equivalent
6	Pressure Gauge	Waree / Forbes Marshall or equivalent
7	Flow Meter	Forbes Marshall / Toshniwal or equivalent
8	Air Diffusers	Scogen / Proflex or equivalent
9	FABB Media	Prolex / Cooldeck or equivalent
10	Tube Settler	Prolex / Cooldeck or equivalent
11	V-Belts	Fenner-Dunlop/Hilton
12	Gear boxes	Radicon/Shanti Gear
13	Couplings	Lovejoy or Equivalent make
14	Bearings	SKF/NBC or equivalent make
15	Dosing Pump	Milton ROY/ VKPumps/swellore
16	Agitator	Milton Roy/ Rathi Lightnin/ Remi
17	Progressive cavity/ Screw pumps	Roto/Seepex/Continental/ Nova
18	Aeration header	Pollucon Tech Ltd, MM Aqua

19	Diffuser	Pollucon Tech Ltd, Envirex, MM aqua or equivalent
20	Pressure Sand Filter	Triveni, Pollucon Tec Ltd Geomiller, Degreemond or Equivalent.
21	Filter process	Pollucon Tech Ltd or equivalent
E	**ELECTRICAL EQUIPMENT**	
1	AC Motors	Siemens/ABB/Bharath/Bijlee/Kirloskar/ Crompton
2	Meters	AE/MECO/IMP Or equivalent
3	Cables	CCI/ Fortgloster/ polycab or equivalent
4	Wires	Finolex/Skyline/National
5	Cable Trays	Slotco/Indiana/Globe electrical
6	G.I Wire	Modi or equivalent make
7	Cable Glands	Commex/Gripwell or equivalent
8	LCS	Flexpro/FCG or equivalent
F	**INSTRUMENT ITEMS**	
1	Rota meter	IE/JNM/Eureka or equivalent
2	Thermocouple	Endress Hauser/ABB or Equivalent
3	Office Assemblies	Hydropneumatics
4	Level Gauges	Chemtrols equivalent

5	Safety relief Valve	L&T/ Moorco/Fainger or equivalent
6	Junction Boxes	SB Engineers/Sanjay electrical or Equivalent.

NOTE:

1. The Contractor shall supply ISI marked material as per the makes or brands indicated above. In case the firm is not manufacturing ISI marked material for any of the brands, first quality material shall be accepted. The samples including make and brand of the material shall in either case have to be got approved from the Engineer in Charge

2. The contractor shall provide the materials as per the make or brand indicated above. When two or more alternatives/ Brands have been mentioned, the Brand to be finally used shall be as decided by the Engineer-in-Charge.

3. Material where no make/brand has been mentioned, ISI marked samples shall be submitted by the Contractor for approval of Engineer in Charge. For those class of materials, where no firm exists with ISI approval, sample of first quality material of the firm shall be submitted for the approval of the Engineer in Charge.

4. Any variation from the above mentioned makes/brands will require specific approval of the Engineer in Charge.

5. It will be contractor's responsibility to ensure the quality of products listed in approved list of brands. Contractor will have to replace the defective and substandard materials at his own cost.