

Indicative List of makes for HVAC system:

S.No	DESCRIPTION	LIST OF makes
A	HVAC EQUIPMENTS	
1	Variable Refrigerant Flow Units (Invertor Controlled)	Daikin / Toshiba/Samsung / Mitsubishi / Carrier/ LG/ Hitachi
2	copper Y joints and fittings	Daikin / Toshiba/Samsung / Mitsubishi / Carrier/ LG/ Hitachi
3	Imported Ceiling Indoor Units	Daikin / Toshiba/Samsung / Mitsubishi / Carrier/ LG/ Hitachi
4	Central & Remote Controller	Daikin / Toshiba/Samsung / Mitsubishi / Carrier/ LG/ Hitachi
5	Inline Fans & Axial Flow Fans	Kruger /System air /Greenheck/Cariyare
6	Propeller Fans	Havells / Khaitan
7	Air cooled Dx type spilt units	Bluestar / Daikin / Toshiba/Samsung / Mitsubishi / Carrier/ LG/ Hitachi
B	DUCTING GRILLE ,REF .PIPING, DIFFUSER ETC.	
1	GSS Sheet	Sail / Tata / Jindal
2	Factory Fabricated Duct	Gp Spira/ Ductofab/Ruskin titus/Eco Duct
3	Factory Fabricated pre-insulated PUF Duct	Pie Pal /Zeco
4	Extruded aluminum Grills / Diffusers/damper etc	Dynamic / Ruskintitus /Systemair/Cynor
5	Air Purifier	Alpha/Magneto /Dr Air
6	Pre Filters	Thermodyne / Klenzoid

7	Nitrile Insulation	Armocell / K-Flex /Eurobatex
8	Fiber Glass	U.P.Twiga / Owen Corning
9	Vibration Isolation Spring	Dunlop / Resistoflex
10	Expanded polystyrene	Mettur Beardsell / Styrene Packing
11	Refrigerant Piping	Rajco / Diamond / Star / Totaline
12	Adhesive for Pipe Insulation	Pidilite SR-998/ 505
13	Drain Pipe High Density Polystyrene	Polypack / Supreme
14	Aluminum Tape	Johnson / 3m
15	Refrigerant & Drain Pipe Insulation	Arma cell / K-Flex /Eurobatex
C	OTHER HVAC MISC ITEMS	
1	Vibration Isolator	Cori/Dunlop /Kanwal Industries Corporation Flexionics /Resistoflex
2	Flexible Pipe Connection	Flexionics /Resistoflex
3	Flexible duct connector	Mapro/Resistoflex
4	Heavy duty pipe support clamp	Hira Arosio
5	Grooved Pipe Connector	Seven Star/Vectaulic
6	Paints	ICI / Asian /Berger
7	Dash Fasteners	Canon / Fisher / TKS
8	Welding Rods	Advani / L&T / Esab

9	Tar felt / CPRX compound	Shalimar tar product
10	Adhesive for Pipe Insulation	- Pidilite SR-998/ 505
11	Aluminum Tape	- Johnson / 3m
D	ELECTRICAL ACCESSORIES	
1	Motor Control Centre & Bus Ducts	Advance / KEPL /Tricolite
2	PVC insulated XLPE aluminum/copper conductor armored MV Cables up to 1100 V grade	Skytone/ Havells / KEI / Gloster
3	Three phase motors	ABB/ Kirloskar/Siemens/C. G / Siemens .
4	Starter	ABB/Allen Bradley/Kirloskar L & T/Schneider/Siemens
5	Variable Frequency Drive (VFD)	ABB/Danfoss/Siemens/VACON
6	Air-Circuit Breaker	L&T / Siemens /GE/ABB
7	Moulded Case Circuit Breaker(MCCB)	L&T / GE / Siemens / ABB
8	Motor Protection Circuit Breaker(MPCB)	L&T / GE / Siemens / ABB
9	Miniature Circuit Breaker(MCB)	L&T / GE / Siemens / ABB
10	HRC Fuse and Fittings	L&T / Siemens / GE/ C & S
11	Contactors	L&T / Siemens / BCH./ GE / ABB

12	Change Over Switch	C & S/Havells/H H Elcon/HPL – Socomec Larsen & Toubro/GE
13	Current Transformer & Control Transformer	Automatic Electric/Gilbert & Maxwell Indcoil/Matrix/Pragati/Precise Reco
14	Protection Relay	
i	Numeric Type	ABB/Areva/Larsen & Toubro/Siemens
ii	Electromagnetic Type	ABB/Areva/Larsen & Toubro/Siemens
15	Indicating Lamps LED type and Push Button	Altos /GE Power Controls/Larsen & Toubro (ESBEE)/Schneider Electric (MG)
16	Power cable	As per POWERGRD compendium of vendors
17	Control cable	As per POWERGRD compendium of vendors
18	Voltmeter / Ammeter	As per POWERGRD compendium of vendors
19	Switches	As per POWERGRD compendium of vendors
20	Selector / Toggle switch	As per POWERGRD compendium of vendors
21	Time Delay Device	As per POWERGRD compendium of vendors
22	Single Phase Device	As per POWERGRD compendium of vendors
23	Overload Relays	L&T / Siemens /GE / ABB
24	Prepaid Meters & accessories	Actaris/Conzerve/Secure

25	Electronic Digital Meters (A/V/PF/Hz/KW/KWH) with LED Display	ABB/Automatic Electric/Conzerv/El Measure IME/L & T/Nippen/Schneider Electric Secure
26	Dual Energy Meter with centralized metering & billing system	Actaris Conserve/El Measure/Secure
27	Electromagnetic Meters	Automatic Electric /L&T
28	Static Power Meter & Logger (SPML) with RS 485 port	Conzerv El measure/Larsen & Toubro/Nippen Schneider Electric
29	Automatic Power Factor Correction Relay(Numeric Type)	Areva/BELUK (Germany)/Conzerv/Datar Ducati/Siemens
30	Thyristerised APFC Control Panel	ABB/Datar/Ducati /Meher(Larsen & Toubro) Power Matrix Solutions/Siemens
31	Cable Glands Double Compression with earthing links	Baliga Lighting/Comet/Cosmos
32	Bimettalic Cable Lug	Comet/Cosmos/Dowell's (Biller India)/Hax Brass (Copper Alloy India)
33	PVC insulated copper conductor stranded flexible wires (FRLS) -	Finolex/Lapp Kabel/Rajanigandha/R R Kabel Batra Henlay
34	Mettalic Conduit (ISI approved)	AKG/BEC/NIC/Vimco
35	Ultrasonic Humidifier	KEPL /Eqvt.

36	Timer	ABB/BCH/GE Power Control/Larsen & Toubro/MDS Legrand/Schneider Electric /Siemens
37	Cadmium Coated Cable Tray(Factory Fabricated)	Slotco / Pilco / KEPL
38	Fire Sealant & Fire Retardant Paint	BTHM Engineering/Birla 3 M/HILTI/Promat