

**PROJECT - SITC OF HVAC WORK FOR OUTREACH BUILDING AT NU, RAJGIR, BIHAR**

**LIST OF APPROVED MAKES**

<b>S.No.</b>	<b>ITEM DESCRIPTION</b>	<b>PROPOSED MAKES/MANUFACTURER</b>		
1	Screw Chiller	York	Carrier	Daikin
2	Cooling Tower	Nihon Spindle	EVAPCO	
3	Desiccant Enhanced Evaporative cooling system	DRI	Munter	
4	Desiccant Enhanced Air Hndling Unit	DRI	Munter	
5	AHU's	Zeco	Edgetech	VTS
6	FCU's	Zeco	Edgetech	VTS
7	Motors	Siemens	ABB	General Electric
8	Split AC Unit	Mitsubishi	Daikin	Panasonic
9	Pumps	Xylem	Grundfoss	Armstrong
10	Expansion Tank	Xylem	Grundfoss	Armstrong
11	Air Seperator	Xylem	Grundfoss	Armstrong
12	VFD	Siemens	Danfoss	ABB
13	Filters	Mechmark	Camfil	Sterile air
14	<b>Fans</b>			
a	Centrifugal Fans	Kruger	Green Heck	Nicotra
b	Cabinet Fans	Kruger	Nicotra	Caryaire
c	Jet Fan	Kruger	Green Heck	Nicotra
d	Propeller Fans	Kruger	Green Heck	Nicotra
e	Inline Fans	Kruger	Green Heck	Caryaire
15	Electrical Panel	EAP	Advance	Trciolite
16	GSS Factory Fabricated Duct	Rolastar	Zeco	
17	Flexible Duct	Thermaflex	Rolastar	GP Spira
18	Duct Support	Hilti	Kanwal	Gripple
19	Grills	Ruskin Titus	Caryaire	Conair
20	Diffuser	Ruskin Titus	Caryaire	Conair
21	Louvers	Titus	Caryaire	Conair
22	Fire Dampers	Titus	Trox	Conair
23	Fire Damper Actuators	Johnson	Honeywell	Belimo
24	Volume Control Dampers	Titus	Caryaire	Conair
25	Volume Control Damper Actuators	Johnson	Honeywell	Belimo
26	PICV Vlaves	Danfoss	Belimo	Honewell
27	Refrigerant Piping	Mandev	Rajco	Kembla
28	Welding Rods	Advani	L & T	Maruti weld
29	M.S Pipes	Sail	Tata	Jindal
30	Balancing Valves	Danfoss	Belimo	Advance
31	Non Return Valve	Advance	Belimo	Castle
32	Purge Valves	Anergy	Advance	Belimo
33	Flexible connection	Easyflex	BDK	Resistoflex
34	Pressure Gauge	Taylor	H Guru	Emerald
35	Temperature Gauge	Taylor	H Guru	Emerald
36	Thermostat	Honeywell	JCI	Dwyer
37	Y strainer	Sant	Sandhu	Emerald
38	Hot Water boiler	Rapidcool	Emerald	Thermax
39	Expansion Bellows/ Pipe Support / Vibraton Eliminator	Resistoflex	Kanwal	Radcoflex
40	Butterfly and Ball Valves	castle	Advance	Belimo
41	Heat Pump	Climaveneta	Bluebox	Aosmith
42	Duct Insulation	Thermobreak	Torcellene	cani
43	Pre Insulated pipe	Loyld	Prima pipe	
44	Pipe Insulation	Armacell	K-flex	Supreme
45	Accoustic Insulation	Armacell	Owen's Corning	K-flex
46	Aluminium Tape	Johnson	Birla 3M	Wonder Polymer
47	PVC Pipe	Astral	Supreme	Finolux
48	Water Softner	Thermax	Ion-exchange	pentair
49	Electrical Panel (Type tested assembly)	Schneider	ABB	L&T
50	Cables	KEI	Universal	KEC
51	Cable Terminations	Comet	Dowell	Jainson
52	Cable tray	RMCON	Indiatech	MEM