FIRE FIGHTING SYSTEM

LIST OF APPROVED MAKES

LIST OF APPROVED MAKES – FIRE FIGHTING SYSTEM

S.NO	Details of Materials / Equipment	Manufacturer's Name
1.	Pumps UL/FM listed	Grundfos Armstrong Peerless Reddy Buffalo Patterson ITT Bell & Gosett
2	Pumps Non UL/FM listed	Mater and Platt (Wilo) Kirloskar Grundfos KSB ITT Bell & Gosett
3.	Electrical Motors	Siemens Crompton ABB Kirloskar
4.	Anti-Vibration Mounting Pads	Kinetics Resistoflex Easy flex Dunlop
5	Diesel Engine UL/FM	CATERPILLAR Cummins Greaves Volvo
5A	Booster Fire Pump (TAC/IS Compliance)	Grundfos Wilo Armstrong Kirloskar KSB
6.	Fire Pump , control Panel custom Build having main components of complied to relevant IS codes	Arrow Engineers Zenith Scoot Engineering Marine Electrical
7.	GI Pipes confirming to IS:1239/IS 3589 (Heavy class) marked & Malleable Cast Iron Fittings confirming to IS 1879	Tata / Zenith / Jindal / Kirti
8	Ball Valves IS:778 marked	ITAP Audco Advance Zoloto
9	Sluice Valves IS:780/IS:2906 marked	Advance Audco Zoloto Kirloskar
10	Butterfly Valve IS:13095	Audco Intervalve Zoloto Advance

S.NO	Details of Materials / Equipment	Manufacturer's Name
11	Wafer Type Check Valve	Advance Audco Zoloto Intervalve
12	Isolation Ball / Gate / Globe Valve IS:5312(marked)	Zoloto Advance Audco ITAP
13	Air Release Valve	Viking Newage Zoloto Advance
14	Foot Valves	Zoloto Advance Audco Normex
15	Y Strainer	Emerald Marck Cair Zoloto
16	Mechanical Seal	Burgmann Sealol Hindustan
17	Anti Vibration Mounting	Resistoflex Dunlop Kanwal Industrial Corporation Easyflex
18	Pressure Gauge (With Valve)	Fiebig H Guru Waree Indfos
19	Water Meter (Mechanical Type)	Kaycee Waree Kranti Sant
20	Flow Meter	Rockwin KROHNE Or Approved Equivalent.
21	Level Controller (Water),	Autopump Technika Techtrol
22	Level Indicator (Water)	Minilec Technika Techtrol

S.NO	Details of Materials / Equipment	Manufacturer's Name
23	Paints	Asian Paints Berger ICI Nerolac
24	MH / Water Tank Plastic Steps	KGM Pranali Industries NECO ACO Or Approved Equivalent
25	Manhole (CI / DI)	Neco Wega Crescent SGE
26	Single & Double Headed Landing Valves (SS) IS:5290(marked)	Minimax Newage Agni Firex Safeguard
27	Fire Brigade Connection IS:904	Agni Minimax Newage Firex Safeguard
28	F.A. Hose Reel (Drum & Bracket) IS:884	Minimax New age Firex Agni Safeguard
29	Forged Steel Fittings confirming to IS 4712 (Weldable Socket Fitting)	Swastik Gaurav VS JK
30	Fire Extinguishers	Minimax Safex Firex Nitin Fire Safeguard
31	C.P. Hose IS:8423 (marked) TAC	Indian Rayon New age Safeguard
32	R.R.L. Hose IS:636 (Type-A) (marked) TAC	Indian Rayon Newage Chatariya Safeguard

S.NO	Details of Materials / Equipment	Manufacturer's Name
33	Hose Coupling, Branch Pipe& Nozzle (GM) IS:903 (marked) / TAC	Minimax Newage Agni Safeguard
34	Pressure Switches	Danfoss Switzer Delta Contro l
35	Installation Control Valve LPC / UL / FM / TAC marked	Star Gem Newage Tyco
36	Water Flow Switch (UL/FM)	System Sensor Firelite Notifier Globe vision
37	Anchor Fasteners	Hilti Fisher Arrow
38	Hose Cabinet (with Door)	Newage Tyco Minimax Arrow
39	Flow Meter	Forbes Marshall Eureka
40	Anticorrosive Material	IWL Rustech Pypkote Coatek
41	HDPE Tank	Sintex Hitank
42	Alarm Valve (UL/FM)	Kidde New age Tyco Globe
43	Dual Plate Check Valve	Advanced Castle Zoloto
44	Expansion/Flexible/rigid Coupling(UL/FM)	Vectaulic Grinnel Shurjoint
45	Grooved couplings and fittings	Grinnel Victaulic Shurjoint
46	Rubber Hose Reel	Superrex Newage Sukhan Minimax

S.NO	Details of Materials / Equipment	Manufacturer's Name
47	SS Branch Pipe with Nozzle	Superrex Newage Sukhan Minimax
48	PRV(UL/FM)	Claval Honeywell ITAP Watts
49	Pipe Hanger/clamp	B-line ,Hira Arosio Unistrut, Diamond, Kanwal industries(easy flex hangers & supports)
50	Wire rope support System	B-line Hilti Arrow RSS
51	Welding Rods	Ador Cosmos Esab Super Bond(S)
52	Annunciator panel	JVS Electronics Creative Robotics Vision Trade Inc Emc Electromech controls
54	Metal expansion bellow	Kinetics Resistoflex System flex
55	Clean agent fire suppression system	Kidde Fenwel Chubb Ansul
56	Seismic Vendor	Kinetics Mason Vimco Easy flex
57	Fire Sealants	Birla 3 M Hilti Tremco Specified Technology Metacaulk Nullifire
58.	L.V. Panels, accessories, Power & Control Cables, IT/ Telecom & TV Cables	Arrow Engineers Zenith Scoot Engineering Marine Electrical
59	Breathing Apparatus	Aeris Confort (Honeywell), Drager , Speciality Safety engineers
60	Booster Fire Pump (TAC/IS Compliance)	Grundfos Wilo Armstrong Kirloskar KSB
61	Sprinkler System Including accessories. (UL Listed)	Viking Newage Tyco Safex HD Fire

S.NO	Details of Materials / Equipment	Manufacturer's Name
62	Drencher Nozzle Head. (Non UL/FM)	Viking Newage Tyco HD Fire
63	Deluge Valve. (UL Listed Only)	Tyco Rapid Drop Viking HD Fire Newage
65	Solenoid Valve	AIRA Avcon Danfoss
66	Pressure Relief Valve	Sebim Valves Spirax Teleflo Durga Engineering
67	Pressuer Vessel	Nema Zilmet
68	Sight Glass	Tyco Honeywell Qinn
69	Malleable Cast Iron threaded Fittings	Tata Zenith Jindal Kirti
70	Butt Weld Fittings (Seamless)	Royal Tube NM Dharia Rajdhan Micro Metals NL Hazra
71	Steel Braided Flexible Connector	HD Fire Safex Tyco Rapid drop
72	Release Panel	Ravel

Note : Preference will be given to use maximum number of available components from the selected manufacturer for the project.

----------END OF SECTION ----------