

List Of Approved Makes

S. No.	Item	Manufacturer's Name
Civil and Interior Works		
1	Grey Cement (OPC 43 Grade)	ACC, Ultratech, JK,JP,BIRLA,AMBUJA/INDIA CEMENT
2	White Cement	J.K, Birla or equivalent
3	Reinforcement Steel (TMT bars)	Tata, sail, Rashtriya Ispal Nigam (RIW).
4	Structural Steel sections	Sail, Vizag, Tata ,Jindal.
5	Concrete Additives	Fosroc, Choksey , Kunal Conchem, SikKa
6	Anti termite Chemical	Pest Control India Ltd., Pest Con India, or Equivalent
7	Tile grouts,Joint Filler	Laticrete, "Roff Rainbow Tile Mate" of Roff, Construction Chemicals Pvt. Ltd., Mapei , Winsil 20, Silicon Sealant of GE Bayer Silicon, Matrix Group ,
8	Polysulphide Sealant	Fosroc, STP , Choksey , Kunal Conchem , Pidilite
9	Silicone Sealant	GE Bayer Silicone, Dow Corning, Wacker.
10	Epoxy	Fosroc, Sika, Choksey , Kunal Conchem
11	Water Proofing Membrane – Bitumen Based	Sikka, Fosroc, STP
12	Admixture	Choksey , Kunal Conchem, STP
13	Formwork Release Agent	Choksey , Kunal Conchem , MBT, STP
14	Non Shrink grouts	Fosroc, Kunal Conchem , Choksey
15	Non Metallic Floor Hardeners	Fosroc, Choksey , Kunal Conchem, STP
16	Bitumen	Shalimar tar products, Mathura oil refinery
17	Synthetic Enamel Paints	Berger , Nerolac, Asian , ICI Dulux
18	Oil Bound Distemper	Berger , Nerolac, Asian , ICI Dulux
19	Cement Paint	Snowcem Plus, Berger,Kamdhenu paints , Nerolac
20	Plastic Emulsion Paint	ICI, Nerolac, Asian
21	Other Paints & Primer	ICI Dulux, Asian, Berger, Nerolac
22	Textured Coating	Heritage, Unatile or Equivalent
23	Melamine	ICI Dulux, Timberstone Melamine Coating, kamdhenu, Acro
24	Polyurethane Paint	MRF , Nerolac , Texfin
25	Silicon Water Repellent Solution	GE Bayer Silicon (I) Pvt. Ltd., Metroark P Ltd., or "Silicon Waterpeller" by STP Ltd., " Nisiwa-SH" of Mc- Baucheme (I) P Ltd., "Techrepel" of Choksy chemicals P Ltd.
26	Ceramic Tiles (Glazed , Matt , Others)	Kajaria, HR Johnson,Somany , Orient
27	Vitrified Tiles	Kajaria, Rak, Somany, Nitco,Orient
28	Laminated Wooden flooring	Krono, pergo, Berry.
29	PVC/Vinyl Flooring	Polyflor, Tarkett
30	Terrazzo Tile	NITCO, Modern, Hindustan
31	Interlock Tiles, Glass Paver Block	Nimco Prefab, Unistone, Modern
32	Cement Concrete Tiles, Designer Tiles	Unistone, Ultra, Eurocon
33	Laminates	Duro, Formica, Greenlam,Merino
34	MDF Grade-I as per IS-12406& Ecomark	Nuwud, URO , Greenply
35	Adhesive for wood work	Dunlop, Fevicol,
36	Pre Laminated Particle Board	Novopan, Bhutan, Kitlam, Greenlam, Century , Merino
37	Plywood, Block Board, Soft Board	Century, Duro, Alpro, Greenply ,Merino
38	Paving Stones	Unistone , Nimco Prefab , Hindustan Tiles
39	Wax Polish	Mansion , Reckitt & Colman

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40	Polyethane Sealant	MBT, Choksey, Kunal Conchem, Fosroc, Pidilite
41	Polyethelene Board,Back Up Rod	Supreme Industries or Equivalent
42	Stainless Steel Hinges	Hettich , Doorset ,Union, haflon
43	Mirror & Float Glass	Modi Float Glass, Asahi Glass, Saint Gobain
44	Door Hardware , Closer	Godrej,Dorset,Dorma, Hettich.
45	Locks and Handles	Godrej,Dorset,Dorma, Hettich.
46	Aluminum Building Expansion Joints	Vexcolt, Watson Bowman, Acme , , Z- Tech India, JMetco.
47	Water Stopper	Fixopan, Caliplast or equivalent
48	Aluminium Composite Panel	Alstone , Alstrong , Alupan.
49	Asphalt Emulsion	STP, Karnak Chemical Corporation.
50	Expansion Fastener	Hilti, Fischer , Canon
51	Stainless Steel	Salem, Jindal, Cavelier
52	Anchor Fastener , Anchor Bolts	Hilti, Fischer , Canon
53	Gypsum Partition & Gypsum Ceiling	Saint Gobin , Boral
54	Impregnated Fibre Board	STP or equivalent
55	Joint Filler and Bitumen Products	STP or equivalent
56	Electrodes	Advani-Overlikon, ESAB, Dwekam
57	Mineral Fibre Ceiling System	Armstrong, or Equivalent
58	Metalic False Ceiling	Armstrong, or Equivalent
59	H.T. Bolts	Unbrako or equivalent
60	Steel Doors (General purpose)	Shakti Met-Dor or equivalent
61	Steel Doors (Fire rated)	Global Fire Protection Company, Radient safe Fire Doors, Godrej, Navair, Shakti Met-Dor
62	Fire Door (Wooden)	Navair , Aadhunic , Radient
63	Aluminum Sections	Jindal, Hindalco, or Equivalent
64	Rolling Shutter	Shivam, Milestones, Rama, Prakash
65	Pre-coated Roof Sheeting	Multicolor, BHP, Bluescope, Japan Metal Systems, Lloyds, CRIL
66	Glass wool and related products, Mineral wool	UP-Twiga, Owens Corning, Lloyds
67	Polycarbonate sheets	GE Plastics , Damplan, Sunlite,Coxwell domes
68	Self drilling Screws	Hilti, Builtex or equivalent
69	Logo, Signs, Name plates	D-Line or Equivalent.
70	Pre - Engineered Building	Kirby Building , Tiger Steel or equivalent
71	Flush Doors	Duro, Greenlam, Century
72	MS Sliding Motorized Door	Shivam Associates - Beninca RI524 K System or equivalent
73	Water proofing compound	Pidilite, Cico , Fosroc, Choksey, Mapei
74	Fasteners	Gun, Atul , Hilti , Canon
75	Aluminum fittings	Urgent , Classic , Nulite
76	Extruded vitrified clay tile	Unitile , Dovetex ,or Equivalent
77	External façade tiles	Faviton or Equivalent
78	POP	Sriram or equivalent
79	outdoor furniture (sitting bench, dustbin)	Arihant or equivalent
80	Modular furniture	Godrej, Wipro, B.P.Ergo (Blowplast)
81	Chairs and Sofas	Godrej, Geeken, Featherlite

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S. No.	Item	Manufacturer's Name
82	Acoustical paneling	Armstrong, Anutone or equivalent
83	Modular Toilets	Merino ,Green ,Dorma
84	Mosaic tiles	Nitco, surya, Laxmi
85	Acoustical False Ceiling	Armstrong, Anutone or equivalent
86	Exterior tiles	Unitile, Pavit or equivalent
87	Patch Fitting/ Spider Fitting	D-Line, Hattich ,Dorma
88	UPVC Door & Window	Fenesta or Equivalent
89	Acid and alkali resistant tiles	Somany , Restile , Durato
90	Ceramic Rainscreen ventilated faced tiles	Faveton , Moeding, NBK
91	Roller Blinds	Hunter Douglas or Equivalent
ELECTRICAL		
A.	ELECTRICAL HIGH SIDE EQUIPMENT	
1	SOLAR POWER PANEL	THEME SOLAR SYSTEM/ SOLAR HART/ KL SOLAR COMPANY/ APOLLO SOLAR/ AVANTE GLOBAL
2	UPS SYSTEM	EMERSON/ PCI/ SOCOMAC
3	INVERTOR	LUMINOUS / MICROTEK / SU-KAM
B.	ELECTRICAL SYSTEM/ PANELS	
1	FUSES & SWITCH FUSE UNIT	SIEMENS/ ABB/ SCHNEIDER/
2	ACB / MCCB / CONTACTOR	SIEMENS/ ABB/ SCHNEIDER/ L&T
3	METAL CLAD SOCKET	SIEMENS/ MDS/ BHARTIA CUTLUR HAMMER
4	RISING MAINS / BUS DUCT	TRICOLITE/ ABB / SPC ELECTROTECH /ADVANCE
5	LED'S LIGHT	PHILIPS/ WIPRO/SURYA ROSHNI/FUTURE LIGHT
6	ISOLATORS FOR MOTORS	MDS/ SIEMENS/ SCHNEIDER/ ABB
7	CHANGE OVER SWITCH	HH-ELCON/ HPL SOCOMAC / GE
8	CONTACTOR, TIMER, SINGLE PHASE PREVENTOR & OVER LOAD RELAY	L&T/ ABB/ SIEMENS
9	METERS - DIGITAL TYPE	AE/ L&T/ RISHAB/ GE
10	PROTECTIVE & APFC RELAYS	ASLTOM/ ASHIDA/ L&T
11	CT's / PT's- DRY TYPE-EPOXY	AE/ KAPPA
12	INDICATING LAMP / PUSH BUTTON ACTUATORS - LED CLUSTER TYPE	L&T/ SIEMENS/ BCH
13	ROTARY SWITCHES	L&T/ KAYCEE/ BCH
14	TERMINAL BLOCK	ELEMEX/ WAGO
15	LT PANELS	TRICOLITE/ ABB / L&T /SPC ELECTROTECH
16	LIGHTNING ARRESTER	ERICO/ ESE
17	GAS FIRE SUSPERSSION SYSTEM	FIRE LINE/ TYCO FIRE
C.	CABLES/ TERMINATIONS/ ACCESSORIES	
1	LUGS	DOWELLS/ COMET
2	BRASS CABLE GLANDS	COMMET/ BELIGA
3	LT POWER CABLE (ALUMINIUM/ COPPER)	UNIVERSAL/ NICCO/ POLYCAB / SKYTONE/HAVELLS
4	CONTROL CABLE (COPPER)	UNIVERSAL/ NICCO/ POLYCAB / SKYTONE/HAVELLS
5	HT XLPE CABLE	UNIVERSAL / RPG CABLES / NICCO/SKYTONE
6	H.T. CABLE END TERMINATION	BIRLA 3 M/ REYCHEM/ FRONTEC
D.	CONDUITING & WIRING ACCESSORIES	

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S. No.	Item	Manufacturer's Name
1	MS CONDUIT / GI CONDUIT (ISI MARKED)	BEC/ AKG / Atul
2	PVC CONDUIT (ISI MARKED)	BEC/ POLYCAB/ AKG /Atul
3	PVC INSULATED COPPER CONDUCTOR FRLS WIRE	FINOLEX / HAVELLS/ SKYTONE
4	PLATE TYPE - SWITCHES / SOCKETS / TV & TELEPHONE SOCKETS AND ALL OTHER WIRING ACCESSORIES	M.K/ LEGRAND/ ANCHOR-ROMA/ABB/L&T
5	ACCESSORIES FOR METALIC / GI CONDUIT (ISI MARKED)	SHRMA STEEL CORPORATION / PRAKASH ENGINEERING WORKS / SUPER SALES CORPORATION
6	PVC INSULATION TAPE	STEEL GRIP/ ANCHOR
7	PHENOL LAMINATED SHEET	HYLUM/ FORMICA
8	RACEWAYS & CABLE TRAY	PILCO/ SLOTCO/ VENUS/ RICCO
E. LIGHTING DBs & MCBs		
1	MCB,10KA	MDS/ SIEMENS/ HAGER/ MERLIN GERIN/ABB/L&T
2	DISTRIBUTION BOARD	MDS/ SIEMENS/ HAGER/ MERLIN GERIN/ABB/L&T
3	ELCB / ELMCB / RCCB	MDS/ SIEMENS/ HAGER/ MERLIN GERIN/ABB/L&T
F. LIGHTING FIXTURES & FANS		
1	BULK HEAD FITTINGS	CROMPTON/ PHILIPS/WIPRO
2	EXHAUST FANS / CEILING FAN / WALL MOUNTED FAN	CROMPTON/ POLAR/ USHA/HEAVELS
3	LIGHTING FIXTURES	PHILIPS/ SURIYA ROSHANI/FUTURE LIGHT/ WIPRO .
4	LIGHTING CONTROL SYSTEM	SCHNIDER/ PHILIPS/ LUTRON
5	EXTERNAL LIGHTING FIXTURES	PHILIPS/ SURIYA ROSHANI/FUTURE LIGHT/ WIPRO .
G. ELV- TELEPHONE/ CCTV/ DOOR ACCESS/ FIRE ALARM/ PUBLIC ADDRESS & MISC. SYSTEMS		
1	SMOKE DETECTORS	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER
2	HEAT DETECTORS	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER
3	MANUAL CALL BOX	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER
4	HOOTER/ SOUNDER	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER
5	RESPONSE INDICATOR	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER
6	FIRE PANEL	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER
7	PA AMPLIFIER	BOSE/ PHILIPS/ AHUJA
8	PA SPEAKERS	BOSE/ PHILIPS/ AHUJA
9	LINE MATCHING TRANSFORMER	BOSE/ PHILIPS/ AHUJA
10	GOOSE NECK MIKE	BOSE/ PHILIPS/ AHUJA
11	INVERTER	TOPAZ INTERNATIONAL/ LUMINOUS/ HYTES
12	CAMERA WITH ALL ACCESSORIES	HONEYWELL /PELCO/BOSCH
13	ROAD BARRIER	NICE/ MAGNETICS/ GODREJ/ GE
14	CARD READER	SENSORMATIC-USA/ MOTOROLA /HONEYWELL(XLS-3000)
15	MONITOR	ALBA/ LG/ SAMSUNG
16	VCR	BPL/ PANASONIC
17	MULTIPLEXER	SENSORMATIC OR EQUIVALENT
18	SEQUENCER	ALBA/ VANTAGE
19	PROXIMITY CARD	MOTOROLA/ HUGHES/ HONEYWELL/GE/SIEMENS
20	TELEPHONE TAG BLOCK	KRONE/ TVS R&M/SYSTIMAX/SCHNEIDER/PANDUIT
21	TELEPHONE CABLES	DELTON / SKYTONE/ CLIPSAL
22	CO-AXIAL CABLES	FINOLEX/ DELTON/SKYTONE
23	EPABX	ALKATEL/ SIEMENS/ NORTEL
24	CCTV SYSTEM	HONEYWELL/ SIEMENS /PELCO
25	IT & TELECOM SYSTEM	SCHNEIDER/ SYSTIMAX/ PANDUIT
26	FIRE ALARM SYSTEM	NOTIFIER/ HONEYWELL(XLS-3000)/ SIEMENS/COOPER

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27	ACCESS CONTROL SYSTEM	HONEYWELL/ SIEMENS/GE
H. MISCELLANEOUS SYSTEMS		
1	BATTERIES	EXIDE/ STANDARD
2	BATTERY CHARGER	KELTRON/ NELCO/ EXIDE/ HBL NIFE
1	DG/PANEL/TRANSFORMER	
1	ALTERNATOR	STAMFORD/ CATERPILLAR/ KIRLOSKER/CROMPTON
2	ENGINE	CUMMINS/ CATERPILLAR/ KIRLOSKER
3	HT PANELS	SIEMENS/ ABB/ AREVA
4	TRANSFORMER	VOLTAMP/ ABB/ AREVA / KIRLOSKER/SUDHIR
5	UNITISED / COMPACT SUB-STATION	ABB/SIEMENS/ SCHNIEDER/SUDHIR
PLUMBING SYSTEM		
1	VITREOUS CHINA SANITARYWARE	PARRYWARE,ROCA ,HINDWARE
2	PLASTIC W.C.SEATS & COVERS	PARRYWARE,ROCA ,HINDWARE
3	C.P. FITTINGS: BIB COCK (LONG BODY/SHORT BODY), PILLAR COCK, SINGLE HOLE BASIN MIXTURE, WALL MIXER, SHOWER MIXER, ANGLE VALVE, CONCEALED STOP COCK, SHOWER WITH WALL FLANGE, C.P. WASTE 32-40 mm DIA,BOTTLE TRAP, HEALTH FAUCET WITH STEEL BEDED CONNECTING PIPE.	JAQUAR /ESS ESS /GROHE
4	AUTOMATIC WATER TAPS, AUTOMATIC URINAL FLUSHING SYSTEM	JAQUAR /ESS ESS /GROHE
5	TOWEL RING, TOWEL ROD, TOWEL RACK, COAT HOOK etc. (304 Grade S.S.)	PARKO / JAQUAR /ESS ESS
6	CHROMIUM PLATED / STAINLESS STEEL / POLY VENIEL CHLORIDE GRATING	Cummun, Neer, Chilly
7	STAINLESS STEEL SINK	JAINA /NEELKANT/ANUPAM
8	SAND CAST IRON SPUN PIPE,CENTIFUGALLY CASTED S & S AS PER IS: 3989	NECO / RAJ IRON FOUNDRY/ RIF/SKF
9	CAST IRON PIPE, HORIZONTALLY / VERTICALLY CASTED S & S AS PER IS:1729	NECO / RAJ IRON FOUNDRY/ RIF/SKF
10	G.I. & M.S. PIPES PART-I IS: 1239 UPTO 150 mm AND M.S. PIPES	TATA STEEL (TUBE DIVISION)/ JINDAL PIPES LIMITED
11	G.I. AND M.S. FITTINGS	UNIQUE./ ZOLOTO / KENT
12	uPVC PIPES & FITTINGS 4 kg./sqm, 6 kg./sqm, 10 kg./sqm PRESSURE.	SUPREME INDUSTRIES LIMITED/ FINOLEX INDUSTRIES/ PRINCE PIPES & FITTINGS PRIVATE LIMITED
13	cPVC PIPES SDR12.5 SCHEDULE-40	ASTRAL POLYTECHNIC PRIVATE LIMITED/ ASHIRVAD ENTERPRISES PRIVATE LIMITED/ JAIN PLASTICS & CHEMICALS LIMITED
14	HDPE PIPE	JAIN PLASTICS & CHEMICALS LIMITED/ CHEMI PLAST INDUSTRIES STUROY POLYMERS LIMITED/ KISAN GROUP OF COMPANIES

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15	C.I.CLASS LA PIPES	KESORMA SPUN PIPE & FOUNDRIES, CALCUTTA/ SUPER ENTERPRISES/ INDIAN IRON & CO. LTD. CALCUTTA.
16	R.C.C. PIPES	PRAGATI CONCRETE UDYOG/ K.K. SPUN PIPES/ J. K. SPUN PIPES/SOOD & SOOD
17	STONEWARE PIPES & GULLY TRAP	DEVRAJ ANAND CERAMIC (P) LIMITED./ PERFECT POTTERI JABAL PUR (MP)/ BURN POTTERIES, JABALPUR
18	GUNMETAL VALVES(FULLWAY, CHECK, GLOBE AND NON RETURN VALVES)	LEADER VALVES LIMITED/ ARKAY SALSE CARPORATION DELHI
19	BALL VALVE	TBS ENGINEERS PVT. LTD./ VIRGO ENGINEERING LTD./ GOOJARMAL GANPATRAI/ AUDCO INDIA LIMITED
20	BUTTERFLY VALVE (LEVER TYPE)	LEADER VALVES LIMITED/ CASTLE VALVES LIMITED/ AUDCO INDIA LIMITED
21	BUTTERFLY VALVE (GEAR TYPE)	LEADER VALVES LIMITED/ CASTLE VALVES LIMITED/ AUDCO INDIA LIMITED/ GUOJARMAL GANPATRAI
22	C.I.DOUBLE FLANGED SLUICE VALVE & GATE VALVES	KIRLOSKAR BROTHERS LIMITED/ AARKO MANUFACTURING COMPANY/ ARROW ENGG.LTD
23	FLOAT VALVE (GUNMETAL) UPTO 40M	SANT INDUSTRIAL CONTROLS (P) LIMITED/ BOMBAY METAL & ALLOYS/ LEADER VALVES LIMITED
24	FLOAT VALVE (CI) 50M AND ABOVE	LEADER VALVES LIMITED/ INDIAN VALVE CO. LTD.
25	FOOT VALVE / CHECK VALVES (BRASS)	LEADER VALVES LIMITED/ INDIAN VALVE CO. LTD. CALCUTTA/ ADVANCE VALVES (P) LIMITED/ GOOJARMAL GANPATRAI,/ AARKO MANUFACTURING COMPANY
26	AIR RELEASE VALVES (BRASS / CAST IRON)	LEADER VALVES LIMITED/ ADVANCE VALVES (P) LIMITED/ AARKO MANUFACTURING COMPANY/ GOOJARMAL GANPATRAI
27	C.I. MANHOLES COVER & G.I. GRATING	K. K. MANHOLE & GRATING CO. PRIVATE LIMITED/ BANGAL IRON COMPANY WEST BANGAL/ SHINING ENGINEERING WORKS (FOUNDRY) AGRA.
28	HAND DRIER (304 Grade S.S.)	THE VEERA TRADING COMPANY/ KOPAL ENGG. CORPN.NEW DELHI/ ASKON ENGINEERS BOMBAY
29	LIQUID SOAP DISPENSER (304 Grade S.S.)	THE VEERA TRADING COMPANY/ ASKON ENGINEERS BOMBAY
30	STORAGE TYPE WATER HEATER	VENUS / RACOLD/BAJAJ OR EQUIVALENT
31	INSULATION	THERMAFLEX OR EQUIVALENT
32	SOLAR HOT WATER EQUIPMENT	TATA -BP/ SOLAHART
33	ELECTRICAL HOT WATER HEATER	VENUS/ KINGSTON
34	PVC FOOT REST & SFRC COVERS	KK MANHOLES OR EQUIVALENT
PUMPS AND EQUIPMENTS		
1	WATER TRANSFER PUMPS	ABB/ GROUNDFOF/ KIRLOSKAR/ SIEMENS/ CROMPTON
2	IRRIGATION PUMP	GROUNDFOF/ KIRLOSKAR
3	SUMP PUMP	SALMSON/ ZENIT/ KSB/ GROUNDFOF
4	WATER LEVEL INDICATOR	ADVANCE OR EQUIVALENT
5	WATER LEVEL CONTROLLER	ADVANCE OR EQUIVALENT
6	ELECTRONIC SENSING PROBE	ADVANCE OR EQUIVALENT
7	CHLORINATOR	ASIA LMI Pvt. Ltd/ TOSHNIWAL
8	WATER METER	CRESENT/ KAYEE/ KAPSTAN/ ANAND AASHI
9	SOUNDER PATTERN VALVE FOR FILTER AND SOFTENER	LABLINE/ AIP (AGRICULTURE AND INDUSTRIAL PUMPS.
10	PRESSURE GAUGE	FIEBIG/ H. GURU
11	ELECTRICAL PANEL	ADVANCE/ DIAMOND

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12	NON RETURN VALVE (65mm DIA & ABOVE)	KIRLOSKAR/ LEADER
13	BUTTERFLY VALVE (LEVER TYPE)	LEADER VALVE LIMITED/ CASTLE VALVE LIMITED/ AUDCO INDIA LIMITED
14	BUTTERFLY VALVE (GEAR TYPE)	LEADER VALVE LIMITED/ CASTLE VALVE LIMITED/ AUDCO INDIA LIMITED
15	FILTER AND SOFTENER	THERMAX/ WATCON/ BHARTIYA TECHNO CRAFT/ MIGRANI
16	MOTORIZED VALVE	DANFOSS/ HONEYWELL
17	VIBRATION PAD	RESISTOFLEX/ KANWAL INDUSTRIES
18	VIBRATION ELIMINATOR	RESISTOFLEX/ KANWAL INDUSTRIES
Packaged Items		
1	BOILER	FORBES MARSHEL, THERMAX
2	SEWERAGE TREATMENT PLANT	THERMAX/ WACORP HYUNDAI, GET WATER SOLUTIONS/AZTEK /WATCON /ION EXCHANGE
3	INCINERATOR	THERMAX / APEX
4	SCRUB SINK	VIJAY METAL INDUSTRIES /AKG
FIRE FIGHTING SYSTEM		
1	ELECTRIC DRIVEN MOTOR AND PUMPS	GRUNDFOS / MATHER PLATT / EBARA / WILO / EMU / DP
2	ELECTRIC DRIVEN MOTOR AND PUMPS (INDIAN STANDARD)	GRUNDFOS / MATHER PLATT / EBARA / WILO / EMU / DP
3	DIESEL ENGINE	KIRLOSKAR / ASHOK LEYLAND / CUMMINS
4	G.I. AND M.S. PIPES	TATA / JINDAL HISAR / PRAKASH
5	FIRE HOSE PIPES / R R.L. HOSE PIPE	NEWAGE / CRC / PADMINI / G. TECH / INDIAN RAYON. / SUPEREME
6	FIRST AID FIRE HOSE REEL WITH BRACKET, DRUM AND NOZZLE	JYOTI / TIGER / PADMINI
7	G.I. AND M.S. FITTINGS	R / KS / UNIK / DRP / ZOLOTO
8	C.I.DOUBLE FLANGED SLUICE / GATE VALVE / NON-RETURN VALVES	H.SARKAR / KIRLOSKAR / SANT / LEADER / KALPANA / KARTAR
9	SLIM SEAL BUTTERFLY VALVES (PN-1.6)	AUDCO / SANT / C&R / KSB / INTERVALVE / CASTLE / ARROW
10	C. I. BODY BUTTERFLY VALVE	AUDCO / SANT / INTERVALVE / CASTLE / ARROW / DANFOSS
11	GUN METAL BODY BUTTERFLY VALVE	AUDCO / SANT / INTERVALVE / CASTLE / ARROW / DANFOSS
12	ALARM GONG	HD OR EQUIVALENT
13	QB. SPRINKLER	TYCO / GRINNEL / KIDDE / CENTRAL / GTECH
14	WRAPPING AND COATING	PYPECOAT / RUSTECH / COALTEK
15	FABRICATED FIRE HOSE CABINET	STEELAGE / NEWAGE / G. TECH
16	BRANCH PIPE / NOZZLES (GUN METAL / BRASS / COPPER & BRASS / ALUMINIUM)	MINMAX / NEWAGE / G. TECH
17	FIRE EXTINGUISHERS	MINIMAX / NEWAGE / G. TECH
18	FIRE BRIGADE CONNECTION	NEWAGE / MINIMAX / G. TECH / SUPEREX
19	SUCTION STRAINER	JATPEE / GRANDPRIT / DASHMESH
20	VIBRATION ELIMINATOR CONNECTORS	RESISTOFLEX / KHANWAL / D. WREN
21	SINGLE PHASING PREVENTOR (CURRENT OPERATED)	L & T / SIEMENS / MINILEC
22	FLOW METER	SCINTIFIC EQUIPMENT. (P) LTD. SHALI BANDA HYDRABAD - 500263

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23	ELECTRICAL SWITCHGEAR & STARTERS	SIEMENS / L & T / ABB
24	CABLES	SKYTONE / GLOSTER / NICCO / ASIAN / (RPG) UNIVERSAL / POLY CAB
25	FLOW SWITCH	POTTER / SYSTEM SENSOR / JHONSON CONTROL
26	MAIN CONTROL PANEL (POWDER COATED)	TRICOLITE / ADLEC / TRINITRON / VIDYUT CONTORL / CONELEC / ENGINEERING (P) LTD. / UNILEC LTD. / RISHA / ADVANCE PANNEL / ADVANCE GEARS
27	PRESSURE SWITCHES	INDFOSS / SWITZER
28	PRESSURE GAUGE	H.GURU / FIEBIG
29	BATTERY	EXIDE / PRESTOLITE
30	PAINT ENAMEL OF PIPES ETC.	J&N / ASIAN / NEROLAC / BERGER
31	ANNUNCIATION PANEL FOR SPRINKLER SYSTEM	PCD / SAFEWAY / AGNI (INDIA)
32	ALARM VALVE & HYDRAULIC ALARM MOTOR WITH COVERING	MATHER & PLATT / HD
33	CONTACTOR	L&T / SIEMENS / SCHNEIDE / GE / ABB
34	THIMBLES / FERRULES (TINNED COPPER)	DOWEL OR EQUIVALENT
35	CABLE GLANDS	COMMEX / POWER / GRIPWELL
36	POWER CAPACITOR	L&T / CROMPTON / ASIAN / DUCATTI
37	MEASURING METER (DIGITAL)	L&T / SIEMENS / AE / ENERCON
38	DASH FASTENER	HILTI / FISHER
39	PAINT PRIMERS	ASIAN / JENSON NICHOLSON
40	WELDING ELECTRODES	ADVANI / ESAB / VICTOR
41	PIPE HANGERS	CHILLY / GMGR
42	MCB, DBs	MDS / LEGRAND / INDO ASIAN (GOLDLINE) HEGER
HVAC WORK		
A.	MECHANICAL EQUIPMENT	
1	CHILLING MACHINE	CARRIER/ TRANE/McQUAY/YORK
2	AIR HANDLING UNIT	CARYAIRE / ZECO / EDGETECH / ETHOS /MAPRO
3	THERMAL HEAT RECOVERY WHEEL	BRY AIR OR EQUIVALENT
4	AIR WASHER UNIT	ZECO / ROOTS / EDGETECH / WAVES / AMBASSADOR
5	PUMPING SET (CONSTANT SPEED)	BEACON / KSB / KIRLOSKAR / MATHER & PLATT
6	PUMPING SET (VARIABLE SPEED)	ITT B&G / GRUNDFOSS / WILO
7	COOLING TOWER	PAHARPUR / MIHIR / FLOWTECH / BELL / ADVANCE
8	CENTRIFUGAL FAN	KRUGER / FLAKT / NICOTRA
9	AXIAL FLOW FAN	KRUGER / FLAKT / NICOTRA / MAPRO
10	INLINE FAN	EDETEEH/ FLAKT / NICOTRA / NUAIRE /MAPRO
11	VAV BOX	CARRYAIRE / RAVISTAR / HONEYWELL WEBS
12	PRECISION / HIGH SENSIBLE AC UNIT	EMERSON / STULZ / UNIFLAIR
13	THERMAL HEAT RECOVERY WHEEL	NVELAIRE / FLAKTWOODS
B.	PIPING & VALVES	
1	MS PIPE	JINDAL (HISSAR) / TATA / SAIL / BST / MUKUT
2	BUTTERFLY VALVE	AUDCO / CASTLE / C & R / ADVANCE / DANFOSS
3	MANUAL BALANCING VALVE	ADVANCE / CASTLE / C & R
4	AUTOMATIC BALANCING VALVE	FLOCON / T & A / DANFOSS / BELL & GOSSETT
5	BALL VALVE	RAPID CONTROL / ZOLOTO / GG / LEADER
6	GUN METAL GATE VALVE	LEADER / ZOLOTO
7	POT / Y-STRAINER	RAPID COOL / DS ENGG /EMERALD / LEADER

List Of Approved Makes

S. No.	Item	Manufacturer's Name
8	NON RETURN VALVE	ADVANCE / CASTLE / C & R / AUDCO
9	BINDER'S TEST POINT	ANERGY OR EQUIVALENT
10	PRESSURE GAUGE	H-GURU / FEIBIG / JAPSIN
11	V-GROOVE THERMOMETER	H-GURU / EMERALD / JAPSIN
12	DIAL TYPE THERMOMETER	H-GURU / EMERALD / TAYLOR / STAR SCIENTIFIC
13	MODULATING / CONTROL VALVES	HONEYWELL / DANFOSS / SIEMENS / B & G
14	AUTO AIR VENT	RAPID CONTROL / ANERGY
C.	DUCTS, GRILLS, DIFFUSERS & DAMPERS:	
1	GSS FOR SITE FABRICATED DUCT	SAIL / TATA / NIPPON / BHUSHAN
2	FIRE / SMOKE DAMPER	CARYAIRE / MAPRO / RAVISTAR
3	GRILLE, DIFFUSER & DAMPERS	RAVISTAR / CARYAIRE / DYNACRAFT/MAPRO
4	SOUND ATTENUATORS	RAVISTAR / CARYAIRE / KRUGER /MAPRO
5	ANCHOR FASTENERS	HILTI / FISCHER
D.	INSULATION	
1	GLASS WOOL, FIBER GLASS	UP TWIGA / OWENS CORNING / KIMMCO
2	FRP TISSUE	UP TWIGA OR EQUIVALENT
3	EXPANDED POLYSTYRENE	BEARDELL / PR PACKAGING / CAPRICON
4	CLOSED CELL RUBBER INSULATION	ARMAFLEX / AEROFLEX / SUPERLON
5	PUF PIPE SUPPORT	MALLANPUR TECH / BEST PLASTRONICS / LLOYD
6	CPRX COMPOUND	SHALIMAR / ASIAN
7	PROTECTIVE COATING OVER INSULATION	PARAMOUNT POLYTREAT
E.	ELECTRICAL ITEMS	
1	ELECTRICAL MOTORS	SIEMENS / ABB / CROMPTON
2	LED LIGHT	ARTLITE / COLOUR DESIGN / FIBRE LITE / THORN
3	FUSES & SWITCH FUSE UNIT	SIEMENS/ ABB/ SCHNEIDER / GE / L & T
4	ACB / MCCB / CONTACTOR	SIEMENS / ABB / SCHNIEDER / GE / L & T
5	METAL CLAD SOCKET	MDS / NEPTUNE (BALS) / BCH
6	ISOLATORS FOR MOTORS	MDS/ SIEMENS/ L & T
7	CHANGE OVER SWITCH	HH-ELCON / HPL SOCOMAC / GE / HAVELLS
8	CONTACTOR, TIMER, SINGLE PHASE	SIEMENS / ABB / GE / L & T
9	METERS - DIGITAL TYPE	CONSERVE / AE / L & T / RISHAB
10	PROTECTIVE & APFC RELAYS	SIEMENS / GE / L & T / ASLTOM
11	CT's / PT's- DRY TYPE-EPOXY	AE / KAPPA / PRAGATI
12	INDICATING LAMP / PUSH BUTTON ACTUATORS - LED CLUSTER TYPE	SIEMENS / L & T / BCH / GE
13	ROTARY SWITCHES	L & T // BCH / GE / KAYCEE
14	TERMINAL BLOCK	ELEMEX / WAGO
15	LT ELECTRICAL PANEL BOARDS	TRICOLITE/ ADLEC/ ADVANCE / VIDHYUT / EAP
16	CABLE TRAYS	PROFAB / PILCO / SLOTCO / VENUS
17	PVC INSULATED COPPER CONDUCTOR	FINOLEX / POLYCAB / SKYTONE / HAVELLS/ DELTON
18	PVC INSULATION TAPE	STEEL GRIP/ ANCHOR
19	SINGLE PHASE EXHAUST FAN	CROMPTON / KHAITAN / GEC / POLAR / ALMONARD
20	LT POWER / CONTROL CABLES	FINOLEX / POLYCAB / SKYTONE / DELTON / GRANDLAY

List Of Approved Makes

S. No.	Item	Manufacturer's Name
F. MISCELLANEOUS:		
1	FINE FILTER,HEPA FILTER	DYNA FILTERS / THERMODYNE / ANFILCO / PUROMATIC / PUROLATOR
2	DUCT SILENCER	CARYAIRE / KRUGER
3	THERMOSTAT / HUMIDISTAT	HONEYWELL / SIEMENS / JOHNSON / RANCO
4	WATER FLOW SWITCH,AIRSTAT	RAPID CONTROL / ANERGY
5	VIBRATION ISOLATOR	RESISTOFLEX / EMERALD
BUILDING MANAGEMENT SYSTEM		
1	BUILDING MANAGEMENT SYSTEM	HONEYWELL WEBS / SIEMENS / CARRIER ALC
2	IMMERSION TEMPERATURE SENSOR	HONEYWELL WEBS / SIEMENS / GREY STONE
3	DUCT TEMPERATURE SENSOR	HONEYWELL WEBS / SIEMENS / KELE
4	OUTSIDE AIR TEMPERATURE SENSOR	HONEYWELL WEBS / SIEMENS / GREY STONE
5	WATER FLOW METER	HONEYWELL WEBS / SIEMENS / CARRIER ALC
6	WATER FLOW SWITCH	HONEYWELL WEBS / SIEMENS / CARRIER ALC
7	THERMOSTAT / HUMIDISTAT	HONEYWELL WEBS / SIEMENS / JOHNSON
8	WATER FLOW SWITCH, AIRSTAT	RAPID CONTROL / ANERGY
9	VIBRATION ISOLATOR	RESISTOFLEX / EMERALD
10	VOLTAGE / CURRENT TRANSDUCER	ENERCON / CONZERV / ELECTREX / SETO
11	FREQUENCY TRANSDUCER	ENERCON / CONZERV / ELECTREX / SETO
12	PERSONAL COMPUTER	HP / COMPAQ / IBM
13	PRINTER	EPSON / HP
Note :- Contractors have to take approval from Engineer in charge / Consultants before placing of order of any required materials from the above mentioned approved makes . If any required materials (as per BOQ / Extra items) not available in above list Engineer in charge /Consultants can add the make / Brand in list at any stage , decision will be final and binding on contractors.If any doubt about listed make / Brand Engineer in charge may amend the list at any stage , decision will be final and binding on contractors.		