

Name of Work: PROPOSED WAYSIDE AMENITIES IN BUDDHIST CIRCUIT & RAMAYANA CIRCUIT		
List of Approved Makes/ Brands (CIVIL)		
S No	Description	Manufacturers
1	Ordinary Portland Cement / Portland Pozzolona Cement	ACC/ Ultratech/ J K Cement/ Lafarge/ Ambuja Cement/ L&T
2	White Cement	Birla White/ J K White/ La Farge
3	Ready Mix Concrete	Ultra tech concrete/ L & T Concrete / RMC India / Neptune Readymix / CVC Readymix / Supreme Readymix
4	Reinforcement Steel (TMT Fe-500)	TISCO/ SAIL/ Tata Steel/JSW Steel Ltd
5	Structural steel, MS Pipes	TISCO/ SAIL/ RINL/Jindal Steel and Power Ltd.
6	Anti-Termite Treatment	Pest Control India Ltd., Pest Con Ltd., Control Pvt. Ltd., Premier Pest, Pyramid
7	Reticulate pipe system (Post construction-Anti-termite)	Item secure
8	Curing Compound	Fosroc/ Sika/ Cico/STP/ Pidilite/ BASF
9	Plasticizer, Super Plasticizer, Admixtures, Other construction chemicals	M C Bauchemie/ Fosroc/ Pidilite/Sika/ BASF
10	Waterproofing Compound	BASF/ SIKA/ Penetron/ Fosroc/ Kryton/ Fire Stone/ Carlisle Pidilite/ STP /Asian Paints
11	Swellable Bar	Pidilite/ Fosroc/ Hayakawa/MYK Schomburg
12	Pile Head Treatment	RENDEROC RG
13	Expansion Joint-Modular	C.S/ Hercules/ Z-Tech Vexcolt/ Devin / Sainfield
14	Polycarbonate Sheet	GE Plastic/ Gallina/ Danapalon
15	Decking Steel Sheet	Tata Steel/ Lloyds/ JSW Steel Ltd
16	Shuttering Ply	Archid/Century/Merino/ Kitply
17	Rebarring Chemical	Hilti/ 3M India/ Birla
18	Fire Sealant	Hilti/ 3M India/ Fischer
19	Parallel Threaded Couplers (Compliant to IS:16172:2014)	Dextra/ Halfen Moment/G-Tech/SNTP
20	Extruded Polystyrene Board	STP/ Supreme/Owens Corning/Shalimar/Industries/Finecrete
21	AAC block	Aerocon/Builttech/Instablock/JK/Magicrete/Clavecon/Chelsea Concrete
22	AAC Mortar	Ferrouscrete/ Ultratech/ JK/Birla Aerocon
23	Moisture Resistant Board	Greenlam/ Duro/ Merino/Saint Gobin
24	Veneered Particle Board	Merino/ Duro/ Greenlam/ Kitply/Gyprox
25	Laminated Particle Board/ Laminates	Merino/Greenlam/Century/ Novapan
26	Flush Door Shutter	Century/ Greenply/Merino/Modiply
27	Toilet Cubicles	Merino/ Greenlam- Maikasa/ Dorma
28	Plywood/ veneer/ Laminate	Merino/Greenlam/Century/ Duro/Modiply
29	Melamine Polish	Asian Paints Melamine Gold/ Wudfin of Pidilite/ Timbertone of Akzonobel (Dulux)
30	Polyster Powder Coating Shades	Nerolac/ Berger/ Akzonobel/Jotun
31	Silicon based water repellent / Weather	SIKA /Asian Paints/STP/Pidilite
32	Sealant	
33	Poly-Sulphide Sealant	Fosroc/ Pidilite/ Sika/ Laticrete
34	Wall Putty	Birla Wall Care/JK White/Saint Gobain/Berger
35	Oil Bound Washable Distemper	Asian Paints/ Akzonobel/ Dulux /Berger/ICI /Nerolac
36	Acrylic Distemper	Berger/ Asian/ Dulux/Nerolac/Nicholasan
37	Premium plastic emulsion paints	Low VOC Paints - Asian/ Berger/ Jotun
38	Premium Acrylic Emulsion paints	Dulux/ Nerolac/Asian Paints/Berger
39	Cement Primer	BP White (Berger)/Decoprime WT (Asian)/Akzonobel (Dulux)/Nerolac
40	Steel /Wood Primer	Akzonobel (Dulux)/ Nerolac/ Asian Paints/Berger/Jenson &Nicholson
41	Textured Exterior Paint	Akzonobel (Dulux)/Asian (Apex Ultima)/Nerolac Kansai (Excel)/ Ultra Tech Spectrum Berger
42	Synthetic Enamel Paint	Akzonobel(Dulux)/ Asian (Apolite)/ Kansai Nerolac(Synthetic Enamel)/ Berger
43	Water based semi enamel paint	LOW VOC PAINTS- Asian/ Berger/ Jotun
44	Epoxy Paint	BASF/ Fosroc/ Flowcrete/Berger/Asian
45	Heat Resistant Tiles	Swastik/ Thermax
46	Gypsum Plaster	Ferrous Crete/ Elite (90)/ Ultratech
47	Pre-Cast GRC Jali	Unistone/ Dalal Tile Industries/ Ecovision
48	Stainless Steel	Salem Steel/Jindal Alloys/ SAIL/Cavelier
49	Welding Electrodes	Advani/Oerlikon/ Modi/L&T
50	Stainless Steel Hardware	Dorma/ Hafale/Geze/Godrej
51	Hydraulic door closers	Godrej/ Hayden/ Everite/ Ozone/Hettich

52	Silicon/ Weather sealent	SIKA /ASIAN PAINTS /STP/Pidilite
53	Low VOC Paints	Asian Paints,Nerolac, Berger, Jotun
54	Frosted film	Garware films/3M
55	Epoxy levelling toping	Epoxy, Arcoy industries,MRF
56	Adhesives	Pidilite Industries, Fosroc chemicals, SIKA India Ltd
57	Admixtures	Auramix 500/400 Series - Fosroc/ ROFF/ Pidilite
58	Clay tile cladding	Clayton/ Faveton
59	External veneer cladding	Prodema panels
60	Zinc cladding	VM Zinc Aerofin Louvers
61	Cement board cladding	Favemanc - Lama Cuadrada
62	Cladding	PLACA Panel cladding
63	HPL cladding	mirame/Trespa / Fundermax cladding
64	Glasswool Insulation	UP Twiga/Poly Glass/ Ownscorning
65	Rockwool Insulation	Lloyds/ Roxul Rockwool/ Grodan
66	False ceiling - Gypsm	Saint Gobain/ boral Lafarge/ India gypsm/USG Boral/Aerolite
67	False ceiling - Metal	Saint Gobain/ Amstrong/ Hunter Douglas/Aerolite
68	Gypsm Board	Saint Gobain/Lafarge/Boral
69	Open cell ceiling	Amstrong/Durlum/ SAS/ Hunter Douglas
70	Baffle ceiling	Amstrong/ Durlum/ Hunter Douglas
71	Acoustical Tile False ceiling	Amstrong/ Lafarge/Hunter Douglas/Anutone/ Dexune
72	Acrylic Solid Surfaces	Hanex/ L.G-Hymac/ Dupont
73	Mosaic/Chequered Tiles	Pavit / Nitco / Kajaria /Somany
74	Glazed Anti skid, Designed ceramic tiles	Johnson/Kajaria/ Nitco/Cera/ Nexion/ Varmora/Somany
75	Vitrified tiles	Johnson/ Kajaria/ Nitco/Cera/ Nexion/ Varmora/Somany
76	PVC Flooring	Amstrong/Tarquet/LG
77	Italian marble	Perlato/Rosso verona / Fire red / Dark emperasdore / Approved by architect
78	Hardwood flooring	Mikaso- Green/ Junckers/ Pergo /Quick Step
79	Grass paver	Rosa Cometa Basant Beaton/Approved equivalent in 120mm thickness for Fire brigade load
80	Paver Block & Kerb Stone	Nitco/Unitile/Ultra/Basant Beaton
81	Tile/Stone Adhesive/Tile Grout	Pidilite/Ferrous Crete/ MYK Laticrete/Fosroc,BASF
82	Dash/ Anchoring Fasteners	Hilti/ Fisher/ Bosch
83	Floor Hardener	Ironite/Fosroc/Hardonite
84	Anodised Aluminum Hardware (Heavy Duty)	Hardima/Alualpha/ LGF Sysmac/ Hindalco/Everite
85	Aluminum Structural Members –Windows, Glazing and Partitions	Jindal Indalco /Hindalco/ Nalco Bhoruka /kalco
86	Glazing structural/suspended/Spider	Modi guardian glass/ AIS Glass/ Saint gobain/Glaverbal
87	Clear / Float / Frosted Glass / Mirror	Saint Gobain /AIS /Pilkington /MODI Guardian
88	Mirror Glass	Atul/ Modi Guardian/ Saint Gobain /Glaverbal
89	Glass Spider Fittings	Dorma/ HAFale/OZONE/ Enox
90	Stainless Steel Railing, Accessories etc in Grade SS 304	Dorma/D-line/Jindal/Ozone Geze
91	Aluminium composite Panels	Alstrong/Reynobond Aluco Bond Alpolic
92	Insulated Aluminum panels	Luxalon Qbiss /Hunter Douglas
93	Ceramic panel Cladding	Hunter Douglas/Neolith/Terreal
94	Aluminum Louvers	Mirame/Hunter Douglas/Colt/ Kawneer
95	Hydraulic door closer	GODREJ/ HAYDEN/ EVERITE/ OZONE/ HETTICH
96	Aluminium sections	INDAL/ JINDAL/ HINDALCO
97	Floor springs	Hayden/ Everite/ Ozone/ ENOX
98	Ceramic panel Cladding	Mirame/Hunter Douglas ,Neolith , Terreal
99	Aluminum Louvers	Mirame/Hunter Douglas / Colt/ Kawneer
100	G. I Steel door frame	Synergy Thrislington, Shakti, Navair
101	Friction Stay Hinges	Dorma, Dorset, LG Sysmac
102	EPDM Gasket	Hanu /Osaka / Alps/ Anand/Eviro Seals
103	Nuts / Bolts & Screws	Art N Glass/GSC (Noida)/ASAHI/Saint Gobain
104	Polysulphide sealant	Wacker/Dow Corning/ GE
105	UPVC Doors & WINDOWS	wood foiled KALCO/ FENESTA/ WINTech/ TORFENESTER/ALP
106	GI Plastermesh	ARPITHA Buiding products, BANGALORE/ National wire products,Pune
107	Automatic sliding door	DORMA, GANDHI AUTOMATION PVT LTD,MUMBAI
108	Laminated Glass	AIS/ Saint gobain/ Guardian glass,PVD Layer -Kurray, Torsifol, Eastman, Saflex
109	Pressed steel door frames	Shop fabricated. Steel from TISCO, SAIL, RINL (Acceptable manufacturers are Deccan Structural Systems Pvt Ltd, Bangalore, Madhu Industries, Bangalore, Royal Fab, Pondicherry or any other
110	SS Hand rail	Salem/ Jindal/ Cavalier/ Metallica India/ D-line Internation Denmark/ Rinex
111	Structural double glazing	GLAVERBELL/ GUARDIAN / SAINT GOBAIN

112	Hermitically sealedToughened performance Glass	GLAVERBELL/ GUARDIAN / SAINT GOBAIN SKN/MODI GUARD
113	Aluminium & MS Work for Nature Roof	KALZIP /M/s International/M/s AGV Alfa/ALKARMA
114	Nuts / Bolts & Screws	GKW/Hilti/ Atul
115	Door Closer	Dorma/Hettich/ Geze/ Everite/OZONE/ Enox
116	Die Cast Patch Fittings	Dorma/ Assa Alboy/ Geze/ Hettich/ Ozone/ Enox
117	Floor Springs	Dorma/ Hettich/ Geze/ Dorset/ Everite
118	SS Mortise lock with one dead bolt and pair of SS handles steel grade –SS304	Dorma/ Hafele/ Godrej/ Dorset
119	SS Tower bolt	Dorma/ Hafele/ Godrej/Hettich
120	SS Butt hinges with ball bearing grade– SS304	Dorma/ Hafele/ Godrej/Doorset Kaba
121	Magic Eye	Dorma/ Ingersoll Rand/ Godrej
122	Lever handle in SS 304 finish	Dorma/ Godrej/ Hafele/Hettich
123	Stainless Steel sliding door blots	Ingersoll Rand/ Godrej/ Hafele/Hettich
124	Pull handle back to back of length	Godrej/ Ozone/ Geze/Hardwyn/Hettich
125	150mm of steel Grade-SS304	
126	Pull handle single sideof length 150mm of steel Grade-SS304	Godrej/ Ozone/ Geze/Hardwyn/Hettich
127	Aluminium level handles	Hardima/ Everite/ Godrej/Classic /Argent/Crown
128	Epoxy SLF Flooring	SIKA/STONHARD/PIDILITE/STP
129	Rolling Shutter	Rama/Prakash

## LIST OF APPROVED MAKES OF PLUMBING WORKS

Name of Work: PROPOSED WAYSIDE AMENITIES IN BUDDHIST CIRCUIT & RAMAYANA CIRCUIT		
List of Approved Makes/ Brands (CIVIL)		
S. No.	Details of Materials / Equipments	Manufacturer's Name
1	Vitreous China Sanitaryware	Jaguar/ Hindware/ Kohler/Kajaria/Somany
2	Seats & Covers solid (W C)	Jaguar/ Hindware/ Kohler/Kajaria/Somany
3	PVC Low Level Flushing Cistern	Jaguar/ Hindware/ Kohler/Kajaria/Somany
4	C P Brass Fittings/ Toilet Accessories	Jaguar/ Hindware/ Kohler/Kajaria/Somany
5	Cast iron pipes & fittings, Manhole covers and frames.	NECO/RIF/ KK /OCR/Pragati/T-Con
6	UPVC Pipes and Fittings	Supreme/Diplast/ Finolex/Astral
7	G I pipes	ITC/ Tata/Jindal/Surya Prakash
8	G I fittings.	Unik / KS/Zoloto/R-Brand/Surya/DRP
9	R.C.C pipe	K K/ Indian Hume Pipes/ App Equivalent ISI marked
10	Stoneware pipes, Gully traps	Perfect/ Trimurti/ Bharat or Approved equivalent ISI marked
11	Gunmetal Valves (Full-way, check & globe valves)	Zoloto / Leader / Kartar /Castle
12	Pressure Gauge	H Guru/Fiebig/Forbes Marshall
13	Pumps	Kirloskar/KSB/Grundfoss
14	Level Controller & Indicator (Water)	Advance Auto/Technika / Minilec
15	Urinal Sensor	UTEK System /AOS System/Euronics
16	Stainless Steel Sink	Neelkanth/Jayna/Parryware/ Nirali/Cera/Bluestar
17	Mirrors	Atul/ Modi Guardian/ Saint Gobain /Glaverbal
18	HDPE Tanks	Sintex/ Supreme/ Neoprene /Finolex
19	Water Meter	Dashmesh/ Capstain/Prima/Zoloto
20	Gratings,Cleanouts,Funnels	Jayna/GMGR/Neer
21	C I Sluice Valves	Kirloskar/Zoloto/ Leader or equivalent ISI marked
22	Solar Water Heater	Bosch /Emmvee/Honeywell
23	Bar Screen	Jash/Huber/Wastech/ Johnson
24	Pump	KSB/ Grundfos/ Kirloskar
25	RO System	Greywater, Pentair, Eureka Forbes
26	Water Cooler	Bluestar, Usha, Voltas
27	Water Heater (Geyser)	Venus/Racold/Havells/Bajaj/Photon

LIST OF APPROVED MANUFACTURERS (Electrical)		
S No	ITEM DESCRIPTION	VENDOR / MANUFACTURER
1	CONDUIT/ ACCESSORIES	BEC, AKG, Polycab
2	JUNCTION BOXES	BEC, AKG, Polycab
3	BUSHES	PVC/ Nylon
4	WIRES (Copper)	Havells, Finolex, Rallsion
5	CABLES	Havells, Finolex, Rallsion,KEI
6	GLANDS	Comet, Dowells
7	THIMBLES	Dowells, Asian, Hex, Jainsons
8	TELEPHONE CABLES	Havells, Finolex, Rallsion
9	COVERPLATES FOR JUNCTION BOXES	Egg white hylam (3mm thick)
10	SWITCH/SOCKET	Legrand, Crabtree (Emerald), Anchor (Roma)
11	MCBs (10kA )	Legrand, Hager (L&T), Merlin Gerin
12	ELCB	Legrand, Hager (L&T), Merlin Gerin
13	MCCBs (With rotary handle )	L&T, ABB, Legrand, GE,Siemens
14	ACBs	L&T, ABB, Legrand, GE,Siemens
15	D Bs AND METAL CLAD SOCKETS	Legrand, Hager (L&T), Merlin Gerin
16	LIGHTING FIXTURES	Philips, Bajaj, Havells,Osram,Bajaj
17	EXIT LIGHTS	Philips, Bajaj, Havells,Osram,Bajaj
18	CEILING FANS	Havells, Orient, Crompton, Usha
19	EXHAUST FANS	Crompton, Havells, Alstom
20	DATA CABLES ( Cat 6)	Systimax, Amp, Panduit
21	DATA OUTLETS	Avaya, Amp, Legrand
22	TELEPHONE & TELEVISION OUTLETS	Legrand, Crabtree (Emerald), Anchor (Roma)
23	COAXIAL CABLE	Comscope, Delton
24	CABLE TRAY	Slotco, Pilco, MM Steelways, MEM
25	MV PANEL/ POWER DISTRIBUTION PANELS/ LT Panels/ APFC	Neptune, Advance, Milestone,Ambit
26	ACBs	L&T (U Power), GE (M-Pro),ABB (EMax), Merlin Gerin (Masterpact NW)
27	CONTACTORS	L&T (MNX), ABB (Arange), Schneider (Telemecanique)
28	CAPACITORS	L&T ,GE, Asian, ABB, Ducati,Schneider,Neptune
29	CURRENT TRANSFORMERS	Kappa, AE, Advance
30	TIMERS	Legrand, Hager, Theben, L&T, ABB
31	INDICATING LIGHTS /Push Button	L&T, Kaycee, BCH, Telemecanique (Harmony), Rishab
32	METERS	Conzerv, L&T, AE, Neptune
33	SELECTOR SWITCH	L&T – Salzer, GE, Kaycee
34	CONTROL FUSE	L&T, GE
35	TRANSFOMER	Recons,Voltamp ,ABB,
36	APFCR Relay	L&T/Neptune / Siemens/ Conserv
37	PVC INSULATED COPPER CONDUCTOR WIRE	Finolex/Havells/Rallison
38	PROTECTIVE RELAYS/ AUXILIARY RELAYS	Areva/ L&T/MG/ Siemens/ ABB
39	PVC INSULATED TAPE	Steel Grip
40	HT CABLE	Fort Gloster, CCI
41	HT CABLE TERMINATION	Raychem/ Birla 3M
42	VCB	Areva/ Schneider/ Advance Panels/ Siemens/ ABB
43	TOGGLE SWITCHES/SELECTOR SWITCHES	Kaycee/L&T
44	RISING MAINS/ BUSDUCTS	Legrand, L& T, C & S, Schnedier
45	H.T. PANEL & BREAKERS	Schneider, Areva, Siemens, ABB
46	APFCR Relay	L&T/Epcos / Siemens/ Conserv
47	DG SETS	Kirloskar / Caterpillar / Cummins /Sudhir/Catterpillar
48	SOLAR LED Streetlight (STANDALONE)	Havells/ Bajaj/ Crompton equivalent
49	BOLLARD	Havells/ Bajaj/ Crompton/phillips equivalent
50	ANY OTHER ITEM	Sample to be approved by engineer in charge
<b>NOTE:</b>	If any of the above approved vendors' materials are unavailable or if alternative makes of materials are proposed to be used, the same must be approved by the engineer-in charge prior to supply and installation. The sample material/ item with respective catalogues/ brochures/ technical specifications and prices with discounts should be submitted well in time for approval.	

LIST OF APPROVED MANUFACTURERS (HVAC)		
1	Pumps	Grundfoss/ Armstrong/Kirloskar/ Xylem
2	Variable pumping system	Grundfoss/ Armstrong/ Xylem
3	Heat Recovery Wheel	DRI /Ostberg/ Flaktwood
4	Axial flow fan	Humidin/ AirFlow/ Systemair/ Woltar
5	VFD	VTS/ Danfoss/ ABB/ Fuji
6	AHU / FCU Motor	ABB/ Crompton/ Siemens
7	Actuator Assembly	Belimo/Danfoss/ Siemens
8	PACs	Stulz/ Emerson/ Blue Box
9	VRV /VRF System – Inverter type	SAMSUNG / TOSHIBA-CARRIER/ MITSUBISHI / DAIKIN
10	VRV /VRF Indoor units	SAMSUNG / TOSHIBA-CARRIER/ MITSUBISHI / DAIKIN
11	CPVC / HDPE / PVC Pipes	FINOLEX /SUPREME /ASHIRVAD/ASTRAL
12	Factory fabricated ducts	ROLASTAR / ZICO SEVEN STAR / ATCO
13	Duct supports/ Anchors fasteners	GRIPPLE / HILTI/ HI TECH / RAWLPLUG
14	Diffusers/ Grilles/ Slot diffusers/ Exhaust/ Disc valves/ VCD/ Butterfly damper/ Louvers	AIRMASTER / DYNACRAFT / TROX / RUSKIN/TITUS
15	Flexible ducts	SUPA FLEX / KARTHILA / SEVEN STAR / TWIGA / TITUS
16	Fibre glass insulation	UP TWIGA / OWENS CORNING / KIMMCO
17	PUF Insulation	BEARDSELL / LLOYD / MALANPUR
18	Copper pipes	Mandev/Mex Flow/Indigo
19	Copper pipe-insulation	K-FLEX/ARMAFLEX
20	Duct thermal insulation	ARMAFLEX / K FLEX / EUROBATEX
21	Fresh air & Exhaust – Inline fans	Humidin/ NICOTRA/ GREENHECK/ CARRYAIRE/ AirFlow/ SPHERE/ AIRFLOW
22	Exhaust – Propeller fan	KRUGER/ NICOTRA/ GREENHECK/ CARRYAIRE/ DASPASS/ CROMPTON
23	Pressurisation fan	Humidin /Air Flow / GREENHECK / CARRYAIRE
24	Cable/ Refrigerant trays	UNITECH, WIBE,PROFAB, STEELWAYS,BHARTI/
25	Volume control damper	AIRMASTER / AITECTH / SYSTEMAIR / COSMOS / AJANTA
26	Duct sealant	HILTI / 3M / PROMAT / URJA
27	GI Sheets	TATA/ JINDAL
28	Adhesive	ARMAFLEX
29	Jet fans	SYSTEMAIR / AIROVENT/FLAKT WOODS/Air Flow
30	Smoke spill axial fans	KRUGER / NICOTRA / GREENHECK / CARRYAIRE
31	MCBS	SCHNEIDER / SIEMENS/ Legrand - DX3
32	Cables	KEI / HAVELLS / FINOLEX
33	Paints	ICI/BERGER
34	Grilles / Diffuser / Fire Dampers	Caryaire/Systemair/Green Air.
35	Alluminium Sheet	Nalco /Hindalco/ Balco
36	Cable Tray	BECO/ LEGRAND/ COOPER/ GEWISS

LIST OF APPROVED MANUFACTURERS (FIREFIGHTING)		
1	FIRE PUMPS/ENGINE	KIRLOSKAR / MATHER & PLATT/GRUNDFOS/ WILO
2	M. S Pipe	Jindal/ Surya / TATA
3	G. I Pipes	Jindal/ Surya/ TATA
4	Forged Fittings	SS/VS/ True Forge
5	Ball Valve / Gate Valve (Gunmetal)	Sant /Leader/ Zoloto/ CIM
6	Butterfly valves	API/NVR / ZOLOTO / AUDCO
7	Air Pressure Valve	Anergy/ Flemco/Castle/ SKS/Leader
8	C. I Double flanged sluice valves	Kirloskar /Zoloto/ Sant /IVC
9	C. I Double flanged Non-return valves	Kirloskar/ Zoloto /Sant/ IVC
10	Dual Plate / Wafer Type Non-return valves	Kirloskar/ Zoloto/ Sant/ IVC
11	Fire Extinguisher	CEASE FIRE/SAFEX / MINIMAX /NEWAGE
12	First Aid Hose Reel Drum	Superex /Newage/ Safex /Safe Fire
13	Thermo Plastic Hose Reels for Drums	Superex /Newage/ Safex
14	R.R.L Hose & C.P Hose	Superex /Newage/ Eversafe/ Safe Fire
15	Branch Pipe, Nozzle, Coupling etc.	Minimax /Lifeguard/ Safeguard/ Safe Fire
16	Landing Valves	Superex /Newage /Eversafe/ Safe Fire
17	Fire Brigade Connections	Superex /Newage/Eversafe/Minimax /Safe Fire
18	Hose Box	Superex /Newage /Eversafe
19	Sprinkler & Rosette Plates	Tyco /Viking /HD Spray Safe
20	Motors for Fire Pumps	Siemens/Kirloskar/ Crompton/ ABB
21	Electrical Switch Gears	Siemens /Schneider/ ABB/ L&T
22	Power and Control Cables	Universal /Polycab /Havels/ Finolex/ Batra Henlay/ Grandlay
23	Control Panel of Terrace Pumps	Advance panel & Switchgear /Adlec / Tricolite/ Neptune
24	Voltmeter & Ammeter	Schneider /Neptune/ Rishabh Conserve
25	Indicating Lamps & Push buttons	L&T / SEIMENS
26	CT	AE /Kappa/ Nutech Electrical
27	MCCB / MPCB / MCB	Siemens/ Schneider /Legrand
28	Contractors/ TIMES, OVERLOAD Contractors/ TIMES, OVERLOAD RELAYS/ STARTER	L&T /Siemens /Schneider/ Legrand
29	Foot valve with Strainer	Kirloskar /Leader/ Zoloto
30	Flexible Connector (Drop) for Sprinkler	Easyflex/Viking/ Newage
31	Flow Switches	NOTIFIER /HONEYWELL
32	Annunciation panels	Neptune/ Tricolite /Adlec
33	Single phase preventer	Minilac /L&T /Siemens
34	Inspector Test valve	Viking /Tyco/ Hd
35	Pre-Fabricated Structural supports and clamps	Chilly/ Hitech /Camry /Easyflex
36	Pressure gauge	H - GURU /BEIG
37	Alarm Valve	Viking /Tyco/HD
38	Dash fasteners	Hilti/ Fischer/ Fasteners India
39	Welding Electrodes	Advani /Essab /Mangalam
40	Anti-vibration Pads & suction & delivery flexible pipe connectors	Easyflex/ Resistoflex /Dunlop
41	Reinforcement Steel / Structural Steel/ Steel Plates	SAIL /Tata Steel Ltd /RINL /Jindal Steel & Power JSW Steel Ltd.
42	Electrical motors	KIRLOSKAR/SEIMENS/NGEF/CROMPTON//GRUNDFOS
43	Booster pump	KIRLOSKAR / MATHER & PLATT//GRUNDFOS
44	MS fittings	JAINSONS /VS/B&M
45	Ball valve (15-40mm dia)	ZOLOTO / HAWA/ VB/JAINSONS
46	Sluice valves	KIRLOSKAR / ZOLOTO API/NVR
47	Non - Return Valve- Flap type cast iron	KIRLOSKAR / ZOLOTO API/NVR
48	Canvass hose	NEWAGE / MINIMAX
49	Hardware for Fire Check Door	Dorma/ AssaAbloy/ Hafale
50	Fire Paint	Asian/Jotun/ Akzonobel
51	Fire rated doors	iclean /Promat /Shakti /Navair
52	Pressure switch	DANFOSS / INDFOSS
53	PVC Insulated copper wires	FINOLEX / UNIVERSAL / CCI
54	Cables	FINOLEX / UNIVERSAL / CCI
55	Over load relays	L&T/ SCHNEIDER/ LEGRAND
56	Single phase preventer	L&T / SEIMENS

LIST OF APPROVED MANUFACTURERS (FIRE ALARM SYSTEM)		
1	Detectors & Devices – Intelligent multicriteria detector, smoke detectors, heat detectors, duct detectors, control module, monitor module, fault isolator, hooters etc. Addressable Main Fire Alarm Panel with Digital voice evacuation system	Notifier/ Edwards /Siemens/ Honeywell/ATEIS
2	Fire Survival Cable	Rallison /Polycab /Bonton/ Batra Henlay/ No Burn/ LAPP