

LIST OF APPROVED MANUFACTURERS / VENDORS

All materials and products shall conform to the relevant standards/specifications of IS code, BS Code etc. and shall be of approved make and design. A list of manufacturers / vendors is given herein below for guidance. The approval of a manufacturer/vendor shall be given only after review of the sample / specimen by the Engineer. The complete system and installation shall also be in conformity with the – **“Applicable Codes, Standards and Publications”**.

List of approved makes for products and materials is given below. Other equivalent manufacturers may be considered with prior approval.

.No.	Details of Materials/Products	Manufacturer’s Name
1.	Epoxy / Polyester resin For fixing anchor fasteners in soffits	<ul style="list-style-type: none"> • “Lokset” of Forsoc Chemicals (India) Limited • STP MBT • Apple chemie
2.	Fire stop Sealant	<ul style="list-style-type: none"> • Dow Corning’s “Firestop Sealant 700: by • Universal Silicones Lubricants Pvt Ltd. • GE Silicone’s Pensil 300 Fire stop Sealant”
3.	Ply wood	<ul style="list-style-type: none"> • Uniply • Europly • Archidply • Century ply • Hunsurply • Corbett • Duroply (Green marked, BWR Grade) of Sarda Plywood Industries Ltd., • Green Plywood Kitply
4.	Block board	<ul style="list-style-type: none"> • Uniply • Euro Board • Green blockboard • Century board • Archid blockboard • Duroboard of Sarada Plywood • Bhutan Board

5.	Veneers	<ul style="list-style-type: none"> • Greenply • Euro make • Jackson • Timex • Legend • Sarda Plywood Industries Ltd.
6.	Burl Veneer	<ul style="list-style-type: none"> • Green • Euro make • Jackson • Venture Enterprise • Kitply Industries Ltd.
7.	Adhesive	<ul style="list-style-type: none"> • “Pidilite • Araldite • Jivanjor • Apple chemie • Don Construction Chemical Pvt Ltd
	Cement based Adhesive	<ul style="list-style-type: none"> • Ultratech
	Tiles adhesives	<ul style="list-style-type: none"> • Don Construction Chemical Pvt Ltd
8.	Flush Doors	<ul style="list-style-type: none"> • Kutty, • Karnataka State forest department, • Green, Decorative Duroply (Green marked), • Kitply
9.	Plastic Laminates	<ul style="list-style-type: none"> • Formica • Greenlam • Vir • Sundeck • Neoluxe • Bakelite Hylam
10.	Aluminium Sections	<ul style="list-style-type: none"> • Indian Aluminium Co. • Hindustan Aluminium / • Jindal, • Bhoruka
11.	Aluminium Composite Panel	<ul style="list-style-type: none"> • Flexibond • Alucobond • AluKbond • Eurobond • AlucoPanel • Viva
12.	Float Glass/Toughened Glass Insulating Glass	<ul style="list-style-type: none"> • Float Glass India Ltd • Modiguard • Saint Gobain

13.	Bevelled and Embossed Glass/Mirrors	<ul style="list-style-type: none"> • Gujarat Guardian Ltd. • Modi • Saint Gobain
14.	Powder Coatings	<ul style="list-style-type: none"> • Berger • Nerocoat • Jenson & Nicholson
15.	Asphalt Emulsion	<ul style="list-style-type: none"> • Karnak Chemical Corporation • STP
16.	Tile Joint Filler	<ul style="list-style-type: none"> • Bal Adhesives & Grouts • “Roff Rainbow Tile mate” of Roff construction Chemicals Pvt Ltd. • Winsil 20/Silicon Sealant of GE Bayer Silicon • “Zentrival FM” of MC-Bauchemie (IndiaPvt Ltd) • Apple Chemie • BASF
17.		<ul style="list-style-type: none"> • Kajaria Ceramics Limited • Arpitha Exports
18.	Heavy Duty Chequered Tiles	<ul style="list-style-type: none"> • NITCO • Modern Tiles
19.	Ceramic Tiles	<ul style="list-style-type: none"> • Kajaria • Bell • Spartek • Goldcoin • Johnson • Somany • RAK Ceramics • Murudeshwar Ceramics
20.	Vitrified Tiles	<ul style="list-style-type: none"> • “Naveen Diamontile” of Murudeshwar Ceramics Ltd. • “Granamite” of Restile Ceramics Limited • “Marbo Granit” of Bell Granito Ceramica Ltd • Johnson Tiles • Somany Tiles
21.	Marble blended Vinyl Tiles/Sheet	<ul style="list-style-type: none"> • Armstrong of Inarco Ltd • Terkett Floorings • Krishna Vinyl

22.	Glass Mosaic Tiles	<ul style="list-style-type: none"> • Mridul Enterprises • Italia • Palladio
23.	Marble Mosaic Tiles	<ul style="list-style-type: none"> • Nitco • Basant Tiles
24.	Aluminum Linear Ceiling	<ul style="list-style-type: none"> • Luxalan • Interarch • J C Industries • Hunter Douglas • Fundermax • Armstrong
25.	Steel Panel Ceilings	<ul style="list-style-type: none"> • Interarch • Armstrong • Metckaft
26.	Resin Bonded Glass Wool	<ul style="list-style-type: none"> • Rockloyd • Kingsway • LLYOD Insulations (INDIA) Ltd.
27.	MS Tubes	<ul style="list-style-type: none"> • Tata • Lloyd Metal & Engineering Co. • NSL Limited
28.	Modified Bituminous	<ul style="list-style-type: none"> • “Multiplas Standard” of Integrated Waterproofing Membrane Limited • “SUPER THERMOLAY”/”POLYFLEX’ of STP Limited . • “LOTUS-3” of the Structural Waterproofing Co. Limited • “HEAVY DUTY POLYPLY” of Ana Roofings Private Ltd • Apple chemie • Shell • Hincola
29.	Epoxy Putty	<ul style="list-style-type: none"> • “Techoxy” by Choksey Chemicals Pvt Ltd. • Apple chemie
30.	Polysulphide Sealants	<ul style="list-style-type: none"> • Pidilite Industries Ltd . • STP • Fosroc • Choksey • Apple chemie

		<ul style="list-style-type: none"> • Supreme Bituchem India Pvt. Ltd.
	Polyurethane sealant	<ul style="list-style-type: none"> • Supreme Bituchem India Pvt. Ltd
31.	Silicone Sealants	<ul style="list-style-type: none"> • G.E. Bayer Silicone • Dow Corning • Waclear
32.	Sealant Joints	<ul style="list-style-type: none"> • Watson Bowman Acme Corporation • “Silpray” of G.E. Bayer Silicare • Don Construction Chemicals pvt ltd
33.	Paints	<ul style="list-style-type: none"> • I.C.I. • Berger • Jonson & Nicholson • Asian Paints • Dulux • Nerolac • Surfa
34.	Emulsion Paint	<ul style="list-style-type: none"> • ICI • Dulux Velvet • Luxol Silk • Jonson & Nicholson • Asian Paints • Dulux • Nerolac • Surfa
35.	Synthetic Enamel	<ul style="list-style-type: none"> • I.C.I. • Berger • Jonson & Nicholson • Asian Paints • Dulux • Nerolac • Surfa
36.	Texture Paints	<ul style="list-style-type: none"> • Spectrum • Unitile • Surfa • Birla
37.	Polyurethane Paint	<ul style="list-style-type: none"> • MRF • Berger

38.	Wax Polish	<ul style="list-style-type: none"> • Reckitt & Colman • Asian • Berger
39.	Melamine	<ul style="list-style-type: none"> • ICI Delux Timberstone Melamine Coating • Asian / • Berger
40.	Membrane Water Proofing	<ul style="list-style-type: none"> • Padmaja Engineering Services, INC • Bitumat • Apple Chemie • Supreme Bituchem India Pvt. Ltd • Don Construction Chemicals pvt ltd
		<ul style="list-style-type: none"> • BASF • Pidilite • Hindcom Chemicals Limited
	Cement based water proofing	<ul style="list-style-type: none"> • Ultratech
41.	Cement Bonded Particle Board	<ul style="list-style-type: none"> • Bison Panel Board • Everest Industries
42.	Stainless Steel Railings	<ul style="list-style-type: none"> • Salem Steel • Jindal Stainless steel • GM 2 metal works • Entarchcon Infratech Pvt. Ltd.
43.	Raised (Access) Floor / Cavity floor	<ul style="list-style-type: none"> • Hewetson • United Insulation • Proactive Systems • Universal Infrastructure Systems
44.	Fire Check Doors	<ul style="list-style-type: none"> • Godrej • Shakthi Hormann Pvt.Ltd.
45.	Pressed Steel Door Frames	<ul style="list-style-type: none"> • Deccan Structural Systems Pvt. Ltd, • Agew • San-Harvic
46.	Ceramic Claustra	<ul style="list-style-type: none"> • Scindia Potteris
47.	Interlocking Paving Tiles	<ul style="list-style-type: none"> • Pavestone Marketing Pvt Ltd • Nitco Marble & Granite Pvt. Ltd
48.	Ashford Formula	<ul style="list-style-type: none"> • JB Associates
49.	Eleganstone	<ul style="list-style-type: none"> • Bubna Commodities (P) Ltd
50.	Roc Wool	<ul style="list-style-type: none"> • Lloyd Insulation (India) Ltd • ROCKWOOL

51.	Cavity Block	<ul style="list-style-type: none"> • Apco Concrete Block • Besser Concrete Systems Ltd • Sobha Concrete Products
52.	AAC Blocks	<ul style="list-style-type: none"> • Hyderabad Industries Ltd • Ballarpur Industries Ltd • Ultratech
53.	Cement concrete designer tile	<ul style="list-style-type: none"> • Eurocon tiles, • Duracrete • Ultra tiles.
54.	Polycarbonate sheets	<ul style="list-style-type: none"> • GE Plastics (Lexan) • Tuflite
55.	Iron Mongery	<ul style="list-style-type: none"> • Dorma • Ozone
		<ul style="list-style-type: none"> • Kich • Yale • Dorset • Henderson • Ebco
56.	AAC Block joint adhesive	<ul style="list-style-type: none"> • Ultratech • Apple Chemie
57.	Readymade Plastering	<ul style="list-style-type: none"> • Ultratech • Apple Chemie
58.	Cement base grouting	<ul style="list-style-type: none"> • Ultratech • Apple Chemie • BASF • Supreme Bituchem India Pvt. Ltd • Don Construction Chemicals pvt ltd
59.	Baffel Celing	<ul style="list-style-type: none"> • Armstrong • Hunter Douglas
60.	Exterior cladding	<ul style="list-style-type: none"> • Hunter Douglas • Fundermax
61.	Perforated metal ceiling	<ul style="list-style-type: none"> • Hunter Douglas • Fundermax • Armstrong
62.	Glass Dome	<ul style="list-style-type: none"> • Entrachcon Infratech Pvt. Ltd.
63.	Tensile Roofing	<ul style="list-style-type: none"> • Saint Gobain
64.	Roof Latches	<ul style="list-style-type: none"> • LATCHWAYS
65.	AL Roof Vents	<ul style="list-style-type: none"> • Agaris Airvent Systems

66.	Roofing 1. Galvalume 2. Zinalume	<ul style="list-style-type: none"> • Tata Blue Scope • JSW Steel • LLYOD Insulations (INDIA) Ltd. • VM Zinc • VIJAYANATH • LLYOD Insulations (INDIA) Ltd. • Tata Blue Scope
67.	Toilet Cubicles	<ul style="list-style-type: none"> • Macro Enterprises
68.	Tactile Flooring	<ul style="list-style-type: none"> • Johnson Tiles
69.	CEM Board	<ul style="list-style-type: none"> • USG Boral • NCL
70.	Calcium Silicate Board	<ul style="list-style-type: none"> • Promat
71.	AL windows & Glazing	AJIT INDIA (Madras) Pvt. Ltd.
72.	Cement	ACC, Ultratech, Gujarat, Ambuja, Grasim, JK Lakshmi
73.	Reinforcement Bars	SAIL Plants, Rashtriya Ispat Nigam Ltd. Vizag Steel Plant, , Tata Steel , Ispat Industries , JSW Steel , JSPL, Essar Steel , Electrosteel steels limited (for use in non-dynamic structure)
74.	Epoxy	FOSROC, SIKA QUALCRETE, Araldite, BASF
75.	Expansion Joints	Prequalified Manufacturers as per RDSO's latest approved list or as approved by NMRCL.
76.	Admixtures	FOSROC, MBT. MC Baucheme, Sika, APEX, Pidilite, BASF
77.	Pile Integrity Testing Agency	CBRI. Pile Dynamic. AIMIL, Geo dynamic.
78.	Anchor Fastener	HILTi. FISHER, BAUCH
79.	Structural Steel	TATA, SAIL, ESSAR, Jindal Steel & Power Ltd, JSW
80.	Stainless Steel	Jindal. SAIL
81.	Pre-stressing Strand (LRPC)	TATA SSL Ltd, USHA Martin,
82.	Welding Electrodes	ESAB. Advani - Orlikon Weld Alloy. Modi L&T Eutectic,
83.	Pot/Elastomeric Bearings	Prequalified Manufacturers as per RDSO's latest approved list
84.	Horizontal Tie Bars/Shear Bars	BB Bars System, BBV Systems ,Dextra

85.	HDPE Sheathing	Rex Polyextrusion, Gwalior Polypipes Ltd, M/s Dynamic Prestress
86.	Formwork Release Agent	FOSROC, MBT, MC Baucheme, Ado Conmat, CICO, SWC, Choksey, BASF, Adoadditives, STP
87.	Prestressing System	Freyssinet, BBR, VSL, Dynamic, Killick Nixon, Tensacciai (India Ltd.), Usha Martin, Posten, VSIL
88.	Reinforcement Couplers	Dextra, Moment
89.	Hollow Sections, Pipes	Surya Pipes, Hi-Tech Pipes, JSW, JSPL,
90.	Drainage Pipes	Tirupati Plastomatics, Duraline, REX, STIPL
91.	Acrylic Textured Coatings	Spectrum, Renova, Wallz, Surfa Nova, Jotun, Asian Paints
92.	Non shrink Grout	Fosroc Chemical (India). SIKA BASF, ELCHEM, MBT. Sika.
93.	Bonding Coat	CICO, FOSROC, Sunanda speciality coating Pvt. Ltd., BASF, SWC. TAM
94.	Polysuphide Sealant	CICO. Pidilite. BASF. FOSROC. SWC, STP, SIKA, Fairmate
95.	Steel Structural Fasteners	Pooja Forge, Sundram Fasteners, Unbrako, Nelson, Panchsheel
96.	Paints	Berger, Johnson Nicholson, Nerclac, Asian,
97.	Micro Silica	Sika, Elkem, FOSROC. MAPEI. Comiche, Star Silica, TAM, CALIPAR, CICO
98.	Fire Resistant Paints	Akzo Noble, PPG or equivalent, Jotun
99.	External Acrylic Emulsion	Berger, Apex, Asian, Nerolac, Jenson & Nicklson
100.	Integral Crystalline Waterproofing Method	Don Construction Chemicals pvt ltd
101.	Water stopper/Bar	Kanta Rubber. Greenstreak, Maruti, Duron
102.	Liquid polymer membrane waterproofing	INTEGRITANK, BASF. MAPEI, PIDILITE. DAVCO, CICO, Supreme Bituchem India Pvt. Ltd
103.	Curing Compound	Clean tech concure, SINAK, FOSROC, Ado additives, TAM, STP SWC.CICO, Rheoplast Technologies pvt. Ltd.
104.	Polycarbonate Sheets	M/s Gallina Acroplus. Coxwell, Poly U, Fabric, SABIC I.DANPALON
105.	Fly ash	Thermal plant. Ashcrete, Ultra pozz, star pozz, (the fly ash shall be as per our specifications)
106.	False Ceiling	Hunter Douglas

107.	ACP	Hunter Douglas, Durobuild
108.	Aluminum Louvers	Hunter Douglas-LUXALON H-3 , CS-RS-1605
109.	SS Railing	Sanvijay
110.	Barbed Wire / Chain-link fencing	Krishna Industries Bhilwara, / Concertina Coils New Delhi,
111.	PEB/Steel Structures/Pipe Structure	TT, Framacad, Voltagreen, Everest, ZAMIL
112.	Cement (For Brick Works, & General Work, Wall/Boundary Wall only)	Birla Gold (Manikgarh Cements)
113.	MS Angles & Flats	Ramson Steel (For general purpose only, not for dynamic & heavy loading structures)
114.	Corrosion Inhibitors -	Krishna Conchem Product Pvt. Ltd.
115.	Coal tar epoxy for sub-structure protection.	Krishna Conchem Product Pvt. Ltd.
116.	Porotherm lightweight clay hollow block/bricks	Wienrberger Bangalore
117.	Fibrillated polypropylene fibers	Bajaj Steel Industries Limited (for non-dynamic structure)
118.	Pre Engineering Building Pre fabricated Structural steel	M/S Kirby Building India Ltd
119.	Cold Rolled, Galvanized, Galvalume, Color Coated, HRPO, HRSP, Plain, Corrugated, Profilled, Sheets and Coils	M/s JSW Steel Coated Product Ltd
120.	Centrifugally Cast (Spun) iron pipes and fittings as per IS 15905 & ISO 6595 standards. Centrifugally cast iron pipes and fittings as per IS 3989 specifications. Ductile iron manhole covers, frames & gratings as per EN-124 standards. Cast iron manhole covers, frames & gratings (ISI Marked) as per IS: 1726.	M/S Jayaswal Neco Industries Ltd
121.	Aluminium Composite. Aluminium Colour Coated Coils.	M/S Alstrong Enterprsie Pvt. Ltd

122.	Pre Engineering Building, Pre Fabricated Structural Steel Grade	M/S PHENIX Construction Technologies(A Division Of M&B Engineering Limited)
123.	Waterproofing Membranes	M/S Tiki Tar Danosa (India) Private Limited
124.	Fire rated Steel Doors, Fire rated timbers Doors ,Fire Barriers, Fire rated Sliding Doors and Fire rated Rolling Shutters	M/S Signum Fire Protection India PVT Ltd
125.	ALCCOFINE 1203 Micro fine additive for concrete and mortars	M/S Counto Microfine Products Pvt Ltd
126.	Profiling of Galvanized and Colour Coated Roofing and Decking Sheet from approved Manufactures of sheets	M/S Aditya Profiles Pvt Ltd
127.	Manual Metal Arc Welding (MMAW) Electrodes	M/S Weldfast Electrodes Pvt Ltd
128.	MS ERW Black, Galvanized Round Pipes Hollow Sections	M/S APL Apollo Tubes Limited
129.	Manhole Covers, Gully Covers, Overhead water tank covers, Underground water tank covers & Gratings	M/S HP International
130.	Chemical Anchoring FriuIsider Mechanical Anchoring System	M/S Ripple Construction Products Pvt Ltd
131.	Bronze and Brass gate Globe check strainers and ball valves and ductile iron and Aluminium Butterfly valves	M/S Kitz Corporation
132.	Steel Wire Ropes	M/S ORION ROPES Pvt Ltd
133.	Pre Engineered Structures and Structural Steel	M/S Apex Buildsys Turnkey Solution
134.	Industrial and decorative Paints, Powder Coating, Emulsion Paint, Synthetic Enamel and Polyurethane Paint	M/S Kansai Nerolac Paints Limited

135.	SHELLOXY-Crack bridging, decorative, flexible, anti-carbonation and waterproofing coating for concrete SUPER SHIELD SELFPROTEK – Heavy Duty ,Cold applied, self adhesive water proofing membrane with HMHDPE laminated for electric insulation	M/S Supreme Bituchem India Pvt Ltd
136.	Rerolling of steel section, column section , Wide flange beam, channel section ,angle section for Non Dynamic Structures	M/s Shri Bajrang Alloys Ltd.
137.	Hot Rolled Structural Steel , Beam - 200mm to 600mm, Channel- 200mm to 600 mm ,Angle -130 mm to 200 mm and H-Beam -150 mm to 200 mm for Non Dynamic Structures	M/s Topworth steel &power Pvt Ltd.
138.	Pre Engineered Building (Steel Column & steel Roof)	M/s Richa Industries Ltd.
139.	Integral waterproofing compound, Wall putty, Floor hardeners, Grouts for machine foundation, Epoxy bonding agent and structural repair product	M/s Perma Construction Aids Pvt Ltd.

140.	Expansion joints, Epoxy Formwork Release Agent , Segment Bonding Agent , Acrylic Textured Coating, Bonding Coat or Bonding Agent, Polysulphide Sealant, Water Stopper /Bar, Liquid Polymer membrane Waterproofing, Curing Compound, Waterproofing Systems, Polymer	M/s Fair Mate Chemicals Pvt Ltd.
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The above list is not exhaustive. Contractor may propose similar product of other reputed vendor too for the works. However the approval /acceptance / rejection of proposed vendor rest with NMRCL.

Vendor List for MEP Works

Sl. No.	Item	Proposed vendor List for NMRCL
Vendor List for Electrical items:		
1.1	MS/GI Conduits ISI embossed black enamelled / galvanized	AKG BEC,
1.2	MS/GI Conduit accessories superior type as per approved samples	Sharma Sales Corporation Super Sales Corporation
1.3	PVC rigid conduit and accessories ISI embossed	BEC, AK
1.4	PVC flexible conduit and accessories	PMA-SSK
1.5	MS Raceways and raceway accessories.	V K Industries Steelways
1.6	Cable trays & Cable ladder	Indo Asian Profab Patny Innospacer Rattan Omcara Emco Mahaveer,kalkatta Technofab Engineers Sunrise Electrical Industries M K Industries Sai Cable Tray Pinnacle metals
2	Wires, cables and cable accessories	
2.1	Wires	
2.1.1	1100 volt grade FRLSZH /FR PVC insulated stranded copper conductor wires	Finolex Polycab Bon Ton KEI RR cable Anchor RPG Universal Leoni Lapp
2.2	1100 volt grade Cables	
2.2.1	1100 volt grade ,armoured, XLPE FRLSZH/Fire Resistant cable, Copper/Aluminium Conductor cables	Poly cab Havells Finolex KEI RR cable Anchor RPG Universal Leoni

		Lapp Cords Rallison Govind cables
2.3	Cable Accessories	
2.3.1	1100 volts Doubles compression brass cable glands	Dowells, Peeco, Comet Siemens
2.3.2	1100 volts Doubles compression PVC cable glands	Trinity Touch (Jacob)
2.3.3	1100 volt Cable lugs	Dowell's (Biller India Pvt. Ltd)
2.3.4	Terminal blocks & cage clamps	ELMEXX, PHOENIX, WAGO, Connectwel
3	Wiring accessories	
3.1	Modular grid plate wiring accessories (switches, socket outlets bells etc.) with boxes.	Siemens Honeywell Wraparound Plus Legrand Mosaic
3.2	Metal clad Socket Outlets with boxes	Anchor MK Legrand Crabtree
3.3	Under floor junction boxes and cable management system	Legrand
3.4	Weather Proof plugs and sockets (IP 65 / 66)	Neptune Legrand
4.	Distribution equipment	
4.1	Switchgear	
4.1.1	MCB's/RCCB's	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.1.2	Earth leakage circuit breaker	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.1.3	Timers in Distribution Boards	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.1.4	Distribution Boards	Schneider Siemens Legrand Lexic
4.2	Circuit Breakers	
4.2.1	Moulded Case Circuit Breakers, Motor protection circuit breaker	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.2.2	Switch Fuse Units and Isolators	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.2.3	Change over switch / Isolators	L&T HH Elcon
4.2.4	Air Circuit Breaker	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.2.5	Automatic transfer switch (ATS)	Tricolite ASCO Cummins Socomac
4.2.6	Power/auxiliary, Capacitor control Contactors, overload relays	L&T, GE, ABB, Siemens, Schneider, Merlin Gerin
4.2.7	MPP heavy duty Capacitors	Siemens (Epcos), Neptune Ducati
4.3	Accessories	

4.3.1	Protection relays electromechanical	Areva, ABB, L&T,
4.3.2	Protection Relays Numeric	Areva, ABB, Siemens
4.3.3	APFC relay 3 phase	L&T, Ducati Neptune Conzerv,
4.3.4	Single phase preventer, overload relays	Siemens ABB, Schneider Electric,
4.3.5	Current Transformer	Gillbert & Maxwell, Precise, AE,
4.3.6	Control / Potential Transformer	Gillbert & Maxwell, Precise, AE
4.3.7	Push Buttons, Indicating lamps LED	L&T, GE, Siemens, Schneider,
4.3.8	Selector switches	L&T, Siemens,
4.3.9	Instruments – analogue	L&T Rishab, AE,
4.3.10	Digital meters	L&T, Schneider,
4.3.11	Power and harmonic analyzer	Conzerv Secure Neptune Ducati
4.3.12	Programmable Logic Controller (PLC)	Allen Bradley, Siemens
4.4	LT 415 volt switchboards	
4.4.1	Main LT switchboards PLC Panels Capacitor Panels Floor LT panels	Dricolite, EMCO Switchgear, Power control, Bajaj, Lotus, Pragathi control, Pyrotech
5.	Bus Trunking	
5.1	Lighting Bus Trunking	Dricolite, EMCO Switchgear, Power control, Bajaj, Lotus, Pragathi control, Pyrotech
6.	Light Fixture & Accessories	
6.1	Light fittings	Philips, Wipro, GE
6.2	Area Lighting Masts	Wipro, Philips, GE
6.3	Circulator fans/exhaust fans	Crompton Greaves, Orient, Khaitan, Almonard

6.4	Lighting Control system	Hubbell, Dynalite, Wipro
6.5	Ceiling Fans	Crompton Greaves, Orient, Khaitan
6.6	LED	Nichia, Lumileds, Citizen, Cree, LG
7.	UPS System	
7.1	UPS System	Emerson Delta Socomac Hireal
7.2	UPS Battery	Exide, Farukawa, Standard, Aamaraja
8.	Miscellaneous Sub Station equipment	
8.1	Rubber mats	
8.2	CO2 Fire extinguishers	Fire Traces Tyco
8.3	Battery banks maintenance free VRLA	HBL Nife Exide, Amar Raja, Standard Furukawa
8.4	Battery charger	HBL Nife AE Caldyne, Amar Raja
9	Miscellaneous	
9.1	Anchor Fastener	Hilti, Fisher
9.2	Welding rods	Advani Oerlikon L&T
9.3	Paints	ICI, Asian, Shalimar
9.4	Fire sealing material	Hilti Birla 3M Roxtec
10	BMS / SCADA	GE Honey well Mitsubishi Siemens Rockwell Automation ABB
11	DG SET	Sudhir Powerica Mahindra Jackson
Vendor List for Fire Fitting Systems:		
1	Fire hydrant valves	Inter Valves Lehary Kartar Zotoisi

		Sant
2	Piping	TATA ,Jindal, Apollo,Values
3	Fire hose pipes with Stainless Steel coupling	New Age Ind. CRC Jayshree
4	Rubber hose reel	Jyoti Maruti
5	First aid fire hose reels	
6	Fire extinguishers	Minimax Safex
7	Sprinkler heads	
	(a) Sidewall type	
	(b) Sprinkler intelligent (auto start / shut)	Tyco Reliable Grinnell
8	Horizontal centrifugal pumps	Kirlosker WILO KSB Grundfos Becon CRI
9	Electric motors	Siemens, KEC, CGL
10	Electrical switch gear & starter	As per electrical works
11	Cables	As per electrical works
12	Flow switch	System Sensor, Potter
13	Suction strainer	Leader / Zoloto
14	Vibration eliminator connectors	Resistoflex
15	Fire alarm detectors	Edwards Notifier
16	Panel Flooding(CO2)	FireDe Tech Fire Traces
Vendor list for HVAC System		
1	VRV Unit	Toshiba Blue star Voltas Daikin Mitsubishi
2.	Fans	Flakt, Kruger, System Air, Marathon
3	Grille/diffuser and fire damper	Caryaire, Ravistar, Air Flow
4	Factory fabricated ducting	Rolastar, Zeco,Techno Fabriduct

5	Fiber glass Insulation	UP Twiga, Kimco, Owens Corning
6	Anchor Fasteners	Hilti, Fischer
7	MS/GI Conduits ISI embossed black enamelled / galvanized	As per Electrical works
8	Cable trays & Cable ladder	As per Electrical works
9	1100 volt grade XLPE Insulated Aluminium Conductor cables	As per Electrical works
10	1100 volts Doubles compression brass cable glands	As per Electrical works
11	MCB's/RCCB's	As per Electrical works
12	Moulded Case Circuit Breakers, Motor protection circuit breaker	As per Electrical works
13	Main LT switchboards PLC Panels Capacitor Panels Floor LT panels	As per Electrical works
14	Electrical motors	CGL, Siemens, KEC
15	Welding rods	Advani Oerlikon, L&T

Vendor list for Public Health Engineering

1	Sanitary Fittings	Parryware Jaquware Hindware
2	Water Cooler	Blue star Daiken Volts
3	Water heater	Bajaj Smith
4	Piping	TATA Jindal

		Apollo Values
5	Horizontal centrifugal pumps	Kirlosker WILO KSB Grundfos Becon CRI
6	Valves	Inter Valves Lehary Kartar Zotoisi Sant