

CONSTRUCTION MATERIALS MAKE LIST					
Data Sheet for Civil and Structural Works					
S N	Item	Product / Series	Brand	Description	Location
A	Walls				
1	Masonry	Flyash blocks		190 thick	Exterior masonry walls
2	Masonry	Flyash blocks		110 thick	Interior masonry walls
3	Masonry	Brick work		230 thick	exterior/ interior masonry walls
B	Flooring				
1	Paver Blocks	Paver Blocks/ Grass Paver	ISI Marked or approved by Engineer in Charge.	200 x 200 mm, 225 x 200 mm, 275 x 200 mm, 325 x 200 mm Available in 60 mm thickness & 300 x 300 mm Paver Blocks/ Grass Paver	Site: moderate to light vehicle movement area (other than transformer movement area)
2	Bitumen	As approved by E.I.C			Area to be designated by E.I.C
3	Vitrified Tiles	As approved by E.I.C	Johnson,RAK,Nitco Kajaria, Somany.	8-10 mm thick 600 x 600 mm Glossy Finish 8-10 mm thick 600 x 600 mm, Matt Finish Double Charge/Digital.	Area to be designated by E.I.C
4	Ceramic Tiles	As approved by E.I.C	Johnson,RAK,Nitco Kajaria, Somany.		Area to be designated by E.I.C
5	Acid Alkali Resistant Tile	As approved by E.I.C	Johnson,RAK,Nitco Kajaria, Somany.	As approved by E.I.C	Area to be designated by E.I.C
6	False / Raised flooring	Standard Raised Access Flooring System (USF 1200 HPL 8194)	Unitle, Everest,ZTE.	Standard Raised Access False / Raise flooring, 300 to 600 high	Panel room, control room Or as per equipment requirement
7	Anti-Skid Vitrified Tiles	As approved by E.I.C	Johnson,RAK,Nitco Kajaria, Somany.	As approved by E.I.C	Area to be designated by E.I.C
8	Heavy duty flooring	As approved by E.I.C		50 mm thk granolithic flooring with Non metallic floor hardener	GIS hall, Cables cellar, pump room
9	Granite	As approved by E.I.C	Granite should be minimum 18 mm thick	Sierra white, black,Indian Arrora,Zed Black.	Area to be designated by E.I.C
10	Water proofing	As approved by E.I.C	Asian Paints,Berger,Dr Fixit,Sika,Fosroc,STP.	elastomeric membrane based waterproofing with high SRI material protective layer	Area to be designated by E.I.C
11	False Ceiling	As approved by E.I.C	Armstrong, Saint Gobain,Gyprock.	As approved by E.I.C	Area to be designated by E.I.C
C	Dado				
1	Acid Alkali Resistant Tile	As approved by E.I.C	Johnson,RAK,Nitco Kajaria, Somany.	As approved by E.I.C	Area to be designated by E.I.C
2	Ceramic tile	As approved by E.I.C	Johnson,RAK,Nitco Kajaria, Somany.	As approved by E.I.C	Area to be designated by E.I.C
3	Granite	As approved by E.I.C	Granite should be minimum 18 mm thick	Sierra white, black,Indian Arrora.	Area to be designated by E.I.C
4	Kota	As approved by E.I.C		Mirror polished	Area to be designated by E.I.C
5	False/raised tiles	As approved by E.I.C	Untile, Everest,ZTE.	Standard Raised Access False / Raise flooring, 300 to 600 high	Area to be designated by E.I.C
D	Paint				

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1	Interior Pre-finish	cement based putty	JK White, Birla White, Asian Paints.		Area to be designated by E.I.C
2	Interior Paint	Acrylic Emulsion	Asian paints /Nerolac/Dulux/Berger, Birla OPUS, JSW Paints	Premium Emulsion	Area to be designated by E.I.C
3	Interior Paint	Oil Bound Distemper	Asian paints /Nerolac/Dulux/Berger, Birla OPUS, JSW Paints	Premium Paint	Area to be designated by E.I.C
4	Interior Paint/ Exterior Paint	Plastic Emulsion	Asian paints /Nerolac/Dulux/Berger, Birla OPUS, JSW Paints	Premium Emulsion	Area to be designated by E.I.C
5	Interior Paint/ Exterior Paint	Synthetic Enamel	Asian paints /Nerolac/Dulux/Berger, Birla OPUS, JSW Paints	Premium Enamel	Area to be designated by E.I.C
6	Exterior Paint	Exterior Grade Acrylic Emulsion	Asian paints /Nerolac/Dulux/Berger, Birla OPUS, JSW Paints	Premium Emulsion	Area to be designated by E.I.C
7	Exterior Paint	Cement Based paint	Asian paints /Nerolac/Dulux/Berger, Birla OPUS, JSW Paints	Premium paint	Area to be designated by E.I.C
E Partitions					
1	Gypsum		Saint Gobain/Gyproc/USG Boral.	As available in RC	Area to be designated by E.I.C
2	Glass		Saint Gobain, Modi Guard, AIS.	As available in RC	Area to be designated by E.I.C
3	Aluminium Sections		Jindal, Hindalco	As available in RC	Area to be designated by E.I.C
4	Laminates		Century, Green, Merino, Kajaria.	As available in RC	Area to be designated by E.I.C
F Doors					
1	Fire Door		Shakti Met-Dor, Ahura Mazda, Bhawani.	2 hour fire rated with panic bar	Area to be designated by E.I.C
3	Flush Door		Century Ply, Kitply, Green Ply, Mayur Ply, Asis Ply, Archid Ply.	As available in RC	Area to be designated by E.I.C
4	Automatic Sliding MS Door		Dorma, Godrej, Enox, Hafele, Ozone Gandhi	As available in RC	Area to be designated by E.I.C
5	Framed / frameless Glass Door		Saint Gobain, Modi Guard, AIS.	As available in RC	Area to be designated by E.I.C
6	UPVC Door and Frames		Khetan, Wintek, Veka.	As available in RC	Area to be designated by E.I.C
7	WPC Door and Frame		Green, Century	As available in RC	Area to be designated by E.I.C
8	Locks		Dorset, Godrej, Dorma.	As available in RC	Area to be designated by E.I.C
9	H type Handle		Dorset, Godrej, Dorma.	As available in RC	Area to be designated by E.I.C
10	Door Closer		Dorset, Godrej, Dorma.	As available in RC	Area to be designated by E.I.C
11	Floor Spring		Dorset, Godrej, Dorma.	As available in RC	Area to be designated by E.I.C
G Windows, Glazing					
1	Aluminium framed, anodized, operable, fixed, louvered with glass	Jindal, Hindalco or Equivalent Saint Gobain, Modi Guard, AIS, HNG.	Anodized Aluminium, Jindal, Hindalco.	As available in RC	Area to be designated by E.I.C

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2	Window wall Glazing (Semi unitized SGU fixed between rcc / masonry openings)		Frame: Aluminium sections of Jindal Hindalco, or Equivalent Glass: Saint Gobain, Modi Guard, AIS, HNG.	As available in RC	Area to be designated by E.I.C
H Luminaries					
1	2' x 2' Grid Lighting LED	As approved by E.I.C	Bajaj, Wipro, Philips,Havells,Crompton,Century(Magik), Syska.	As available in RC	Area to be designated by E.I.C
2	Circular LED	As approved by E.I.C	Bajaj, Wipro, Philips,Havells,Crompton,Century(Magik), Syska.	As available in RC	Area to be designated by E.I.C
3	LED Tube Light	As approved by E.I.C	Bajaj, Wipro, Philips,Havells,Crompton,Century(Magik), Syska.	As available in RC	Area to be designated by E.I.C
4	LED Street Light	As approved by E.I.C	Bajaj, Wipro, Philips,Havells,Crompton,Century(Magik), Syska.	As available in RC	Area to be designated by E.I.C
5	Bollard Light	As approved by E.I.C	Bajaj, Wipro, Philips,Havells,Crompton,Century(Magik), Syska.	As available in RC	Area to be designated by E.I.C
6	Wall washer	As approved by E.I.C	Bajaj, Wipro, Philips,Havells,Crompton,Century(Magik), Syska.	As available in RC	Area to be designated by E.I.C
I Electrical Switches, Sockets & Boards					
1	Switch Boards	Roma, Oro, Myrius, White, Ivory or as approved by E.I.C	Lauritz knudsen(L & T),Anchor, Havells, Cona, Legrand,Schneider Electric MK ,GM Switches.	As available in RC	Area to be designated by E.I.C
2	Electrical Cable/ Wire	FRLSH	Polycab, Havels, Finolex,Anchor,KEI	As available in RC	Area to be designated by E.I.C
3	Conduit	HMS/LMS	AKG,Norpack, Polycab,Anchor.	As available in RC	Area to be designated by E.I.C
4	Ceiling Fan		BPL,Usha,Crompton,Bajaj,Havells,Orient, Khaitan	As available in RC	Area to be designated by E.I.C
5	Exhaust Fan		Crompton,Polycab,Bajaj,Havells	As available in RC	Area to be designated by E.I.C
6	MCB,RCCB		Lauritz knudsen(L & T),Havells,Legrand	As available in RC	Area to be designated by E.I.C
7	Water Pump,Submercible Pump		Crompton,Kirloskar,CRI,KSB,LUBI.	As available in RC	Area to be designated by E.I.C
J Plumbing					
1	European WC	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
2	Indian WC	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
3	Urinal	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
4	Flush	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
5	Wash Basin	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
6	Bib Cock	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
7	Pillar Cock	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
8	Gate Valve	As approved by E.I.C	DRP,NETA,Zoloto	As available in RC	Area to be designated by E.I.C
9	Health Faucet	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
10	Bottle Trap	As approved by E.I.C	Jaquar,Hindware, Parryware,Somany,Johnson	As available in RC	Area to be designated by E.I.C
11	Mirror	As approved by E.I.C	Saint Gobain,AIS, Modi Guard	As available in RC	Area to be designated by E.I.C
12	SS Sink	As approved by E.I.C	Nirali,Prestige.	As available in RC	Area to be designated by E.I.C
13	PVC Tank	Four Layer or more with Foam	Sintex, Plasto,Supreme,Astral.	As available in RC	Area to be designated by E.I.C

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K	Concrete and Allied				
1	Cement	As approved by E.I.C	ACC, Ambuja,Utra Tech, Birla, Nuvoco(Lafarge),Dalmia,DSP,Konark(Dalmia),JSW	As available in RC	Area to be designated by E.I.C
2	Reinforcement Steel	As approved by E.I.C	Tata Tiscon, SAIL, JSW,Jindal Panther, Mittal Steel, Vizag,Kamdhenu.	As available in RC	Area to be designated by E.I.C
3	Structural Steel	As approved by E.I.C	Tata Tiscon, SAIL, Jindal Panther, Mittal Steel, Vizag,JSWBPSL.	As available in RC	Area to be designated by E.I.C
4	RMC	As approved by E.I.C	UltraTech, ACC, Nuvoco(Lafarge), L&T,Ambuja, Godrej.	As available in RC	Area to be designated by E.I.C
5	Water Bar	As approved by E.I.C		As available in RC	Area to be designated by E.I.C
6	HDPE Pipe	As approved by E.I.C	Supreme, Finolex Ori Plast.	As available in RC	Area to be designated by E.I.C
7	CPVC Pipes	As approved by E.I.C	Supreme, Astral, Ashirvad,Ori Plast, Finolex.	As available in RC	Area to be designated by E.I.C
8	UPVC Pipes	As approved by E.I.C	Supreme, Astral, Ashirvad,Ori Plast, Finolex.	As available in RC	Area to be designated by E.I.C
9	HDPE Pipes	As approved by E.I.C	Supreme, Astral, Ashirvad,Ori Plast, Finolex.	As available in RC	Area to be designated by E.I.C
10	PVC Pipe	As approved by E.I.C	Supreme, Astral, Ashirvad,Ori Plast, Finolex.	As available in RC	Area to be designated by E.I.C
11	GI Pipes	As approved by E.I.C	Jindal, SAIL, TATA,Bhushan.	As available in RC	Area to be designated by E.I.C
12	CI Pipes	As approved by E.I.C	Supreme, Astral	As available in RC	Area to be designated by E.I.C
13	Construction chemicals	As approved by E.I.C	Fosroc, Sika, Pidilite.	As available in RC	Area to be designated by E.I.C
14	Bitumen	As approved by E.I.C	HPCL, IOCL, BPCL.	As available in RC	Area to be designated by E.I.C
15	Pre-Coated Sheet	As approved by E.I.C	Jindal,Bhushan,TATA Bluescope.	As available in RC	Area to be designated by E.I.C
16	GI Corrugated Sheets	As approved by E.I.C	Tata Blue Scope, Jindal,JSWBPSL.	As available in RC	Area to be designated by E.I.C
17	Welding rods	As approved by E.I.C	ESSAB, Advani, Ador, D&H	As available in RC	Area to be designated by E.I.C
18	Anchor/ Fasteners	As approved by E.I.C	Hilti, Bosh, Canon	As available in RC	Area to be designated by E.I.C
19	SS Railing	SS 304	JSL,Suncity.	As available in RC	Area to be designated by E.I.C
20	APP Membrane		Asian Paints/SIKA/STP.	As available in RC	Area to be designated by E.I.C
Note:-Any deviation of Material Brand need to be taken prior approval from Head Civil and Contract for using Equivalent brand.					