

MAKE OF MATERIALS

A. CIVIL WORK

1. Approved makes of materials are listed below. The contractor should get Approved the sample of material/furniture in respect of quality and source of supply manufacturer approved by committee. All such approved samples should be kept at site in the custody of GBU. The tests for the make in external laboratory in presence of Consultant/PMC/GBU to be carried out by Contractor at his own cost as per relevant latest codes. Every items purchase bills shall be produced to GBU as and when asked for.
2. Mockup Furniture and material as directed by engineer in charge should get approved by committee.

CIVIL WORKS		
Sn	Item	Brands
1	Concrete Work	
a	Cement	ULTRATECH, J K LAKSHMI, SANGHI, HATHI, AMBUJA, WONDER, INDIA CEMENT, HIGH BOND, JKSUPER
b	TMT Reinforcement Bar Fe – 500 /500D	TATA-TISCON, SAIL, ESSAR, ELECTRO TMT, NILKANTH, JSW, JINDAL, FRIENDS
c	Sand	As per Mix design for concrete work or zone-II.
		For Masonry and plaster work zone – III
2	Masonry Work	
a	Brick Masonry	Having crushing strength not less than 35 Kg/Sq.cm. of Locally Available
3	Structural Steel Work	
a	Structural Rolled Steel sections -beams, channels, tee, flats, angles, bars(round, square, hexagonal)	Tata, SAIL, RINL, Jindal, Essar, Asian
b	Structural Hollow steel sections (Square & Rectangular)	Tata, SAIL, Jindal, Asian, Essar, Appolo, Asian
c	Structural tubular sections	Tata, SAIL, Jindal, Asian, Essar, Appolo, Asian
4	Wood Work (Door, Window & Interior)	
a	Teak Wood	Ghana, Nagpur, Berma Teak (Indian Teak)

b	Flush Door (decorative / non decorative)	Greenply, Kit Ply, Anchor, Archidply, Bhutan Board
c	Ply Wood	Greenply, Kit Ply, Anchor, Archidply,
5	Aluminum Work (Door, Window & Interior)	Jindal, Hindalco, Banco, National, Royal Touch
6	Float Glass / Reflective Glass	Saint Gobain, Float Glass India Ltd, AISI, PPG, Asahi.
7	Dead Locks/ Mortiselocks/ Narrowstileddeadlocks/ Tubular locks	Kich, Dorma, Dorset, Yale, Godraj, Enerite, Sigma, Opel, Ozone, Europa
8	Tile Work	
a	Ceramic Tiles	AGL, Sunheart, Johnson, Kajaria, RAK, CERA, Somani, Vermora
b	Glazed Tiles	AGL, Sunheart, Johnson, Kajaria, RAK, CERA, Somani, Vermora
c	Vitrified Tiles	AGL, Sunheart, Johnson, Kajaria, RAK, CERA
d	Tile Adhesives & Grouting material	BAL, Laticrete, Kerakoll, Ardex Endura, Mapie, Fairmate
e	White Cement	Birla, J.K.
9	Paint Work	Johnson & Nicholson, Asian, Berger, ICI, Birla (putty), JK (Putty) Nerolac, Indigo, juton
10	Water Proofing Chemicals	
a	Chemical Water proofing & Integral WaterProofing Compound	Chryso, CICO, Fosroc, Kryton, Sika, Dr. FIXIT, Plastocrete plus, FAirmate, Pidilite Ind Ltd, ECMASConstruction Chemicals Pvt. Ltd.
b	Epoxy Grouting	Laticrete, Dubond., K2, Epoxy, Kerakoll, ArdexEndura
c	Reber and anchor fastner	Hilti, Fischer, Fosroc, Mapei
11	Door Window Hardware	Kich, Dorma, EPPW, Palladium, ozone, Godrej, Enox, Sleek, Hettich, Ozone, Ebco
12	Floor Spring	Dorma, Mab, Hafle, Doorset, Everite, Ozone, Hardwyn, Ebco
13	Hydraulic Door Closer	Dorma, Yale, Hafle, Hardwyn, Trium, Ozone, Everite, Hyper, Ebco
14	Pre-coated Steel Roofing/	Tata Bluescope, Interarch, Nippon Dendro

	Walling Sheets 550 Mpa	(poly steel) Shree Precoated (Metacolor)
15	Cement sheet	Ramdev, Everest Industries, Ramco Hicem
16	ACP (Aluminium Composite Panel) (FR Grade for two hrs. Resistance)	Alu Décor, Alucobond, Astrong, MAPL
17	Polycarbonate	DPI, Sunlite, Lexan (Sabic), Tuflite
18	Puff Panel System	Tata , Jinda , Alfa, Suchi

B. ELECTRICAL WORK

SR. NO.	ITEM DESCRIPTION	MAKE LIST
1.	LT PANEL	ACTIVE ENGINEERS / SWATI SWEATCH GEAR P. L. / ADISHWARAM / SHIVSHAKTI
2.	MEDIUM VOLTAGE CABLES & WIRES FOR INTERNAL WIRING	RR CABLE / HAVELLS / POLYCAB / AVOCAB
3.	DISTRIBUTION BOARD	LEGRAND-Ekinox 3/ SCHNEIDER-ACTI9 / LK-E&A (L&T)- EXORA
4.	MCB, RCCB	LEGRAND-DX3/ SCHNEIDER-ACTI9 / LK-E&A (L&T)- EXORA
5.	MODULAR SWITCHES, SOCKET & OTHER ACCESSORIES	HONEYWELL- HORIZON / LEGRAND-MYRIUS / PANASONIC VISION / ANCHOR ROMA
6.	LUGS / BIMETALLIC LUGS	DOWELL'S / HMI / COMET / HEX
7.	CABLE GLAND	JAINSON / COMET / POLYCAB / HEX
8.	CEILING FAN	BAJAJ / HAVELLS / CROMPTON / USHA / ORIENT
9.	LIGHT FIXTURES	LIGHTING TECHNOLOGIES / HAVELLS / PANASONIC / PHILLIPS / WIPRO / HALONIX
10.	EXHAUST FAN	BAJAJ / HAVELLS / CROMPTON / USHA / ORIENT
11.	PVC PIPE & ACCESSORIES	PRECISION / ANCHOR BY PANASONIC / BBC /
12.	FLOOR TRUNKING & FLOOR	MK – HONEYWELL / LEGRAND / OBO
13.	LIFT	OTIS / MISTUBISHI / SCHINDLER / ORBIS / OMEGA
16	EARTHING	OBO / JEF / JSR EARTHING SOLUTION

17	CABLE TRAY (ALL TYPE)	LEGRAND-CABLOFOIL / OBO BETTERMAN / PROFAB / Ramdev
18	CO2 FIRE EXTINGUISHER	SAFAX / MINIMAX / KANEX / Or Equivavelent
19	HVLS FAN	MARITI AIR / KELLEY / HELIFAN / KRISSVENT

B. ELEV WORK

SR.NO.	ITEM DESCRIPTION	OUR MAKE
1	Cat6 Components and Its Accessories	COMMSCOPE-TYCO/MOLEX /R & M/ LEGRAND
2	Fiber Optics Components (Single Mode – Cables, LIUs, Shelves, Pigtails, Patch-Cords, Connectors, Couplers Splices	COMMSCOPE-TYCO/MOLEX /R & M/ LEGRAND
3	Core Switches and Block/Cluster Distribution Switches and Their Fiber Interface Modules And Optics Transceivers. All These Components Shall Be from A Single OEM.	HP ENTERPRISE/ CISCO ENTERPRISE/ EXTREME NETWORKS / NETGEAR
4	Access/Edge Switches, NMS Management Tools, Single Mode or Multimode Fiber Optic Transceivers, Licenses Etc. All These Components Shall Be from A Single OEM.	HP ENTERPRISE/ CISCO ENTERPRISE/ EXTREME NETWORKS / NETGEAR
5	Addressable Fire Detection & Alarm System	SIEMENS / SIMPLEX / ESSER/ HOCHIKI / NOTIFIER
6	2 X 1.5 Sq. Mm. FRLS Flexible / Armoured Cable for Fire Detection & Alarm System & Public Address System	RR CABLE / FINOLEX/ POLYCAB/ R&M
7	CCTV / Video-Surveillance Cameras – Fixed Dome, Fixed Cs-Mount/Box, IR-Bullet	BOSCH/AXIS/ HANWHA/PELCO/TYCO
8	VMS Software Application/Analytics For Cctv/Video-Surveillance	MILESTONE/ GENETEC/ MIRASYS/ PELCO/TYCO
9	Server / Client Hardware for Cctv (VMS)	HP/ DELL/ CISCO
10	Storage / HDD For CCTV	DELL/ HP/ Q-NAP/ NET-APP/ INFORTREND
11	Networking Racks, Distribution Racks – From Sizes 15U to 42U	NETRACK/ ELIXIR/ APW/ RITTAL/ VALRACK

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