

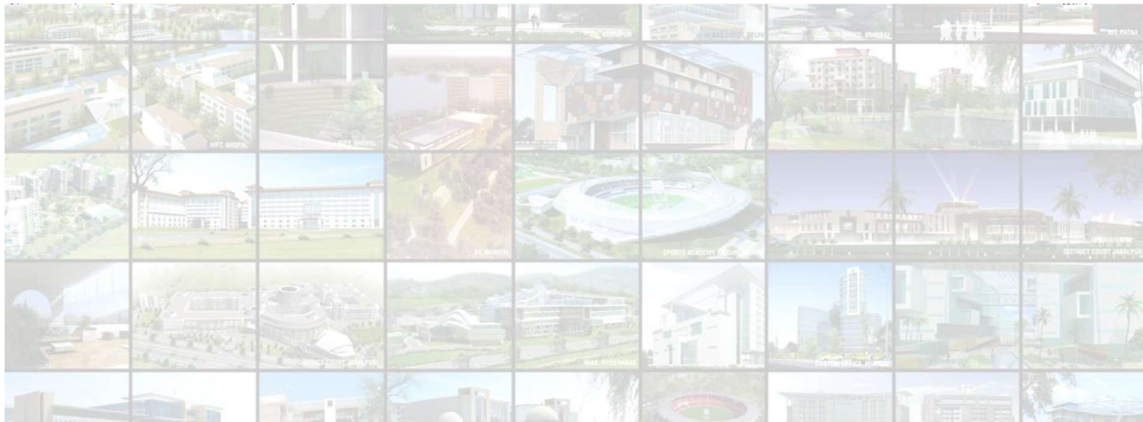
DOCUMENT NO. : 202210-GBU-S4-LOM--01

VERSION NO. : R0

PURPOSE : SUBMISSION

NO. OF PAGES: 9

PROPOSED INCITE BUILDING AT GUJARAT BIOTECHNOLOGY UNIVERSITY



List of make Electrical

REPORT NO.: 202210-GBU-S4-LOM-01

DATED: 20.12.2025

CLIENT



GUJARAT BIOTECHNOLOGY UNIVERSITY

ARCHITECTS



SURESH GOEL AND ASSOCIATES

--	--	--

OBSERVATION	REVISION	DATE
-------------	----------	------

TABLE OF CONTENTS

1. SUGGESTED LIST OF MAKES 3

1. SUGGESTED LIST OF MAKES

ELECTRICAL WORKS				
S. No.	Material	Approved Makes / Brands		
1	Air Circuit Breaker	Schneider - Masterpact Nw	Siemens - 3WL	Legrand DMX3
		L&T - U Power Omega	ABB Emax	
2	LT Panel	Advance Panel & Switchgear	Adlec	Shivalik
		Prestige Switchgear	Precision System control	J K Controls
3	TTA (Type Tested Assembly) Electrical Panels	Schneider (Blockset)	ABB (ArtuK)	Siemens (Silvacon-S-8)
		L&T (Ti)	Legrand (XL3)	
4	MCCB	Siemens - 3VA	Legrand - DPX3	Schneider Easypact
		L&T -D sine, MTX 1.0 MTX-2.0, MTX3.0	ABB Tmax	
5	MCB / MPCB/DB	Siemens - Betagard	Legrand - Ekinox ³	Schneider - Acti 9
		ABB-S200M	Hager - Novello+	
6	Modular Type light & power Accessories (Switches, socket etc.) G.I. Switch Boxes	Legrand (Myrius)	Schneider Electric (Zencelo)	Panasonic (Vision)
		MK Honeywell (Elements)	ABB (IVIE)	
7	Multifunction Meters	Schneider	Siemens	Selec
		Secure		
8	Power Contactor-AC 3 Rating / Capacitor Duty Contactor / Starter /Thyrister Module	Siemens	L&T	ABB
		Schneider	Selec	Epcos
9	APFC Panel including all accessories (OEM Mfg only)	Siemens	Schneider	ABB
		L&T	Selec	Epcos
10	Electrical Motor / Motor Starter / Contactor /Switches	Siemens	ABB	Crompton
		L&T		



11	Bus Ducts / Rising Mains (All type)	Schneider	Legrand	ABB
		Anant Power		
12	FRLS PVC Insulated Copper Wire	Universal	RR Cables	Havells
		Polycab	Finolex	APAR
		Anchor		
13	Power Cables / Control Cables up to 11 KV	Havells	APAR	Polycab
		Universal	RR Kabel	
14	Lugs / Gland	Dowel	Comet	Phenix
15	PVC Conduit	Atul	BEC	Norpack
16	MS Conduit ISI Marked	Atul	AKG	Steel Craft
17	DLP Trunking	MK Honeywell	OBO Betterman	Legrand
18	Floor Trunking / Raceway	MK Honeywell	OBO Betterman	Legrand
		Anant Power	True Leader	
19	Cable Tray	Slotco	MEM	Anant Power
		Steel craft	OBO	
20	Solar Street Light Fitting with pole	Philips	Valmont	Bajaj
		Trilux		
23	Ceiling Fan / Exhaust Fan	Crompton Greaves	Havells	Usha
		Orient	Panasonic	
24	Octagonal Steel / High mast Pole	Philips	Grill Infra	Bajaj
25	Internal Lighting LED	Philips	WIPRO	Lighting Technologies
		Havells	Panasonic	Regent
26	Outdoor Lighting	Keslec	Philips	Wipro
		Regent	Lighting Technologies	Havells
27	Special Lighting (stadium/Stage lighting/Audi)	Canara	Stage Technologies	ADB
		Leksa Lighting	ADB	
28	Solar water Heating System	Tata BP	Racold	Honeywell

29	Solar system	adani	waree	Tata power selas
----	--------------	-------	-------	---------------------

SUBSTATION WORKS				
S. No.	Material	Approved Makes / Brands		
1	Oil Type Transformers	Crompton Greaves	Schneider Electric	Raychem
		PVJ	Voltamp	
2	Dry Type Transformers	Kirloskar	PVJ	Crompton
		Raychem	Voltamp	ABB - Hitachi
3	11/33 KV VCB HT Panels	Crompton Greaves	Schneider Electric	ABB
		Advance	Siemens	Lauritz Knudsen
4	H.T. Termination & Joining Kit	Ray Chem	M-Seal	Birla – 3M
5	Cables Glands	Comet	Dowell	Electromac
		Siemens	Jainsons	Braco
6	Earthing & Lightning protection System	Alltec	Dehn	OBO
		Jef Techno	ABB	
7	Protection Relays	ABB	Schneider Electric	Siemens

DG SETS & RELATED ITEMS				
S. No.	Material	Approved Makes / Brands		
1	Diesel Engine	Cummins	Caterpillar	Mitshubishi
		Baudouin-Sterling	MTU	
2	Alternator	Siemens	Caterpillar	Stamford
		GE	Crompton	
3	Batteries	Panasonic	Exide	Amaron
4	Batteries Charger	Uptron	Volstat Electronics	Statcon
		AE		

FIRE DETECTION & ALARM SYSTEM				
8	SCADA SYSTEM	ABB	Schneider Electric	Siemens

S. No.	Material	Approved Makes / Brands		
1	Detectors & Devices – Intelligent multi criteria detector, smoke, heat & duct detectors, control & monitor module, fault isolator, hooters etc. Addressable Main Fire Alarm Panel with Digital Voice Evacuation System	Honeywell-Notifier	Bosch	Siemens
		Apollo	Advance	Edward
2	UPS System	APC	Numeric	Eaton
		Vertiv		
3	Public Address & Back ground music system	Honeywell	Bosch	Bose
		TOA	JBL	Heinrich
4	Access Control including Emergency Break Glass Unit	Bosch	HID	Lenel
		Honeywell		

IP BASED CCTV/ EPABX. LAN SYSTEM				
S. No	Material	Approved Makes / Brands		
1	CCTV Cameras, NVR / Video Management Software & Accessories Encoder Decoder/ Weather proofing housing	Axis	Bosch	Honeywell
		Pelco	Mobotix	
2	Network Switch (L2 / L3) (Access Switch/ Distribution Switch / Core switches/ Wifi Routers) All Active Components for LAN	Cisco	Fortinet	Alcatel
3	Firewall	Cisco	Fortinet	Palo Alto
4	Boom Barrier	Gunnebo	Speed Gatz	FAAC / Came
5	Co-Axial TV Cable	Lapp	RR Cables	Havells
		Polycab		
6	Optical Fiber cable (Single & Multimode) and all accessories including LIU etc.	Commscope (Systimax)	Panduit	Belden
		3C3		
7	CAT6/Cat 6A 24Port Jack Panel /Passive networking - Cat6A cable and all accessories	Commscope (Systimax)	Panduit	Belden
		3C3		
8	Networking – IT racks	CISCO	Rittal	APW
		President	MTS	
9	Network Attached Storage	HP	Dell	Lenovo
10	Desktop PC	HP	Dell	Lenovo
11	Professional Display Panel	HP	Dell	Lenovo
12	EPABX / IPABX & Accessories	CISCO	Avaya / Coral	Alcatel
ELEVATORS & ESCALATORS				
S. No.	Material	Approved Makes / Brands		
1	Elevators/Escalators	Mitsubishi	Kone	Schindler
		OTIS	Johnson	

LIST OF ACCEPTABLE MATERIALS

Note:

- The Contractor shall obtain prior approval from the Engineer-in-charge before placing order for any specific material or engaging any of the specialized agencies. The Contractor

shall make a detailed submittal with catalogues and highlighted proposed specifications, as well as full details of the works proposed to be executed by the specialized agency, as specified.

2. Wherever applicable, the Engineer-in-charge may approve any material equivalent to that specified in the tender subject to proof being offered by the Contractor for equivalence to his satisfaction.
3. Unless otherwise specified, the brand/make of the material as specified in the item nomenclature, in the particular specifications and in the list of approved materials attached in the tender, shall be used in the work.
4. All makes shall further confirm to standard specifications of each items as mentioned in technical specifications of tender documents.