



MAHATMA GANDHI MISSION TRUST
MGM INSTITUTE OF HEALTH SCIENCES, CENTRAL PURCHASE DEPARTMENT (CPD)
Plot 1 &2, Sector -1 Kamothe, Navi Mumbai 410209

3. E-Tender for Main Electric Panel

Tenders invited from reputed manufactures or their authorised distributors / dealers of Main Electric Panel for MGM Student Hostel Building, Kharghar in the format given below:

Name & Address of Vendor: _____

Sr. No.	Name of Item	Sr. No.	Description	Make	Qty	Rate Per Item Group (Excluding GST)	GST %	
1	Main Electric Panel	A)	MAIN LT METER PANEL		1 No			
		•	INCOMER-1 FROM DG					
		1	R/Y/B Phase Indication Lamp 230V AC	L&T	1			
		2	Digital Multifunction Meter with RS-485 Port	L&T	1			
		3	400/5A 15VA Class:1 CT's	L&T	3			
		4	6A SP 10KA MCB	L&T	6			
		5	400A FP 36KA MCCB Microprocessor Release O/L, S/C, E/F Protection with ROHM, Spreader Link	L&T	1			
		•	INCOMER-2 FROM MSEB					
		1	R/Y/B Phase Indication Lamp 230V AC	L&T	1			
		2	Digital Multifunction Meter with RS-485 Port	L&T	1			
		3	800/5A 10VA Class:1 CT's	AE	3			
		4	6A SP 10KA MCB	L&T	6			
		5	800A FP 50KA MCCB Microprocessor Release O/L, S/C, E/F Protection with ROHM, Spreader Link	L&T	1			
		•	OUTGOING					
			FLAT NO. 1ST TO 4TH FLOOR				48	
		1	16A DP 10KA MCB	L&T	96			
		2	1Phase ACCL Mains 30A, Genet 15A	Hager	48			
		3	32A DP 10KA MCB	L&T	48			

B)	SERVICE COMMON PANEL		1 No
•	INCOMER		
1.1	R/Y/B Phase Indication Lamp 230V AC	L&T	1
1.2	Digital Multifunction Meter with RS-485 Port	L&T	1
1.3	250/5A 10VA Class:1 CT's	AE	3
1.4	6A SP 10KA MCB	L&T	6
1.5	250A 4P 36KA MCCB Microprocessor Based Release O/L, S/C & E/F Protection	L&T	1
1.6	ROHM, Spreader Link for 250A 4P MCCB	L&T	1
•	250A FP ATS Switch		
2.1	250A FP Remotely Operated Transfer Switch	SOCOMEK	1
2.2	Single Phase Preventer	MINILEC	1
2.3	ON-Delay Timer (0-60Sec)	L&T	1
2.4	Auxiliary Contactor 230V AC	L&T	2
2.5	6A SP 10KA MCB		5
•	OUTGOING		
3	160A TPN MCCB+KWH		
3.1	160A TPN 25KA MCCB Thermal Magnetic Release O/L, S/C Protection	L&T	2
3.2	ROHM, Spreader Link for 160A TPN MCCB	L&T	2
3.3	Digital KWH Meter	AE	2
3.4	150/5A 5VA Class:1 CT's	L&T	6
3.5	6A SP 10KA MCB	L&T	6
4	125A TPN MCCB+KWH		
4.1	125A TPN 25KA MCCB Thermal Magnetic Release O/L, S/C Protection	L&T	3
4.2	ROHM, Spreader Link for 125A TPN MCCB	L&T	3
4.3	Digital KWH Meter	L&T	3
4.4	150/5A 5VA Class:1 CT's	L&T	9
4.5	6A SP 10KA MCB	L&T	9
5	100A TPN MCCB+KWH		
5.1	100A TPN 25KA MCCB Thermal Magnetic Release O/L, S/C Protection	L&T	1
5.2	ROHM, Spreader Link for 125A TPN MCCB	L&T	1
5.3	Digital KWH Meter	L&T	1
5.4	100/5A 5VA Class:1 CT's	L&T	3
5.5	6A SP 10KA MCB	L&T	3
6	63A FP 10KA MCB		
6	63A FP 10KA MCB	L&T	2
7	25A DP 10KA MCB		
7	25A DP 10KA MCB	L&T	2

C)	AMF PANEL 250KVA (OUTDOOR TYPE-IP55)		1 No
•	INCOMER (FROM DG)		
1.1	R/Y/B Phase Indication Lamp 230V AC	L&T	1
1.2	Multifunction Meter (V, A, F, PF, kW, Kva, kWh)	L&T	1
1.3	400/5A 15VA Class:1 CT's	AE	3
1.4	6A SP 10KA MCB	L&T	6
1.5	400A FP 36KA MCCB Microprocessor Release O/L, S/C, E/F Protection with ROHM, Spreader Link	L&T	1
•	AMF FEEDER		
2.1	32A DP 10KA MCB	L&T	2
2.2	20A Battery Charger (24V DC)	POWERTRON	1
2.3	DC Voltmeter (0-30V Scale)	AE	1
2.4	DC Ammeter (0-20A Scale)	AE	1
2.5	Hooter 24V DC (96*96mm)	SHREEM	1
2.6	Hooter Accept Push Button (Black)	L&T	1
2.7	Reset Push Button (Yellow)	L&T	1
2.8	Cranking Relay 24V DC	MINILEC	1
2.9	ON-Delay Timer 230V AC	L&T	1
2.10	Auto/Manual Selector Switch with OFF	KAYCEE	1
2.11	ON/OFF Selector Switch	KAYCEE	1
2.12	2Changeover Auxiliary Relay-24V DC	PLA	6
2.13	3Changeover Auxiliary Relay-24V DC	PLA	1
2.14	16A DP 10KA MCB	ABB	1
2.15	Main ON Indication Lamp 230V AC (Red)	L&T	1
2.16	System ON Indication Lamp 24V DC (Red)	L&T	1
2.17	Low Pressure Indication Lamp 24V DC (Green)	L&T	1
2.18	Low Lub Oil Pressure Indication Lamp 24V DC (Yellow)	L&T	1
2.19	Fail to Start Indication Lamp 24V DC (Yellow)	L&T	1
2.20	High Water Temp. Indication Lamp 24V DC (Yellow)	L&T	1
2.21	Over Speed Indication Lamp 24V DC (Yellow)	L&T	1
2.22	Start Push Button (Green)	L&T	1
2.23	Stop Push Button (Red)	L&T	1

D)	300KVAR Capacitor APFC PANEL		1 No
•	INCOMER		
1.1	R/Y/B Phase Indication Lamp 230V AC	L&T	1
1.2	630A TP 36KA MCCB Microprocessor Based Release O/L, S/C Protection with ROHM, Spreader Link	L&T	1
1.3	15 Stage APFCR Relay (3CT Sensing)	TRINITY	1
1.4	600/5A 15VA Class:1 CT's	AE	3
1.5	Auxiliary Contactor	L&T	2
1.6	6A SP 10KA MCB	L&T	6
1.7	ON-Delay Timer 230V AC	L&T	1
1.8	Auto/Manual Selector Switch	REPUTED	1
•	EXHAUST FAN		2
2.1	4" Exhaust Fan with Filter	REXNORD	2
2.2	Thermostat for Cooling Fan	VELICO	2
2.3	6A DP 10KA MCB	L&T	2
•	OUTGOING		3
I)	50KVAr CAPACITOR BANK		3
3.1	125A TP 25KA MCCB with Spreader Link	L&T	3
3.2	50KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	3
3.3	50KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty(25+25)	L&T	3
3.4	ON Indication Lamp 230V AC	L&T	3
3.5	Start /Stop Push Button	L&T	3
II)	25KVAr CAPACITOR BANK		4
4.1	63A TP 10KA MCB	L&T	4
4.2	25KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	4
4.3	25KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty	L&T	4
4.4	ON Indication Lamp 230V AC	L&T	4
4.5	Start /Stop Push Button	L&T	8
III)	15KVAr CAPACITOR BANK		2
5.1	40A TP 10KA MCB	L&T	2
5.2	15KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	2
5.3	15KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty	L&T	2
5.4	ON Indication Lamp 230V AC	L&T	2
5.5	Start /Stop Push Button	L&T	4
IV)	10KVAr CAPACITOR BANK		
6.1	32A TP 10KA MCB	L&T	1
6.2	10KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	1
6.3	10KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty	L&T	1
6.4	ON Indication Lamp 230V AC	L&T	1
6.5	Start /Stop Push Button	L&T	2
V)	5KVAr CAPACITOR BANK		1

7.1	20A TP 10KA MCB	L&T	1
7.2	5KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	1
7.3	5KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty	L&T	1
7.4	ON Indication Lamp 230V AC	L&T	1
7.5	Start /Stop Push Button	L&T	2
VI)	3KVAr CAPACITOR BANK		1
8.1	16A TP 10KA MCB	L&T	1
8.2	3KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	1
8.3	3KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty	L&T	1
8.4	ON Indication Lamp 230V AC	L&T	1
8.5	Start /Stop Push Button	L&T	2
VII)	1KVAr CAPACITOR BANK		2
9.1	6A TP 10KA MCB	L&T	2
9.2	3KVAr Capacitor Duty Contactor 230V AC with ADD-ON Block	L&T	2
9.3	1KVAr Capacitor Bank 440V, Cylindrical MPP Heavy Duty	L&T	2
9.4	ON Indication Lamp 230V AC	L&T	2
9.5	Start /Stop Push Button	L&T	4
Grand Total (A+B+C+D)			

Kindly email your lowest quotation for above with your terms & conditions as well as applicable brochure / catalog, user list to only etenders@mgmuhs.com

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