



DHARIA

SWITCHGEAR & CONTROLS PVT. LTD.

Plot No- D-3, Phase-II , MIDC, Near Pimpleshwar Mandir, Village-Sagaon, Dombivali (East), Maharashtra- 421204

E-Mail : dscpl@dhariaswitchgear.com; sales@dhariaswitchgear.com

TECHNO-COMMERCIAL OFFER

17-Mar-2025

2410-001_R1

Mob : 8121551388

Email Meenakshi@modiproperties.com

M/s. Modi Properties Pvt. Ltd.

5-4-187/ 3 & 4, M G Road
GENOME VALLEY,
Telangana Vizag.

Kind attention **Ms. B.Meenakshi**

Subject Your Enquiry dated 27.09.24, For PCC Panels,

Referece Your mail dtd: 27.09.24

Dear Sir,

With reference to your subject enquiry, we are submit our Techno-Commercial offer as follows :-
The scope of supply :

Item	Description	Qty
Item # 1	Main LT Panel	1 No
Item # 2	SUB PCC Panel	1 No
Item # 3	630A Indoor Isolator panel	5No
Item # 4	VTPN Type A 100A	2 No
Item # 5	VTPN Type B 160A	2 No
Item # 6	Interconnecting busduct between section 4&5 Of Main LT Panel	1 No

Attached please find our detailed offer comprising of ;

Annexure-II : Technical / Deviation sheet.

Annexure-III : Bill of Material with overall dimensions and size of Busbar.

Annexure-IV : Price Schedule and Commercial Terms.

We hope you will find our revised offer in line with your requirement and request you to amend the PO accordingly.

Thanking you,

For Dharia Switchgear & Controls Pvt Ltd

Mahesh Katgeri / Ganesh Ghodmode/ Sonali Katkar.

Sales Team

Mob : 9833381491 / 8898426615

Annexure-II
Technical / Deviation sheet

Sr no	Remark
1	Please go through the BOQ and let us know if any addition/deletion of components required, so that we can incorporate before finalization of the order.
2	Dual source metering at all 630A outgoing feeders of the main LT panel. Dscpl Reply: We have not considered meter in 1 no 630A outgoing feeder as per SLD.

			Offer No	2410-001_R1
			Date	17-03-2025
Annexure-III BILL OF MATERIAL				
Sr. No.	Description	Model No.	Make	Qty. Req.
	Item # 1	Main LT Panel		
1	General			
	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 6740mm (L) x 2375mm (H) x 1120/800mm (D)-Single front			
2	Busbar Material: Aluminium 0.8 Current density			
	RYB : 2 x 140 x 10			
	N : 2 x 60 x 10			
	E : 1 x 50 x 10 -Al			
	Control BB: 6 x 5 x 5 CU			
A	MAIN INCOMERS:			
1	1600A FP ACB IC			1
1	1600A Ics=Icw=Icu=50kA for 1 Sec, 4P EDO ACB (UPOWER/OMEGA), LSING release with microprocessor based, O/C, S/C & E/F protection, MTX1G	UW116NFD12800	L&T	1
2	SPRING CHARGE MOTOR - 240 V AC	ST426720000	L&T	1
3	CLOSING COIL - 240 V AC	CL90817B000	L&T	1
4	SHUNT TRIP - 240 V AC	CL908160B00	L&T	1
5	U/V RELEASE - 415V AC	CL90818B000	L&T	1
6	POSITION SIGNAL SWITCH FOR WITHDRAWABLE BREAKER	CL958260000	L&T	1
7	MICROSWITCH FOR SPRING CHARGING	ST426720000	L&T	1
8	MICROSWITCH FOR Shunt Release	CL909510000	L&T	1
9	MICROSWITCH FOR Undervoltage Release	CL909470000	L&T	1
10	WITH COMMON FAULT INDICATION SWITCH	CL909490000	L&T	1
12	CASTELL LOCK	CL006590000	L&T	1
13	CASTELL LOCK KIT	CL908150000	L&T	1
14	WITH 4NO+4NC CONTACTS		L&T	1
15	Frame-1 400-2000A N/S/H (Vertical / Horizontal)	CL609630000	L&T	1
16	Door Interlock	CL909780000	L&T	1
17	25A Breaker Control Switch ODS type for 250V AC/DC, with pistol grip handle, spring return to neutral, with 2NO at CLOSE & 2NO at TRIP	BCA02 P006K144/S/N	Kaycee	1
18	16A AC/DC Switch Rotary, 1 Pole,2 Way,NO OFF,250V AC/DC,2 Position,90 Deg,1-AUTO,2-MANUAL	RP113A/TB3	Kaycee	1
19	1600/5A, 10 VA, Accuracy class 1, Metering Current Transformer		Siemens	3
20	1600/5A, 10 VA, Accuracy class 1, Metering Current Transformer for APFC PANEL		Siemens	1
23	Single element high speed trip relay HR	VAJH13	Areva	1
24	MFM 5000 LED meter CI 0.5S with Ethernet, CTR-3200A/5A	WL5000320000	L&T	1
25	Digital Ammeter , Range 0-3200A, 3Ph, Flush mounting 96x96mm, (CTR 1600A/5A), Accuracy class 1	WL1310100000	L&T	1
26	Digital Voltmeter, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1	WL1320100000	L&T	1
28	Electronic timer, On-delay with 1C/O contact, 5 – 100 sec, 24/200-240AC, 24DC	3RP1513-1AP308K	Siemens	1
29	12A, Power contactor ,1NO, MNX 12	CS94108B000	L&T	1
30	1NO+1NC MNX / MCX Front Mounting Add-on aux. Contact Block	CS94118B000	L&T	1
31	32A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90142	L&T	3
32	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.		L&T	3
33	10A, Aux. Contactor, 2NO+2NC, AC 240V Coil, (MO0 22E) 50/60 Hz	CS91625B000	L&T	4
34	10A, Aux. Contactor, 4NO, AC 240V Coil, (MO0 40E) 50/60 Hz	CS91623B000	L&T	2
35	10A, Aux. Contactor, 3NO+1NC, AC 240V Coil, (MO0 31E) 50/60 Hz	CS91624B000	L&T	1
36	2NO+2NC Auxiliary Contact Blocks for snapping onto the front For MO / MO0	CS945960000	L&T	1
37	Red, Emergency Stop Push Button	EMNRMH1	L&T	1
38	White, normal opaque actuator with holder for contact block modular push button	EMNWF01	L&T	1
39	1NO Contact block for rear mounting for panel mounting	EC1C	L&T	1
40	1NC Contact block for rear mounting for panel mounting	EC2C	L&T	1
41	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
42	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
43	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
44	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
45	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
46	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
47	White (TRIP CKT. HEALTHY) Indicating Lamp (LED),240V AC	EPLW240A	L&T	1
48	Blue (Spring Charged) Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
49	Red (Sevice Position) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1

50	Yellow (Test Position) Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
51	16A, 4P, 10kA, C Curve MCB (To AMF Panel)	BB40160C	L&T	1
52	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	5
53	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA	SF90146	L&T	9
54	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF	SK91314	L&T	9
55	20A,Neutral links		L&T	3
56	12 Stage APFC Relay, Single CT input, Supply voltage:415V AC, Size 144x144.	CS916150000	L&T	1
57	Series Resistor - ES22		Epcos	1
58	5A 24V Power Supply Unit		Reputed	1
59	Output Buffer Card		Epcos	1
2	1600A FP ACB IC			1
1	1600A Ics=Icu=Icu=50kA for 1 Sec, 4P EDO ACB (UPOWER/ OMEGA), LSING release with microprocessor based, O/C, S/C & E/F protection, MTX1.5G	UW116NFD01800	L&T	1
2	SPRING CHARGE MOTOR - 240 V AC	ST426720000	L&T	1
3	CLOSING COIL - 240 V AC	CL90817B000	L&T	1
4	SHUNT TRIP - 240 V AC	CL908160B00	L&T	1
5	U/V RELEASE - 415V AC	CL90818B000	L&T	1
6	POSITION SIGNAL SWITCH FOR WITHDRAWABLE BREAKER	CL958260000	L&T	1
7	MICROSWITCH FOR SPRING CHARGING	ST426720000	L&T	1
8	MICROSWITCH FOR Shunt Release	CL909510000	L&T	1
9	MICROSWITCH FOR Undervoltage Release	CL909470000	L&T	1
10	WITH COMMON FAULT INDICATION SWITCH	CL909490000	L&T	1
12	CASTELL LOCK	CL006590000	L&T	1
13	CASTELL LOCK KIT	CL908150000	L&T	1
14	WITH 4NO+4NC CONTACTS		L&T	1
15	Frame-1 400-2000A N/S/H (Vertical / Horizontal)	CL609630000	L&T	1
16	Door Interlock	CL909780000	L&T	1
17	25A Breaker Control Switch ODS type for 250V AC/DC, with pistol grip handle, spring return to neutral, with 2NO at CLOSE & 2NO at TRIP	BCA02 P006K144/S/N	Kaycee	1
18	16A AC/DC Switch Rotary, 1 Pole,2 Way,NO OFF,250V AC/DC,2 Position,90 Deg,1-AUTO,2-MANUAL	RP113A/TB3	Kaycee	1
19	1600/5A, 10 VA, Accuracy class 1, Metering Current Transformer		Siemens	3
20	1600/5A, 10 VA, Accuracy class 1, Metering Current Transformer for APFC PANEL		Siemens	1
21	MFM 5000 LED meter CI 0.5S with Ethernet, CTR-3200A/5A	WL5000320000	L&T	1
22	Digital Ammeter , Range 0-3200A, 3Ph, Flush mounting 96x96mm, (CTR 1600A/5A), Accuracy class 1	WL1310100000	L&T	1
23	Digital Voltmeter, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1	WL1320100000	L&T	1
25	Electronic timer, On-delay with 1C/O contact, 5 – 100 sec, 24/200-240AC, 24DC	3RP1513-1AP308K	Siemens	1
26	12A, Power contactor ,1NO, MNX 12	CS94108B000	L&T	1
27	1NO+1NC MNX / MCX Front Mounting Add-on aux. Contact Block	CS94118B000	L&T	1
28	32A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90142	L&T	3
29	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.		L&T	3
30	10A, Aux. Contactor, 2NO+2NC, AC 240V Coil, (MO0 22E) 50/60 Hz	CS91625B000	L&T	4
31	10A, Aux. Contactor, 4NO, AC 240V Coil, (MO0 40E) 50/60 Hz	CS91623B000	L&T	2
32	10A, Aux. Contactor, 3NO+1NC, AC 240V Coil, (MO0 31E) 50/60 Hz	CS91624B000	L&T	1
33	2NO+2NC Auxiliary Contact Blocks for snapping onto the front For MO / MO0	CS945960000	L&T	1
34	Red, Emergency Stop Push Button	EMNRMH1	L&T	1
35	White, normal opaque actuator with holder for contact block modular push button	EMNWFD1	L&T	1
36	1NO Contact block for rear mounting for panel mounting	EC1C	L&T	1
37	1NC Contact block for rear mounting for panel mounting	EC2C	L&T	1
38	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
39	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
40	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
41	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
42	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
43	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
44	White (TRIP CKT. HEALTHY) Indicating Lamp (LED),240V AC	EPLW240A	L&T	1
45	Blue (Spring Charged) Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
46	Red (Sevice Position) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
47	Yellow (Test Position) Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
48	16A, 4P, 10kA, C Curve MCB (To AMF Panel)	BB40160C	L&T	1
49	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	5
50	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA	SF90146	L&T	9
51	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF	SK91314	L&T	9
52	20A,Neutral links		L&T	3
B	Out Going Feeders:			
1	630A TPN MCCB OG			12
1	630A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN3-630N 630A)	CM930060000AG	L&T	12
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	12
3	Extended Rotary Handle (ACC dsine DN3 ROM Panel mounting)	CM998610000	L&T	12

4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN3-630A 3P)	ST980540000	L&T	12
6	400A, DIN Type Isolating Link, Size 2	3NG1300	Siemens	12
7	400A, Fuse Base, Size 2, Suitable for fuselink Type:3NA7 2	3NH3330-ORC	Siemens	12
8	630A/5A, 10VA, CL-1, Current Transformer for metering		Siemens	36
9	Dual source LCD Meter CL 0.5 with RS485, CTR 630/5A	WC4040210000	L&T	12
10	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	12
11	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	12
12	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	12
13	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	12
14	6A Fuses Link, 415V AC, type : HG, Size : 14 X 51, 80kA.	SF90146	L&T	36
15	32A Fuse Base, 415V AC, type : HCO , suitable for Fuse type:HF.	SK91314	L&T	36
16	20A,Neutral links		Cands	12
2	630A TPN MCCB OG			1
1	630A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN3-630N 630A)	CM930060000AG	L&T	1
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	1
3	Extended Rotary Handle (ACC dsine DN3 ROM Panel mounting)	CM998610000	L&T	1
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN3-630A 3P)	ST980540000	L&T	1
6	400A, DIN Type Isolating Link, Size 2	3NG1300	Siemens	1
7	400A, Fuse Base, Size 2, Suitable for fuselink Type:3NA7 2	3NH3330-ORC	Siemens	1
8	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
9	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
10	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	2
11	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	1
12	6A Fuses Link, 415V AC, type : HG, Size : 14 X 51, 80kA.	SF90146	L&T	3
13	32A Fuse Base, 415V AC, type : HCO , suitable for Fuse type:HF.	SK91314	L&T	3
14	20A,Neutral links		Cands	1
3	100kVAR Capacitor			1
1	250A, 3P, MCCB, with Thermal Magnetic Trip Unit, 50kA, 415V AC, 50Hz.(MCCB dsine DN2-250N) TM(Mag 6-10)	CM920060OP10G	L&T	1
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	1
3	Spreader links (Set of 6),DN1, DN2 - 250 - 3 Pole	ST980530000	L&T	1
4	Extended Rotary Handle (ACC dsine DN2 ROM Panel mounting)	CM998300000	L&T	1
5	250/5A 10VA CL-1 Current Transformer for metering		Siemens	1
6	Digital Ammeter , Range 0-200A, 1Ph, Flush mounting 96x96mm, (CTR 200A/5A), Accuracy class 0.5	WL1110200000	L&T	1
7	50KVAR, Thyristor switching module, 440V AC, 50Hz.	LTTSM50B2	L&T	2
8	27.7KVAr Heavy duty Capacitor Bank, 480V, 50Hz	LTCCH327C2	L&T	4
9	50 kVAR 7% Cu Reactor 440V, 50 HZ	LTRF0750B2	L&T	2
10	Off-delay Timer, with 1C/O contacts, Time range: 0.3s-30hr, Micon 175 Series (24V AC/DC / 240V AC)	12RDT4	L&T	1
11	10A, Aux. Contactor, 2NO+2NC, DC 24V Coil, (MOO 22E) 50/60	CS900474000	L&T	1
12	GREEN, normal opaque actuator with holder for contact block modular push button (START	EMNGFD1	L&T	1
13	1 NO, Contact block for push button	EC1C	L&T	1
14	Red, normal opaque actuator with holder for contact block modular push button (STOP)	EMNRFD1	L&T	1
15	1 NO, Contact block for push button	EC1C	L&T	1
16	1 NC, Contact block for push button	EC2C	L&T	1
17	Blue (ON) Indicating Lamp (LED),24V DC	EPLB024CA	L&T	1
18	White (OFF) Indicating Lamp (LED),24V DC	EPLW024CA	L&T	1
19	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	1
20	160A, Semiconductor Fuse	170M1569D	Bussman	4
21	160A, Fuse Base	3NH3030-ORC	Siemens	4
4	25kVAR Capacitor			4
1	80A, 3P, MCCB, with Thermal Magnetic Trip Unit, 50kA, 415V AC, 50Hz.(MCCB dsine DZ1-160N)	DZ1T0080NXD1A0000	L&T	4
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	4
3	Spreader links (Set of 6),DZ1 160 - 3 Pole	EM906090000	L&T	4
4	Extended Rotary Handle (ACC dsine DZ1 ROM Panel mounting)	EM902090000	L&T	4
5	50/5A 10VA CL-1 Current Transformer for metering		Siemens	4
6	Digital Ammeter , Range 0-200A, 1Ph, Flush mounting 96x96mm, (CTR 200A/5A), Accuracy class 0.5	WL1110200000	L&T	4
7	25KVAR, Thyristor switching module, 440V AC, 50Hz.	LTTSM25B2	L&T	4
8	27.7KVAr Heavy duty Capacitor Bank, 480V, 50Hz	LTCCH327C2	L&T	4
9	25 kVAR 7% Cu Reactor 440V, 50 HZ	LTRF0725B2	L&T	4
10	Off-delay Timer, with 1C/O contacts, Time range: 0.3s-30hr, Micon 175 Series (24V AC/DC / 240V AC)	12RDT4	L&T	4
11	10A, Aux. Contactor, 2NO+2NC, DC 24V Coil, (MOO 22E) 50/60	CS900474000	L&T	4
12	GREEN, normal opaque actuator with holder for contact block modular push button (START	EMNGFD1	L&T	4
13	1 NO, Contact block for push button	EC1C	L&T	4
14	Red, normal opaque actuator with holder for contact block modular push button (STOP)	EMNRFD1	L&T	4
15	1 NO, Contact block for push button	EC1C	L&T	4
16	1 NC, Contact block for push button	EC2C	L&T	4
17	Blue (ON) Indicating Lamp (LED),24V DC	EPLB024CA	L&T	4
18	White (OFF) Indicating Lamp (LED),24V DC	EPLW024CA	L&T	4
19	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	4
20	80A, Semiconductor Fuse	170M11566D	Bussman	12
21	160A, Fuse Base	3NH3030-ORC	Siemens	12
5	SP Htr and Thermostat			10
1	30 - 85 Degree Thermostate	THERMOSTATE	APT	10
2	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	10
2	200Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	10
3	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	10
4	5A, 250V, Type: PS, Plug, Pins 3		Phillips	10
5	9 Watt LED with holder		Reputed	10
6	Fan & Control Circuits			3

1	8" Fan 230-240V, AC, 50 Hz	Fan	Reputed	4
2	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	4

	Item # 2	SUB PCC PANEL		
1	General			
	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 1820mm (L) x 2375mm (H) x 800mm (D)-Single front			
2	Busbar Material: Alluminium 0.8 Current density			
	RYB : 1 x 80 x 10			
	N : 1 x 40 x 10			
	E : 1 x 50 x 10 -Al			
	Control BB: 6 x 5 x 5 CU			
A	MAIN INCOMERS:			
1	630A 3P(N) MCCB IC			1
1	630A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN3-630N 630A) LSG	CM930060000AG	L&T	1
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM998040000	L&T	1
3	Extended Rotary Handle (ACC dsine DN3 ROM Panel mounting)	CM998610000	L&T	1
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN3-630A 3P)	ST980540000	L&T	1
5	400A, DIN Type Isolating Link, Size 2	3NG1300	Siemens	1
6	400A, Fuse Base, Size 2, Suitable for fuselink Type:3NA7 2	3NH3330-ORC	Siemens	1
7	630A/5A, 10VA, Cl-1, Current Transformer for metering		Siemens	3
8	MFM 5010 LED meter Cl 1 with RS485, CTR 630/5A	WL5010110000	L&T	1
9	Digital Ammeter , Range 0-630A, 3Ph, Flush mounting 96x96mm, (CTR 630A/5A), Accuracy class 1	WL1310100000	L&T	1
10	Digital Voltmeter, Flush mounting 96x96, 3Ph, Range 0-500V, Accuracy class 1	WL1320100000	L&T	1
20	12A, Power contactor ,1NO, MNX 12	CS94108B000	L&T	1
21	1NO+1NC MNX / MCX Front Mounting Add-on aux. Contact Block	CS94118B000	L&T	1
11	10A, Aux. Contactor, 4NO, AC 240V Coil, (MO0 40E) 50/60 Hz	CS91623B000	L&T	3
12	10A Aux. Contactor, 2NO+2NC, AC 24V DC Coil, MX0 22E 50/60 Hz	CS940294000	L&T	2
13	4NC Auxiliary Contact Blocks for snapping onto the front For MX	CS940370000	L&T	1
14	Red, Emergency Stop Push Button	EMNRMH1	L&T	1
15	1NO Contact block for rear mounting for panel mounting	EC1C.	L&T	1
16	1NC Contact block for rear mounting for panel mounting	EC2C	L&T	1
17	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
18	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
19	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
20	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
21	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
22	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
23	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	2
24	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	9
25	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	9
26	20A,Neutral links		Cands	1
2	SP Htr and Thermostat			3
1	30 - 85 Degree Thermostate	THERMOSTATE	APT	3
2	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	3
3	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	3
4	5A 3Pin socket		philips	3
5	9 Watt LED with holder		Reputed	3
B	Out Going Feeders:			
1	160A TPN MCCB OG			4
1	160A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN2-250N 160A) LSG Release	CM920750000AG	L&T	4
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN2 Right)	CM998040000	L&T	4
3	Extended Rotary Handle (ACC dsine DN2 ROM Panel mounting)	CM998300000	L&T	4
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN2-250A 3P)	ST980530000	L&T	4
7	160A/5A, 10VA, Cl-1, Current Transformer for metering		Siemens	12
8	Dual source LCD Meter CL 0.5 with RS485, CTR 630/5A	WC4040210000	L&T	4
9	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	4
10	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	4
11	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	4
12	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	4
13	6A Fuses Link, 415V AC, type : HG, Size : 14 X 51, 80kA.	SF90146	L&T	12
14	32A Fuse Base, 415V AC, type : HCO , suitable for Fuse type:HF.	SK91314	L&T	12
15	100A,Neutral links		Cands	4
2	100A TPN MCCB OG			4
1	100A,TP MCCB 50kA, With Microprocessor Release (MCCB dsine DN2-250N 100A) LSG Release	CM920520000AG	L&T	4
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN2 Right)	CM998040000	L&T	4
3	Extended Rotary Handle (ACC dsine DN2 ROM Panel mounting)	CM998300000	L&T	4
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN2-250A 3P)	ST980530000	L&T	4
5	100A/5A, 10VA, Cl-1, Current Transformer for metering		Siemens	12
6	Dual source LCD Meter CL 0.5 with RS485, CTR 100/5A	WC4040210000	L&T	4
7	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	4
8	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	4
9	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	4
10	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	4
11	6A Fuses Link, 415V AC, type : HG, Size : 14 X 51, 80kA.	SF90146	L&T	12
12	32A Fuse Base, 415V AC, type : HCO , suitable for Fuse type:HF.	SK91314	L&T	12

13	50A,Neutral links		Cands	4

	Item # 3	630A Indoor Isolator panel		
	General			
1	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 600mm (L) x 1200mm (H) x 500mm (D)-Single front Wall Mounting.			
	Busbar Material: Alluminium 0.8 Current density			
2	RYB : - 2 x 40 x 10 -Al (Incomming & Out Going Links)			
	N : - 1 x 40 x 10 -Al (Incomming & Out Going Links)			
	E : 1 x 30 x 10 -Al			

A	MAIN INCOMERS:			
1	630A 3P(N) MCCB :			1
1	630A,TP MCCB 36kA, With TM Release (MCCB dsine DN3-630N 630A)	CM94004OOT10G	L&T	1
2	Auxiliary switch 1 C/O+1 C/O Trip aux contact (ACC DN3 Right)	CM99804O000	L&T	1
3	Extended Rotary Handle (ACC dsine DN3 ROM Panel mounting)	CM99861O000	L&T	1
4	Spreader links (Set of 6) (ACC SPREADER TERMINALS-DN3-630A 3P)	ST98054O000	L&T	1
5	400A, DIN Type Isolating Link, Size 2	3NG1300	Siemens	1
6	400A, Fuse Base, Size 2, Suitable for fuselink Type:3NA7 2	3NH3330-ORC	Siemens	1
7	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
8	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
9	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	1

	Item # 4	VTPN Type A 100A		
	General			
1	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 1000mm (L) x 1200mm (H) x 300mm (D)- Wall Mounted			
	Busbar Material: Aluminium.			
2	RYBN : 1 x 25 x 10			
	E : 1 x 15 x 6			
	Control BB: -			

A	MAIN INCOMERS:			
1	100A TP(N) MCCB IC:			1
1	100A 3P MCCB, 25kA TM Release D-Sine DN1-250C, 415V AC.	CM90638O0LO	L&T	1
2	Auxiliary Contact, 1C/O	CM97886O000	L&T	1
3	Trip Alarm Contact, 1C/O	CM97888O000	L&T	1
4	Door Mounted DN1 Extended ROM	CM98041O000	L&T	1
5	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
6	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
7	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
8	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
9	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
10	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
11	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	1
12	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	3
13	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	3
14	20A,Neutral links	-	Cands	1
2	SP Htr and Thermostat			1
1	30 - 85 Degree Thermostate	THERMOSTATE	APT	1
2	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	1
3	6A DP,MCB, 10kA	BB20060C	L&T	1
4	5A 3Pin socket		Anchor	1
5	9 Watt LED with holder		Reputed	1
B	Out Going Feeders:			
3	Various MCBs as per Below Details:			1
1	63A 4P MCB, 10kA, C-Curve,	BB40630C	L&T	2
2	40A 4P MCB, 10kA, C-Curve,	BB40400C	L&T	2
3	32A, FP, 10kA, C Curve MCB	BB40320C	L&T	2
4	16A, SP, 10kA, C Curve MCB	BB10160C	L&T	2
3	10A, SP, 10kA, C Curve MCB	BB10100C	L&T	2
4	6A, SP, 10kA, C Curve MCB	BB10060C	L&T	2
5	Terminals	-	Connectwell	1

Item # 5		VTPN Type B 160A		
1	General			
	GA Enclosure:			
	GA ENCLOSURE Powder Coating:			
	Enclosure Size: 1000mm (L) x 1200mm (H) x 300mm (D)- Wall Mounted			
2	Busbar Material: Aluminium.			
	RYBN : 1 x 25 x 10			
	E : 1 x 15 x 6			
	Control BB: -			
A	MAIN INCOMERS:			
1	160A TP(N) MCCB IC:			1
1	160A 3P MCCB, 25kA TM Release D-Sine DN1-250C, 415V AC.	CM9063800MO	L&T	1
2	Auxiliary Contact, 1C/O	CM97886000O	L&T	1
3	Trip Alarm Contact, 1C/O	CM97888000O	L&T	1
4	Door Mounted DN1 Extended ROM	CM98041000O	L&T	1
5	Spreader for DN1-250N - 3 Pole	ST98053000O	L&T	1
7	Red phase Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
8	Yellow phase Indicating Lamp (LED),240V AC	EPLY240A	L&T	1
9	Blue phase Indicating Lamp (LED),240V AC	EPLB240A	L&T	1
10	Red (ON) Indicating Lamp (LED),240V AC	EPLR240A	L&T	1
11	Green (OFF) Indicating Lamp (LED),240V AC	EPLG240A	L&T	1
12	Amber (TRIP) Indicating Lamp (LED),240V AC	EPLA240A	L&T	1
13	6A, 2P, 10kA, C Curve MCB	BB20060C	L&T	1
14	6A Fuses Link, 415V AC, type : HF, Size : 14 X 51, 80kA.	SF90146	L&T	3
15	32A Fuse Base, 415V AC, type : HCO 32, suitable for Fuse type:HF.	SK91314	L&T	3
16	20A,Neutral links	-	Cands	1
2	SP Htr and Thermostat			1
1	30 - 85 Degree Thermostate	THERMOSTATE	APT	1
2	100Watts, 220-240V AC, 1Ph, Panel Space Heater	HEATER	APT	1
3	6A DP,MCB, 10kA	BB20060C	L&T	1
4	SA 3Pin socket		Anchor	1
5	9 Watt LED with holder		Reputed	1
B	Out Going Feeders:			
1	Various MCBs as per Below Details:			1
1	63A 4P MCB, 10kA, C-Curve,	BB40630C	L&T	3
2	40A 4P MCB, 10kA, C-Curve,	BB40400C	L&T	3
3	32A, FP, 10kA, C Curve MCB	BB40320C	L&T	3
4	16A, SP, 10kA, C Curve MCB	BB10160C	L&T	3
5	10A, SP, 10kA, C Curve MCB	BB10100C	L&T	3
6	6A, SP, 10kA, C Curve MCB	BB10060C	L&T	3
7	Terminals	-	Connectwell	1

Item # 6		Interconnecting busduct between section 4&5 Of Main LT Panel		
1	General :			
	Dimension as per attached drawing.			

Annexure-IV Price Schedule and Commercial Terms.		
Offer No	2410-001_R1	Date 17-Mar-25

Price (F.O.R. Site)	Qty	Unit Price (Rs.)	Total Price (Rs.)
Item # 1 Main LT Panel	1 No	22,02,900 /-	22,02,900 /-
Item # 2 SUB PCC Panel	1 No	5,06,600 /-	5,06,600 /-
Item # 3 630A Indoor Isolator panel	5 No	50,300 /-	2,51,500 /-
Item # 4 VTPN Type A 100A	2 No	53,000 /-	1,06,000 /-
Item # 5 VTPN Type B 160A	2 No	63,700 /-	1,27,400 /-
Item # 6 Interconnecting busduct between section 4&5 Of Main LT Panel	1 No	35,000 /-	35,000 /-
Item # 7 Transport (1 No 40 Feet Trailer)	1 No	1,40,000 /-	1,40,000 /-
Grand Total ...			33,69,400 /-

FREIGHT & INSURANCE & SITE SERVICES

Freight included in the offer, Site services will be per manday charges.

PACKING

Included in the Offer

GST

This will be charged extra @ 18%.

INSPECTION / TESTING

Switchboards will be offered for inspection within 10 weeks from the date of receipt of manufacturing clearance.

Drawings will be submitted by us within 2 week from the date of receipt of your Purchase Order

The delivery indicated by us is "**Subject to force majeure conditions**".

PAYMENT

30% of the value along with the Purchase Order against and balance 70% with applicable taxes and duties against Proforma invoice.

GUARANTEE

Our equipment are guaranteed for 12 months from the date of commissioning or 18 months from date of dispatch, whichever is earlier. In case of any defect in specific component, it will be replaced free of cost. However the equipments are to be installed & maintained as per relevant Indian Standard.

VALIDITY

This offer is valid for 15 days since this day and there after subject to confirmation from our side.

We hope you will find our revised offer in line with your requirement and request you to amend the PO accordingly.

Thanking you

Yours faithfully

For Dharia Switchgear & Controls Pvt Ltd

Mahesh Katgeri / Ganesh Ghodmode/Sonali Katkar
Sales Team