



REF NO: **DVEPL/20-21/6582/R0** 

Date - 13-July-2024

TO,

Kind Attn.: Mobile No.: Email ID:

Sub: QUOTATION FOR GE(S)\_M-25\_2024-25

Dear Sir,

We acknowledge with thanks the receipt of your valued enquiry regarding above mentioned subject. We are pleased to furnish our most competitive offer for your favorable consideration as under.

ANNEXURE - I: FABRICATION DETAILS & TECHNICAL SPECIFICATIONS

**ANNEXURE - II: BILL OF MATERIAL** 

ANNEXURE- III: PRICE SCHEDULE

**ANNEXURE- IV: TERMS AND CONDITIONS** 

We hope the detailed BOQ & Tech Specs here under is as per your requirement.

Should you need any further clarification(s) please feel free to contact us. We look forward for an opportunity to serve you.

Thanking you,

Yours faithfully,

For D.V. ELECTROMATIC PVT. LTD.

**Authorized Signatory** 





#### <u>ANNEXURE – I</u>

### **TECHNICAL SPECIFICATIONS**

**1. Material of Sheet:** CRCA sheet

**2. Sheet thickness:** AS PER TENDER thickness for All Panels.

**3. Material treatment:** Thorough chemical treatment with 7 tank process

method for degreasing, derusting and

phosphating powder coating shall not be less than

40 microns.

SIEMENS GREY (RAL-7032) shade powder

coating paint will be applied.

**4. Bus bar:** The bus bars will be insulated with PVC heat

shrinkable sleeves and supported SMC/DMC at Suitable intervals so as to withstand dynamic stresses developed in the event of

short circuit of 50ka (RMS) and will

withstand following standard tests:-

(a) Continuity tests

(b) No load operation test

(c) H.T Test (2kV) for one minute.

(d) Insulation resistance test.

6. Fault Level: 35 KA

**7. Bus Bar Size:** As per BOQ

**8. Current Density:** 0.8A/Sq. mm. Current Density.

**9. Bus bar insulation** Heat Shrinkable Sleeves





## **ANNEXURE - II**

## **BILL OF MATERIALS**

1	SR NO 45		BOARD QTY		
Α	INCOMER MCCB 630A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	630A 4P 50kA MCCB (with Spreaders), Microprocessor	BENLO	72319	1	1
В	METERING	MAKE	1	FEEDER QTY	1
1	Multifunction Meter (LED display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96	L&T	WL4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	3	1
5 6	32A Neutral Link, Color: Black/Khaki 600/5A 15VA Acc. Cl: 1, ABS Insulated Bar Primary Rectangular Current Transformer, ID: 60x10mm	FTC NIPPEN	FNL 32 NE 601	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	BENLO	NA	3	3
С	OUTGOING MCCB 315A	MAKE	1	FEEDER QTY	2
1	315A 4P 36kA MCCB (with Spreaders), Microprocessor	BENLO	72303	1	2
D	OUTGOING MCCB 250A	MAKE	1	FEEDER QTY	2
1	250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72280	1	2
E	OUTGOING MCCB 200A	MAKE	1	FEEDER QTY	1
1	200A 4P 36kA MCCB (with Spreaders), Microprocessor Release	BENLO	72279	1	1
F	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	1
1	100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72272	1	1
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.00mm CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	MS/CRCA	1	JOB
2	BASE FRAME: 50x50x6MM & 450MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x100x10, N: 1X100X10  Material: Electrolytic grade Aluminum  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	DVEPL	Aluminum	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
2	SR NO 46		BOARD QTY		
Α	INCOMER MCCB 400A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY

#### MANUFACTURERS OF LT CONTROL PANELS



## D.V. Electromatic (P) Ltd.



			AN 130 9001.2000 CENTIF		
1	400A 4P 50kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72314	1	1
В	METERING	MAKE	1	FEEDER QTY	1
	Multifunction Meter (LED display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old				
	energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WL4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	3
6	400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	BENLO	NA	3	3
С	OUTGOING MCCB 250A	MAKE	1	FEEDER QTY	2
1	250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72280	1	2
D	OUTGOING MCCB 200A	MAKE	1	FEEDER QTY	1
1	200A 4P 36kA MCCB (with Spreaders), Microprocessor Release	BENLO	72279	1	1
E	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	2
1	100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72272	1	2
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	MS/CRCA	1	JOB
2	BASE FRAME: 50x50x6MM & 450MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x60x10, N: 1X60X10  Material: Electrolytic grade Aluminum  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	DVEPL	Aluminum	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
3	SR NO 47		BOARD QTY		
Α	INCOMER MCCB 400A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	400A 4P 50kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72314	1	1
В	METERING	MAKE	1	FEEDER QTY	1
	Multifunction Meter (LED display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WL4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	3
6	400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	BENLO	NA	3	3
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## D.V. Electromatic (P) Ltd.



FABRICATION : 3.00MM CRCA Sheet   PRE TREATMENT: 77ANK PROCESS   1   PAINTING: POWDER COATED WITH SIMENS GREY SHED (RAL 7032)   TYPE: INDOOR TYPE; REFE LOOR RESTING, FIX TYPE; SINGLE FRONT; COMPARTMENTLED DESIGN, SINGLE BOOR CASE ENTRY: 7079/BOTTONIO (PETACHABE GLAND PLATE UNDRILLED)				AN ISO 9001:2008 CERTIF	LD CC.	
1   315A 69 36KA MCCS (with Spreaders), Microprocessor Roleose   1   00   00   00   00   00   00   00	С	OUTGOING MCCB 315A	MAKE	1		1
D	1	315A 4P 36kA MCCB (with Spreaders), Microprocessor	BENLO	72303	-	1
The color of the	D	OUTGOING MCCB 200A	MAKE	1		2
Top	1	200A 4P 36kA MCCB (with Spreaders), Microprocessor Release	BENLO	72279	1	2
S.N. FABRICATION DETAILS  MAKE TYPE/MATERIAL QTY UNIT  FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS 1 PAINTING: POWDER COATES WITH SIEMENS GREY SHED (RAL 7032) 1 PYTPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTISCHO DESCIN, SINGLE DOOR CABLE ENTRY: 10P/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED) 2 BASE FRAME: 50P/SOMMA & SOMMA BUSBAR: PH: 160A10, IEXACAHABLE GLAND PLATE UNDRILLED) 3 Material: Electrolytic grade Aluminum Current Density: 1 Anny Sox, SINGLE DOOR 4 WERNER JARNESS (METERING STARTERS) 5 HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) 5 HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) 6 LABOUR 5 R NO 48  BOARD QTY 4 SR NO 48  BOARD QTY 5 I JOB NICOMER MCCB 400A 1 FEEDER NO. 1 400A 4P 50KA MCCB (with Spreaders), Microprocessor Release, B METERING MAKE 1 FEEDER 1 1 1 1 400A 4P 50KA MCCB (with Spreaders), Microprocessor Release, B MATERING MAKE 1 FEEDER 1 1 1 2 Red Gen Neet Pro LED Indicator 22.5 mm, Voltage: 240V AC ESSEE EPI/R200A 1 1 1 5 32A Neutral Link, Color: Black/Make 6 GOR Neet Pro LED Indicator 22.5 mm, Voltage: 240V AC ESSEE EPI/R200A 1 1 1 5 SEA NOW ACC: 11, Asin Invalation Color: Since Judge: 240V AC ESSEE EPI/R200A 1 1 FEEDER 1 1 100A 4P 36KA MCCB (with Spreaders), Microprocessor Release, B MATERING NAKE 1 PI/SURA ACC: 11, Asin Judge: 240V AC ESSEE EPI/R200A 1 1 1 5 SEA NEUTRAL LINKS ACC: 11, Asin Sup: 90 300V AC/DC, SESSEE EPI/R200A 1 1 1 5 SEA NEUTRAL LINKS ACCESSORIES FEEDER 1 PI/SURA ACC: 11, Asin Judge: 240V AC ESSEE EPI/R200A 1 1 1 5 SEA NEUTRAL LINKS ACCESSORIES (SEA MICROPROCESSOR Release, B DIVID ACC. 11, Asin Judge: 240V AC ESSEE EPI/R200A 1 1 1 5 SEA NEUTRAL LINKS ACCESSORIES (SEA MICROPROCESSOR Release, B SENLO NAKE 1 PI/SURA ACC. 21, Asin Judge: 240V AC ESSEE EPI/R200A 1 1 100A 4P 36KA MCCB (with Spreaders), Microprocessor Release, B SENLO NAKE 1 PI/SURA ACC. 21, Asin Judge: 240V AC ESSEE EPI/R200A 1 1 100A 4P 36KA MCCB (with Spreaders), Microprocessor Release, B SENLO NAKE 1 PI/SURA ACC. 21, Asin Judge: 240V AC ESSEE EPI/R200A	E	OUTGOING MCCB 100A	MAKE	1		1
FABRICATION: 3.00MM CRCA Sheet   PRE TREATMENT: 7/TANK PROCESS   PRE TREATMENT: 7/TANK PROCE						
PARTMENT 7 TANK PROCESS   PARTMENT PA	S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
BUSBAR: PH: 1x60x10, N: 1X60x10   Material: Electrolytic grade Aluminum   Current Density: 1 AmpfySq. mm   Insulation: Color coded heat shrinkable Sleeves   Insulation: Color coded heat shrinkable Sleeves   Uwillian Manness (MertErinds STARTERS)   DVEPL   CU-WIRE   1   LOT   LOT   LABOUR	1	PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT,  COMPARTMENTLISED DESIGN, SINGLE DOOR	DVEPL	MS/CRCA	1	JOB
Material: Electrolytic grade Aluminium   DVEPL   Aluminum   1   JOB	2	BASE FRAME: 50x50x6MM & 450MM	DVEPL	ISMC	1	JOB
SPANDER & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	3	Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm	DVEPL	Aluminum	1	JOB
A	4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
A   INCOMER MCCB 400A   1   FEEDER QTY   1   1   1   1   1   1   1   1   1		HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)		NUT, BOLTS, LUGS ETC.		
A	6		DVEPL		1	JOB
SR.   BOQDESCRIPTION   MAKE   CATALOG NUMBER   QTY   TOTAL	4	SR NO 48		BOARD QTY		
NO.   BOQDESCRIPTION   MAKE   CATALOG NUMBER   QTY   QTY		INCOMER MCCB 400A		1		
Multifunction Meter (LED display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, Size: 96X96  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLR240A  Pellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  BESBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS240A  Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  ESSBEE  EPLS	_	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	
Multifunction Meter (LED display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC, 1 Size: 96X96	1	400A 4P 50kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72314		1
energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,   Size: 96X96	В	METERING	MAKE	1		1
3 Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  4 Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  5 32A Neutral Link, Color: Black/Khaki  5 32A Neutral Link, Color: Black/Khaki  FTC  FNL 32  3 3  400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm  NIPPEN  NA  3 3  7 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  ELMEX  KUTSD 6  3 3  8 6A 1P 10kA C-Curve Techno MCB  BENLO  NA  3 3  C  OUTGOING MCCB 250A  MAKE  1  FEEDER QTY  1  2 20  OUTGOING MCCB 100A  MAKE  1  FEEDER QTY  1  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release, BENLO  T22R0  T1  S.N.  FABRICATION EALLS  MAKE  DVEPL  MS/CRCA  1 JOB  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	1	energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,	L&T	WL4400100000	1	1
4 Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC  5 32A Neutral Link, Color: Black/Khaki  FTC  FNL 32  3 3  400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current  Transformer, ID: 60mm  NIPPEN  NA  3 3  8 6A 1P 10kA C-Curve Techno MCB  C  OUTGOING MCCB 250A  MAKE  1 PEEDER QTY  1 250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  OUTGOING MCCB 100A  MAKE  1 PEEDER QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  MAKE  1 PEEDER QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  T2280  T2272  T 1 1  S.N. FABRICATION DETAILS  MAKE  TYPE/MATERIAL  DVEPL  MS/CRCA  1 JOB		Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
5 32A Neutral Link, Color: Black/Khaki FTC FNL 32 3 3 3 400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm NIPPEN NA 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3						
400/5A 10VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm NIPPEN NA 3 3 3 7 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 ELMEX KUTSD 6 3 3 3 8 6A 1P 10kA C-Curve Techno MCB BENLO NA 3 3 3 C OUTGOING MCCB 250A MAKE 1 FEEDER QTY 1 250A 4P 36kA MCCB (with Spreaders), Microprocessor Release, BENLO T2280 1 2 OUTGOING MCCB 100A MAKE 1 FEEDER QTY 1 1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release, BENLO T2272 1 1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release, BENLO T2272 1 1 5.N. FABRICATION DETAILS MAKE TYPE/MATERIAL QTY UNIT  FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PRE TREATMENT: 7 TANK PROCESS TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR		<del>-</del>				
7 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  8 6A 1P 10kA C-Curve Techno MCB  C OUTGOING MCCB 250A  MAKE  1 FEEDER QTY  2 2  1 250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  T2280  OUTGOING MCCB 100A  MAKE  1 FEEDER QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  T2270  MAKE  1 UTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  T2272  T1 1 1  S.N. FABRICATION DETAILS  MAKE  TYPE/MATERIAL  OTY  UNIT  FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	5		FIC	FINL 3Z		
8 6A 1P 10kA C-Curve Techno MCB  C OUTGOING MCCB 250A  MAKE  1 FEEDER QTY  2 OUTGOING MCCB 250A  MAKE  1 PEEDER QTY  1 250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  MAKE  1 PEEDER QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  MAKE  1 PEEDER QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  72272  1 1  S.N. FABRICATION DETAILS  MAKE  TYPE/MATERIAL  QTY  UNIT  FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	_		NIDDEN	NA		
C OUTGOING MCCB 250A MAKE 1 QTY 2  1 250A 4P 36kA MCCB (with Spreaders), Microprocessor Release, BENLO 72280 1 2  OUTGOING MCCB 100A MAKE 1 FEEDER QTY 1  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release, BENLO 72272 1 1  S.N. FABRICATION DETAILS MAKE TYPE/MATERIAL QTY UNIT  FABRICATION : 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR		Transformer, ID: 60mm			3	3
1 250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  OUTGOING MCCB 100A  MAKE  1 FEEDER QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  BENLO  72272  1 1  S.N. FABRICATION DETAILS  MAKE  TYPE/MATERIAL  QTY  UNIT  FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	7	Transformer, ID: 60mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
TOUTGOING MICCE 100A  MAKE  1 QTY  1 100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  S.N. FABRICATION DETAILS  MAKE  TYPE/MATERIAL  QTY  UNIT  FABRICATION: 3.00MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT,  COMPARTMENTLISED DESIGN, SINGLE DOOR	7	Transformer, ID: 60mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB	ELMEX BENLO	KUTSD 6 NA	3 3 3 FEEDER	3 3 3
S.N. FABRICATION DETAILS  MAKE TYPE/MATERIAL QTY UNIT  FABRICATION : 3.00MM CRCA Sheet  PRE TREATMENT: 7 TANK PROCESS  PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)  TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	7 8 <b>C</b>	Transformer, ID: 60mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB  OUTGOING MCCB 250A	ELMEX BENLO MAKE	KUTSD 6 NA 1	3 3 3 FEEDER QTY	3 3 3 2
FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS  1 PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR	7 8 <b>C</b>	Transformer, ID: 60mm 6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6 6A 1P 10kA C-Curve Techno MCB  OUTGOING MCCB 250A  250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO  MAKE  BENLO	KUTSD 6 NA 1 72280	3 3 FEEDER QTY 1 FEEDER	3 3 3 2 2
PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR  DVEPL MS/CRCA 1 JOB	7 8 <b>C</b>	Transformer, ID: 60mm  6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  6A 1P 10kA C-Curve Techno MCB  OUTGOING MCCB 250A  250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  OUTGOING MCCB 100A  100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO  MAKE  BENLO  MAKE	KUTSD 6 NA  1 72280 1 72272	3 3 FEEDER QTY 1 FEEDER QTY	3 3 3 2 2 1
CADLE ENTRY: TUP/BUTTUNI (DETACHADLE GLAND PLATE UNDKILLED)	7 8 <b>C</b> 1	Transformer, ID: 60mm  6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  6A 1P 10kA C-Curve Techno MCB  OUTGOING MCCB 250A  250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  OUTGOING MCCB 100A  100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO  MAKE  BENLO  MAKE  BENLO	KUTSD 6 NA  1 72280 1 72272	3 3 FEEDER QTY 1 FEEDER QTY 1	3 3 3 2 2 1
2 BASE FRAME: 50x50x6MM & 450MM DVEPL ISMC 1 JOB	7 8 C 1 5.N.	Transformer, ID: 60mm  6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6  6A 1P 10kA C-Curve Techno MCB  OUTGOING MCCB 250A  250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  OUTGOING MCCB 100A  100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,  FABRICATION DETAILS  FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT,	BENLO  MAKE  BENLO  MAKE  BENLO  MAKE  BENLO  MAKE	KUTSD 6   NA   1   72280   1   72272   TYPE/MATERIAL	3 3 FEEDER QTY 1 FEEDER QTY 1 QTY	3 3 3 2 2 1 UNIT

#### MANUFACTURERS OF LT CONTROL PANELS



# D.V. Electromatic (P) Ltd.



					-
	BUSBAR: PH: 1x60x10, N: 1X60X10				
3	Material: Electrolytic grade Aluminum	DVEPL	Aluminum	1	JOB
	Current Density: 1 Amp/Sq. mm				
	Insulation: Color coded heat shrinkable Sleeves				
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE		LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	LABOUR	DVEPL		1	JOB
5	SR NO 49		BOARD QTY		
Α	FEE+157:192DER NAME	INCOMER MCCB 250A	1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	250A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72280	1	1
В	METERING	MAKE	1	FEEDER QTY	1
	Multifunction Meter (LED display), 3Ph, Parameters: V, A, F, PF, kW, kVA, Old energy, On hours, site selectable kWh/ kVAh, CL: 1, Aux Sup: 90-300V AC/DC,				
1	Size: 96X96	L&T	WL4400100000	1	1
2	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
3	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
4	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
5	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	3
	250/5A 5VA Acc. Cl: 1, ABS Insulated Bar Primary Ring Type Current				
6	Transformer, ID: 46mm	NIPPEN	NA	3	3
7	6 Sq.mm Disconnecting Terminal (Std. Color), Type: KUTSD 6	ELMEX	KUTSD 6	3	3
8	6A 1P 10kA C-Curve Techno MCB	BENLO	NA	3	3
С	OUTGOING MCCB 100A	MAKE	1	FEEDER QTY	3
1	100A 4P 36kA MCCB (with Spreaders), Microprocessor Release,	BENLO	72272	1	3
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 3.00MM CRCA Sheet PRE TREATMENT: 7 TANK PROCESS PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032) TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT, COMPARTMENTLISED DESIGN, SINGLE DOOR CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED)	DVEPL	MS/CRCA	1	JOB
2	BASE FRAME: 50x50x6MM & 450MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x60x10, N: 1X60X10  Material: Electrolytic grade Aluminum  Current Density: 1 Amp/Sq. mm  Insulation: Color coded heat shrinkable Sleeves	DVEPL	Aluminum	1	JOB
4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
	The strain a recession is a constant and the strain is a second of the		1101, 20210, 2000 210.		





## **ANNEXURE - III**

### **PRICE SCHEDULE**

SR. NO.	DESCRIPTION OF ITEM	QTY	UNIT RATE (INR)	AMOUNT (INR)
1	SR NO 45	1	1,59,600.00	1,59,600.00
2	SR NO 46	1	1,22,000.00	1,22,000.00
3	SR NO 47	1	1,13,900.00	1,13,900.00
4	SR NO 48	1	93,600.00	93,600.00
5	SR NO 49	1	72,400.00	72,400.00
	TOTAL QUANTITY	5	TOTAL COST (INR)	5,61,500.00

In words: Rupees Five Lac Sixty One Thousand Five Hundred Only

**NOTES:** 





## <u>ANNEXURE - IV</u>

## **COMMERCIAL TERMS AND CONDITIONS**

**PRICE:** Ex works – IGC PATHANKOT (PB.)

**PACKING & FORWARDING:** Extra as per actual

**FREIGHT & INSURANCE:** Extra Freight & insurance.

**GST:** 18% or Actual As per Gst Taxation.

**OCTROI:** Extra as applicable.

**PAYMENT TERMS:** 50% in advance with confirmed order and balance against Performa

invoice before dispatch.

ORDER PLACEMENT: D.V. ELECTROMATIC PVT.LTD

**DELIVERY:** 6-8 Weeks from the date of approval of drawings.

**VALIDITY** Our offer is valid for 15 Days from the date of this offer and

thereafter subject to our confirmation.

**WARRANTY:** 18 Months from the date of supply or 12 months from the

commissioning whichever ends earlier.

**INSPECTION:** On intimation, prior inspection of the panels, if required, may be

carried out by the buyers authorized representative at our works at

IGC - Pathankot (pb.)

**ORDER AMENDMENTS**: Any change in specifications & other terms shall entail revision of

delivery and prices including statutory variations.

**FORCE MAJEURE:** We shall not be responsible for the failure or delay in order due to

acts beyond our control such as war, fire, labour problems, accidents, natural calamities, government acts or shortage of

material.

**COMMISSIONING CHARGES** 2500/Men days Testing, Commissioning and programming with

Loging, fooding and boarding in Customer scope. Unloading, Fixing, Laying cables and Installation of panels at site are not in our scope.

**Our Bank Details:** 

HDFC Bank
DALHOUSIE ROAD, PATHANKOT-145001

A/c # 50200012824476 IFSC Code: HDFC0002459