



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



AN ISO 9001:2008 CERTIFIED CO.

REF NO: DVEPL/20-21/6605/R0

Date – 23-July-2024

TO,

**M/S BALWINDER SINGH**

Kind Attn.:

Mobile No.: 9814418529

Email ID:

**Sub: QUOTATION FOR GE NAMS-03\_2024-25 (2024\_MES\_652007\_1)**

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

**MANUFACTURERS OF LT CONTROL PANELS**

**Regd. - Administrative Office :**  
Prabhu Niwas Building, Near Ranbir (Kalu) Petrol Pump,  
Dalhousie Road, Pathankot - 145001.  
Tel-Fax : +91 186 2231231

**Factory :**  
F03, F04, F21, Industrial Growth  
Centre, Pathankot - 145001  
Tel.: +91 92572 17609

**Sales Office**  
202 2nd Floor, Golden Square Building,  
Chandigarh, Amabala Highway Zirakpur.

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**ANNEXURE – I**

**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

**MANUFACTURERS OF LT CONTROL PANELS**

**ANNEXURE – II****BILL OF MATERIALS**

1	SR NO 1		BOARD QTY		
A	INCOMING MCCB 500A		2	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	500A 4P 36kA MCCB TM Release (Adjustable Thermal & Fixed Magnetic), Type: LS	HAVELLS	IHLLEB40500	1	2
2	Spreader Terminal Kit, 4 Pole, 500A-630A for LS, LN MCCB	HAVELLS	ISSLLX0068	2	4
B	METERING	MAKE	2	FEEDER QTY	1
1	Ammeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC, Size: 96X96	L&T	WL1310100000	1	2
2	Voltmeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC, Size: 96X96	L&T	WL1320100000	1	2
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	2
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	2
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	2
6	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	6
7	500/5A 10VA Acc. CL: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	NA	3	6
8	6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6	ELMEX	KUTSD 6	3	6
9	6A 1P 10kA C-Curve MCB	HAVELLS	DHMGCSPP006	3	6
C	OUTGOING MCCB 315A	MAKE	2	FEEDER QTY	2
1	320A 4P 36kA MCCB TM Release (Adjustable Thermal & Fixed Magnetic), Type: LS	HAVELLS	IHLLEB40320	1	4
2	Spreader Terminal Kit, 4 Pole, 200A-400A for LS, LN MCCB	HAVELLS	ISSLLX0066	2	8
D	OUTGOING MCCB 100A	MAKE	2	FEEDER QTY	2
1	100A 4P 16kA MCCB with Spreader Link TM Release (Fixed Thermal & Fixed Magnetic), Type: GN	HAVELLS	IHLGNF0100	1	4
2	Spreader Terminal Kit, 4 Pole, 80A-100A for AS, AN, AH MCCB	HAVELLS	ISSLAX0122	2	8
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION : 3.15MM 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: 50X50X5MM & 1000MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x80x10 N: 1X80X10 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 2		BOARD QTY		
A	INCOMER MCCB 500A		2	FEEDER QTY	1
SR.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL

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NO.					QTY
1	500A 4P 36kA MCCB TM Release (Adjustable Thermal & Fixed Magnetic), Type: LS	HAVELLS	IHLLSEB40500	1	2
2	Spreader Terminal Kit, 4 Pole, 500A-630A for LS, LN MCCB	HAVELLS	ISSLLX0068	2	4
B	METERING	MAKE	2	FEEDER QTY	1
1	Ammeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC, Size: 96X96	L&T	WL1310100000	1	2
2	Voltmeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC, Size: 96X96	L&T	WL1320100000	1	2
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	2
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	2
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	2
6	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	6
7	500/5A 10VA Acc. CL: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	NA	3	6
8	6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6	ELMEX	KUTSD 6	3	6
9	6A 1P 10kA C-Curve MCB	HAVELLS	DHMGCSFP006	3	6
C	OUTGOING MCCB 160A	MAKE	2	FEEDER QTY	4
1	200A 4P 25kA MCCB TM Release (Adjustable Thermal & Adjustable Magnetic), Type: AN	HAVELLS	IHLANDC40200	1	8
2	Spreader Terminal Kit, 4 Pole, 125A-200A for AS, AN, AH MCCB	HAVELLS	ISSLAX0125	2	16
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION : 3.15MM 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: 50X50X5MM & 1000MM	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 3		BOARD QTY		
A	INCOMER MCCB 400A		1	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	400A 4P 36kA MCCB TM Release (Adjustable Thermal & Fixed Magnetic), Type: LS	HAVELLS	IHLLSEB40400	1	1
2	Spreader Terminal Kit, 4 Pole, 200A-400A for LS, LN MCCB	HAVELLS	ISSLLX0066	2	2
B	METERING	MAKE	1	FEEDER QTY	1
1	Ammeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC, Size: 96X96	L&T	WL1310100000	1	1
2	Voltmeter with Inbuilt selector switch, 3Ph, Acc. CL: 1, Aux Supply: 80-300V AC, Size: 96X96	L&T	WL1320100000	1	1
3	Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLR240A	1	1
4	Yellow Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLY240A	1	1
5	Blue Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC	ESBEE	EPLB240A	1	1
6	32A Neutral Link, Color: Black/Khaki	FTC	FNL 32	3	3

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7	500/5A 10VA Acc. CI: 1, ABS Insulated Bar Primary Ring Type Current Transformer, ID: 60mm	NIPPEN	NA	3	3
8	6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6	ELMEX	KUTSD 6	3	3
9	6A 1P 10kA C-Curve MCB	HAVELLS	DHMGCSPP006	3	3
C	<b>OUTGOING MCCB 160A</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>2</b>
1	160A 4P 25kA MCCB TM Release (Adjustable Thermal & Adjustable Magnetic), Type: AS	HAVELLS	IHLANDC40160	1	2
2	Spreader Terminal Kit, 4 Pole, 125A-200A for AS, AN, AH MCCB	HAVELLS	ISSLAX0125	2	4
D	<b>OUTGOING MCCB 100A</b>	<b>MAKE</b>	<b>1</b>	<b>FEEDER QTY</b>	<b>3</b>
1	100A 4P 16kA MCCB with Spreader Link TM Release (Fixed Thermal & Fixed Magnetic), Type: GN	HAVELLS	IHLGNF0100	1	3
2	Spreader Terminal Kit, 4 Pole, 80A-100A for AS, AN, AH MCCB	HAVELLS	ISSLAX0122	2	6
S.N.	<b>FABRICATION DETAILS</b>	<b>MAKE</b>	<b>TYPE/MATERIAL</b>	<b>QTY</b>	<b>UNIT</b>
1	FABRICATION : 3.15MM 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	<b>BASE FRAME: 50X50X5MM &amp; 1000MM</b>	DVEPL	ISMC	1	JOB
3	<b>BUSBAR: PH: 1x60x10, N: 1X60X10</b> Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves	DVEPL	Aluminum	1	JOB
4	<b>WIRING HARNESS (METERING STARTERS)</b>	DVEPL	CU- WIRE	1	LOT
5	<b>HARDWARE &amp; ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)</b>	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
6	<b>LABOUR</b>	DVEPL		1	JOB

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**ANNEXURE – III**

**PRICE SCHEDULE**

SR. NO.	DESCRIPTION OF ITEM	QTY	UNIT RATE (INR)	AMOUNT (INR)
1	SR NO 1	2	1,16,450.00	2,32,900.00
2	SR NO 2	2	1,01,300.00	2,02,600.00
3	SR NO 3	1	86,800.00	86,800.00
TOTAL QUANTITY		5	TOTAL COST (INR)	5,22,300.00

**In words: Rupees Five Lac Twenty Two Thousand Three Hundred Only**

**NOTES:**

DVEPL

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**ANNEXURE – IV**

**COMMERCIAL TERMS AND CONDITIONS**

<b>PRICE:</b>	Ex works – IGC PATHANKOT (PB.)
<b>PACKING &amp; FORWARDING:</b>	Extra as per actual
<b>FREIGHT &amp; INSURANCE:</b>	Extra Freight & insurance.
<b>GST:</b>	18% or Actual As per Gst Taxation.
<b>OCTROI:</b>	Extra as applicable.
<b>PAYMENT TERMS:</b>	50% in advance with confirmed order and balance against Performa invoice before dispatch.
<b>ORDER PLACEMENT:</b>	<b>D.V. ELECTROMATIC PVT.LTD</b>
<b>DELIVERY:</b>	6-8 Weeks from the date of approval of drawings.
<b>VALIDITY</b>	Our offer is valid for 15 Days from the date of this offer and thereafter subject to our confirmation.
<b>WARRANTY:</b>	18 Months from the date of supply or 12 months from the commissioning whichever ends earlier.
<b>INSPECTION:</b>	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.)
<b>ORDER AMENDMENTS:</b>	Any change in specifications & other terms shall entail revision of delivery and prices including statutory variations.
<b>FORCE MAJEURE:</b>	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.
<b>COMMISSIONING CHARGES</b>	2500/Men days Testing, Commissioning and programming with Logging, 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

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