



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



AN ISO 9001:2008 CERTIFIED CO.

REF NO: **DVEPL/24-25/6596/R0**

Date – 16-July-2024

TO,  
**J & K ENGINEERS.**

Kind Attn.: Mr. Nitin Sharma  
Mobile No.: 9419127679  
Email ID: nitin.sharma3@se.com

Sub: **QUOTATION FOR LT PANEL**

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**

- |                               |  |
|-------------------------------|--|
| <b>1. Material of Sheet:</b>  | CRCA sheet   |
| <b>2. Sheet thickness:</b>    | 1.6 mm/2mm thickness for All Panels.   |
| <b>3. Material treatment:</b> | Thorough chemical treatment with 7 tank process method for degreasing, derusting and phosphating powder coating shall not be less than 40 microns.<br><br>SIEMENS GREY (RAL-7032) shade powder coating paint will be applied.  |
| <b>4. Bus bar:</b>            | 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:-<br><br>(a) Continuity tests<br>(b) No load operation test<br>(c) H.T Test (2kV) for one minute.<br>(d) Insulation resistance test. |
| <b>6. Fault Level:</b>        | 35 KA  |
| <b>7. Bus Bar Size:</b>       | As per BOQ   |
| <b>8. Current Density:</b>    | 0.8A/Sq. mm. Current Density.  |
| <b>9. Bus bar insulation</b>  | Heat Shrinkable Sleeves  |

**MANUFACTURERS OF LT CONTROL PANELS**

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

| 1       | LT PANEL  |           | BOARD QTY          |            |           |
|---------|---|-----------|--------------------|------------|-----------|
| A       | INCOMER TRF   |           | 1                  | FEEDER QTY | 1         |
| SR. NO. | BOQDESCRIPTION  | MAKE      | CATALOG NUMBER     | QTY        | TOTAL QTY |
| 1       | 630A 4P 36kA MCCB,TMD Release,Type: EasyPact CVS  | SCHNEIDER | LV563310           | 1          | 1         |
| 2       | Standard extended rotary handle for EasyPact CVS 400/630A   | SCHNEIDER | LV432598_IN        | 1          | 1         |
| 3       | Spreader Links (Set of 4) 4P for EasyPact CVS 630A  | SCHNEIDER | LV432493           | 2          | 2         |
| B       | METERING  | MAKE      | 1                  | FEEDER QTY | 1         |
| 1       | Multifunction Energy Meter with RS485, Parameters: Volts, Amps, PF, THD, F, W, Wh, VA, VAh, Var, Varh, Runhrs, Onhrs, Interupts, Preloaded Demand & Import /Export, Acc. Cl: 1, Model: EM6400NG | SCHNEIDER | METSEEM6400NGRSCL1 | 1          | 1         |
| 2       | 600/5A 15VA Acc. Cl: 1, ABS Insulated Bar Primary Rectangular Current Transformer, ID: 60x10mm  | NIPPEN    | NE 601             | 3          | 3         |
| 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       | 6 Sq.mm Disconnecting Terminal (Std. Color),Type: KUTSD 6   | ELMEX     | KUTSD 6            | 3          | 3         |
| 7       | 32A Neutral Link, Channel Mounting, Color: Black/Grey   | FTC       | FNL 32C            | 1          | 1         |
| 8       | 6A 1P 10kA C-Curve MCB,Type: xC60   | SCHNEIDER | A9N1P06C           | 3          | 3         |
| C       | INCOMER DG  | MAKE      | 1                  | FEEDER QTY | 1         |
| 1       | 200A 4P 25kA MCCB,TMD Release,Type: EasyPact CVS  | SCHNEIDER | LV525312           | 1          | 1         |
| 2       | Standard extended rotary handle for EasyPact CVS 100/160/250A   | SCHNEIDER | LV429338_IN        | 1          | 1         |
| 3       | Spreader Links (Set of 4) 4P for EasyPact CVS 160/250A  | SCHNEIDER | LV431564           | 2          | 2         |
|         | CHANGEOVER  | MAKE      | 1                  | FEEDER QTY | 1         |
| 1       | 630A 4P On Load Manual Changeover Switch - Disconnecter with 2 C/O, Frame-4, Type: CO4-630, Open Execution  | L&T       | CO463000000        | 1          | 1         |
| D       | OUTGOING FEEDER-125A  | MAKE      | 1                  | FEEDER QTY | 1         |
| 1       | 125A 3P 25kA MCCB,TMD Release,Type: EasyPact CVS  | SCHNEIDER | LV516302           | 1          | 1         |
| 2       | Standard extended rotary handle for EasyPact CVS 100/160/250A   | SCHNEIDER | LV429338_IN        | 1          | 1         |
| 3       | Spreader Links (Set of 3) 3P for EasyPact CVS 160/250A  | SCHNEIDER | LV431563           | 2          | 2         |
| 4       | 125A Neutral Link with M 6 screw terminal   | POWERMAT  | DTNL-125           | 1          | 1         |
| E       | OUTGOING FEEDER-100A  | MAKE      | 1                  | FEEDER QTY | 1         |
| 1       | 100A 3P 25kA MCCB,TMD Release,Type: EasyPact CVS  | SCHNEIDER | LV510307           | 1          | 1         |
| 2       | Standard extended rotary handle for EasyPact CVS 100/160/250A   | SCHNEIDER | LV429338_IN        | 1          | 1         |
| 3       | Spreader Links (Set of 3) 3P for EasyPact CVS 100A  | SCHNEIDER | LV431563_IN        | 2          | 2         |
| 4       | 100A Neutral Link with M 5 screw terminal   | POWERMAT  | DTNL-100           | 1          | 1         |
| F       | OUTGOING FEEDER-63A   | MAKE      | 1                  | FEEDER QTY | 2         |
| 1       | 63A 3P 25kA MCCB,TMD Release,Type: EasyPact CVS   | SCHNEIDER | LV510305           | 1          | 2         |
| 2       | Standard extended rotary handle for EasyPact CVS 100/160/250A   | SCHNEIDER | LV429338_IN        | 1          | 2         |
| 3       | Spreader Links (Set of 3) 3P for EasyPact CVS 100A  | SCHNEIDER | LV431563_IN        | 2          | 4         |
| 4       | 63A Neutral Link with M 5 screw terminal  | POWERMAT  | DTNL-63            | 1          | 2         |
| G       | OUTGOING FEEDER-40A   | MAKE      | 1                  | FEEDER QTY | 4         |
| 1       | 32A 3P 25kA MCCB,TMD Release,Type: EasyPact CVS   | SCHNEIDER | LV510302           | 1          | 4         |
| 2       | Standard extended rotary handle for EasyPact CVS 100/160/250A   | SCHNEIDER | LV429338_IN        | 1          | 4         |
| 3       | Spreader Links (Set of 3) 3P for EasyPact CVS 100A  | SCHNEIDER | LV431563_IN        | 2          | 8         |

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| 4    | 32A Neutral Link with M 4 screw terminal   | POWERMAT | DTNL-32               | 1   | 4    |
|------|--|----------|-----------------------|-----|------|
| S.N. | FABRICATION DETAILS  | MAKE     | TYPE/MATERIAL         | QTY | UNIT |
| 1    | <b>PANEL ENCLOUSER : 1800MM (W) x 1800MM (H) x 450MM (D)</b><br>FABRICATION : 2MM CRCA Sheet<br>PRE TREATMENT: 7 TANK PROCESS<br>PAINTING: POWDER COATED WITH SIEMENS GREY SHED (RAL 7032)<br>TYPE: INDOOR TYPE, FREE FLOOR RESTING, FIX TYPE, SINGLE FRONT,<br>COMPARTMENTLISED DESIGN, SINGLE DOOR<br>CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED) | DVEPL    | MS/CRCA               | 1   | JOB  |
| 2    | <b>BASE FRAME: 35X35X6MM &amp; 450MM</b>   | DVEPL    | ISMC                  | 1   | JOB  |
| 3    | <b>BUSBAR: PH: 1x60x10, N: 1X60X10,</b><br>Material: Electrolytic grade Aluminum<br>Current Density: 1 Amp/Sq. mm<br>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       | LT PANEL              | 1        | 2,30,800.00             | 2,30,800.00        |
|         | <b>TOTAL QUANTITY</b> | <b>1</b> | <b>TOTAL COST (INR)</b> | <b>2,30,800.00</b> |

In words: Rupees Two Lac Thirty Thousand Eight Hundred Only

**NOTES:**

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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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