



REF NO: **DVEPL/20-21/6600/R0**

Date - 26-July-2024

TO,

MES

Kind Attn.: Mobile No.: Email ID:

Sub: QUOTATION FOR LT PANEL GE(S)_M-31_2024-25 (2024_MES_664642_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





<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 33 | | BOARD QTY | | |
|------------------|--|--------------------|-------------------------|---------------|--------------|
| Α | МСВ | | 100 | FEEDER QTY | 1 |
| SR. NO. | BOQDESCRIPTION | MAKE | CATALOG NUMBER | QTY | TOTAL QTY |
| 1 | 6A 1P 10kA C-Curve Techno MCB | HPL | NTSPC06 | 1 | 100 |
| S.N. | FABRICATION DETAILS | MAKE | TYPE/MATERIAL | QTY | UNIT |
| 1 | PANEL ENCLOUSER: 260MM (W) x 250MM (H) x 160MM (D) 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 |
| 3 | BUSBAR: PH: 1x20x3, N: 1X20X3 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 34 | | BOARD QTY | | |
| Α | AUTOMATIC TIMER SWITCH | | 10 | FEEDER QTY | 1 |
| SR. NO. | BOQDESCRIPTION | MAKE | CATALOG NUMBER | QTY | TOTAL QTY |
| 1 | 63A 3PN 10kA C-Curve Techno MCB | HPL | NTTPNC63 | 1 | 10 |
| 2 | AC3: 40A AC1: 60A 3P Power Contactor, Coil Voltage: 220V AC, Aux. contact: 1NO+1NC, Type: SDE-40 | HPL | SDE4011A4 | 1 | 10 |
| 3 | Twilight Luxo switch | LEGRAND | 4126 23 | 1 | 10 |
| 4 | 15kA 3P+N, 2 Module, Type 2 Surge Protection Device | L&T | AUSP023PN15 | 1 | 10 |
| 5 | SPP + Selectable Under Voltage+Selectable Over Voltage Relay ON Delay 0 - 15Sec,Phase 10% fixed Asymmetry, Voltage: 240 VAC,2 C/O, 3Ph/1Ph 4W, Type: SM500 | GIC | MG73BH | 1 | 10 |
| 6 | Red Gen Next Pro LED Indicator 22.5 mm, Voltage: 240V AC | ESBEE | EPLR240A | 1 | 10 |
| | | GRASP | 1 | 1 | 10 |
| 7 | GRASP POLY carbonate box 420X320X210MM | GRASE | | | |
| 7 S.N. | GRASP POLY carbonate box 420X320X210MM FABRICATION DETAILS | MAKE | TYPE/MATERIAL | QTY | UNIT |
| | FABRICATION DETAILS BUSBAR: PH: 1x20x5, N: 1X20X5 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves | | TYPE/MATERIAL Aluminum | | JOB |
| S.N. 3 | FABRICATION DETAILS BUSBAR: PH: 1x20x5, N: 1X20X5 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNESS (METERING STARTERS) | MAKE DVEPL DVEPL | Aluminum CU- WIRE | 1 1 | JOB |
| S.N. | FABRICATION DETAILS BUSBAR: PH: 1x20x5, N: 1X20X5 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves | MAKE DVEPL | Aluminum | QTY 1 | JOB |





ANNEXURE - III

PRICE SCHEDULE

| SR. NO. | DESCRIPTION OF ITEM | QTY | UNIT RATE (INR) | AMOUNT (INR) |
|---------|---------------------|-----|------------------|--------------|
| 1 | SR NO 33 | 100 | 3,015.00 | 3,01,500.00 |
| 2 | SR NO 34 | 10 | 21,110.00 | 2,11,100.00 |
| | TOTAL QUANTITY | 110 | TOTAL COST (INR) | 5,12,600.00 |

In words: Rupees Five Lac Twelve Thousand Six Hundred Only

NOTES:





ANNEXURE - IV

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