



REF NO: **DVEPL/20-21/6711/0**

Date – 04-September-2024

TO,

MES

Kind Attn.: XXX Mobile No.: XXX Email ID: XXX

Sub: QUOTATION FOR CECZ-SEC-2024-25 (2024_MES_657547_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 185		BOARD QTY		
Α	INCOMER MCCB 125A		13	FEEDER QTY	1
SR. NO.	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	TOTAL QTY
1	125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type : TAB1	HPL	TAB160CY125AC4P	1	13
2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB	HPL	TAB1160ST4P	1	13
В	OUTGOING MCB 40A	MAKE	13	FEEDER QTY	8
1	40A 1PN 10kA C-Curve Techno MCB	HPL	NTSPNC40	1	104
S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
1	FABRICATION: 2.00 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: 35X35X6MM & 450MM	DVEPL	ISMC	1	JOB
3	BUSBAR: PH: 1x20x10, N: 1X20X10 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
1	SR NO 186		BOARD QTY		
				FEEDER	1
Α	INCOMER MCCB 125A		4	QTY	1
SR. NO.	INCOMER MCCB 125A BOQDESCRIPTION	MAKE	CATALOG NUMBER		TOTAL QTY
SR.	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1	MAKE HPL		QTY	TOTAL
SR. NO.	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed		CATALOG NUMBER	QTY QTY 1 1 1	TOTAL QTY
SR. NO.	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB OUTGOING MCB 40A	HPL HPL MAKE	CATALOG NUMBER TAB160CY125AC4P TAB1160ST4P 4	QTY QTY 1 1 FEEDER QTY	TOTAL QTY 4 4 5
\$R. NO.	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB	HPL HPL	CATALOG NUMBER TAB160CY125AC4P TAB1160ST4P 4 NTSPNC40	QTY QTY 1 1 FEEDER	TOTAL QTY 4 4 5 20
SR. NO. 1 2 B	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB OUTGOING MCB 40A	HPL HPL MAKE	CATALOG NUMBER TAB160CY125AC4P TAB1160ST4P 4	QTY QTY 1 1 FEEDER QTY	TOTAL QTY 4 4 5
SR. NO. 1 2 B	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB OUTGOING MCB 40A 40A 1PN 10kA C-Curve Techno MCB	HPL HPL MAKE HPL	CATALOG NUMBER TAB160CY125AC4P TAB1160ST4P 4 NTSPNC40	QTY QTY 1 1 FEEDER QTY 1	TOTAL QTY 4 4 5 20
SR. NO. 1 2 B 1 S.N.	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB OUTGOING MCB 40A 40A 1PN 10kA C-Curve Techno MCB FABRICATION DETAILS FABRICATION :2.00 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	HPL HPL MAKE HPL MAKE	CATALOG NUMBER TAB160CY125AC4P TAB1160ST4P 4 NTSPNC40 TYPE/MATERIAL	QTY QTY 1 1 FEEDER QTY 1 QTY	TOTAL QTY 4 4 5 UNIT
SR. NO. 1 2 B 1 S.N.	BOQDESCRIPTION 125A 4P 25kA MCCB (with Spreaders), TA Release (Adj Thermal & Fixed Magnetic), Type: TAB1 Spreader Terminals (4 Pole - Set of 8 Nos.) for 125-160A TAB1 MCCB OUTGOING MCB 40A 40A 1PN 10kA C-Curve Techno MCB FABRICATION DETAILS FABRICATION :2.00 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)	HPL MAKE HPL MAKE DVEPL	CATALOG NUMBER TAB160CY125AC4P TAB1160ST4P 4 NTSPNC40 TYPE/MATERIAL MS/CRCA	QTY QTY 1 1 FEEDER QTY 1 QTY	TOTAL QTY 4 4 5 20 UNIT

MANUFACTURERS OF LT CONTROL PANELS



D.V. Electromatic (P) Ltd.



SR NO 190 SR NO 190 BOARD QTY			AN 150 9001:2000 CENTIFIED CO.			
A INCOMER MCCB 200A SR. BOQDESCRIPTION MAKE CATALOG NUMBER QTY TOTAL QTY 1 2 200A 4P 25kA MCCB (with Spreaders), TA Release (Fixed Thermal & Fixed Magnetic), Type: TAB Basix 2 3 Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB HPL TABBASIX2200C4P TABB200ST4P TABB200ST4P TABB200ST4P TABB200ST4P TABB20OST4P	5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
A INCOMER MCCB 200A SR. BOQDESCRIPTION MAKE CATALOG NUMBER QTY TOTAL QTY TOTAL QTY TOTAL QTY 1 ABBASIX2200C4P 1 2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB S.N. FABRICATION DETAILS FABRICATION : 3.00 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) BUSBAR: PH: 1x30x10, N: 1X30x10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNESS (METERING STARTERS) DVEPL CU-WIRE 1 LOT HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	6	LABOUR	DVEPL		1	JOB
A INCOMER MCCB 200A SR. NO. BOQDESCRIPTION MAKE CATALOG NUMBER QTY TOTAL QTY 200A 4P 25kA MCCB (with Spreaders), TA Release (Fixed Thermal & Fixed Magnetic), Type: TAB Basix 2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB HPL TABBASIX2200C4P TABBASIX220CC4P TABBASIX2200C4P TABBASIX220CC4P TABBASIX2200C4P TABBASIX220CC4P TABBASICATION DETAILS TABBASIX220CC4P TABBASICATION DETAILS TABBASICATION DETAILS TABBASICATION DETAILS TABASICATION DETAILS TABBASICATION DETAILS TABBASICATION DETAILS TABBASICATION DETAILS TABBASICATION DETAILS TABBASICATION DETA	2	SR NO 190		BOARD QTY		
NO. BOQDESCRIPTION MAKE CATALOG NUMBER QTY QTY 200A 4P 25kA MCCB (with Spreaders), TA Release (Fixed Thermal & Fixed Magnetic), Type : TAB Basix 2 1 Magnetic), Type : TAB Basix 2 2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB HPL TAB200ST4P 1 2 5.N. FABRICATION DETAILS MAKE TYPE/MATERIAL QTY UNIT FABRICATION : 3.00 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) 2 BASE FRAME: 25X25X6 MM & 900MM DVEPL ISMC 1 JOB BUSBAR: PH: 1x30x10, N: 1x30x10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves 4 WIRING HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	Α	INCOMER MCCB 200A		2		1
1 Magnetic), Type: TAB Basix 2 2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB 3.N. FABRICATION DETAILS MAKE TYPE/MATERIAL QTY UNIT FABRICATION: 3.00 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) BUSBAR: PH: 1x30x10, N: 1X30x10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNMESS (METERING STARTERS) DVEPL TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 TABBASIX2200C4P 1 2 DVEPL MS/CRCA 1 JOB BUSPACH Aluminum 1 JOB CU-WIRE 1 LOT HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	-	BOQDESCRIPTION	MAKE	CATALOG NUMBER	QTY	
2 Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB 5.N. FABRICATION DETAILS MAKE TYPE/MATERIAL QTY UNIT FABRICATION 2.3.00 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) 2 BASE FRAME: 25X25X6 MM & 900MM DVEPL BUSBAR: PH: 1x30x10, N: 1x30x10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves 4 WIRING HARNESS (METERING STARTERS) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT		200A 4P 25kA MCCB (with Spreaders), TA Release (Fixed Thermal & Fixed				
S.N. FABRICATION DETAILS FABRICATION 2 3.00 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) 2 BASE FRAME: 25X25X6 MM & 900MM DVEPL BUSBAR: PH: 1x30x10, N: 1X30X10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves 4 WIRING HARNESS (METERING STARTERS) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	1	Magnetic), Type : TAB Basix 2	HPL	TABBASIX2200C4P	1	2
FABRICATION: 3.00 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) 2 BASE FRAME: 25X25X6 MM & 900MM BUSBAR: PH: 1x30x10, N: 1X30X10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves 4 WIRING HARNESS (METERING STARTERS) DVEPL DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	2	Spreader Terminals (4 Pole - Set of 8 Nos.) for 160-200A TAB2 MCCB	HPL	TAB2200ST4P	1	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 CABLE ENTRY: TOP/BOTTOM (DETACHABLE GLAND PLATE UNDRILLED) BUSBAR: PH: 1x30x10, N: 1X30X10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNESS (METERING STARTERS) DVEPL MS/CRCA 1 JOB DVEPL ISMC 1 JOB DVEPL Aluminum 1 JOB CU-WIRE 1 LOT DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	S.N.	FABRICATION DETAILS	MAKE	TYPE/MATERIAL	QTY	UNIT
BUSBAR: PH: 1x30x10, N: 1X30X10 Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNESS (METERING STARTERS) DVEPL CU- WIRE 1 LOT HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	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 Aluminum Current Density: 1 Amp/Sq. mm Insulation: Color coded heat shrinkable Sleeves WIRING HARNESS (METERING STARTERS) DVEPL CU- WIRE 1 LOT HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	2	BASE FRAME: 25X25X6 MM & 900MM	DVEPL	ISMC	1	JOB
5 HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC) DVEPL NUT, BOLTS, LUGS ETC. 1 LOT	3	Material: Electrolytic grade Aluminum Current Density: 1 Amp/Sq. mm	DVEPL	Aluminum	1	JOB
	4	WIRING HARNESS (METERING STARTERS)	DVEPL	CU- WIRE	1	LOT
6 LABOUR DVEPL 1 JOB	5	HARDWARE & ACCESSORIES (LOCKS, GASKET, NUT BOLT ETC)	DVEPL	NUT, BOLTS, LUGS ETC.	1	LOT
	6	LABOUR	DVEPL		1	JOB





ANNEXURE - III

PRICE SCHEDULE

SR. NO.	DESCRIPTION OF ITEM	QTY	UNIT RATE (INR)	AMOUNT (INR)
1	SR NO 185	13	31,569.23	4,10,400.00
2	SR NO 186	4	29,225.00	1,16,900.00
3	SR NO 190	2	19,250.00	38,500.00
	TOTAL QUANTITY	19	TOTAL COST (INR)	5,65,800.00

In words: Rupees Five Lac Sixty Five Thousand Eight 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