



### QUOTATION

Ref : EC/25-26/327(b)

Date: 12.12.25

To,  
M/s. Modi Properties,  
Hyderabad.

### Subject : Techno Commercial offer for Panels

Rating	KVA	Unit Amount
250A Sub Panel- 1	Manufacture and supply of 250A Sub Panel-1	Rs. 1,04,500/-
400A Sub Panel-2	Manufacture and supply of 400A Sub Panel-2	Rs. 1,32,000/-
400A Sub Panel -3	Manufacture and supply of 400A Sub Panel-3	Rs. 1,32,000/-
AHU Panel	Manufacture and supply of 11KW VFD/DOL bypass starter AHU panel	Rs. 83,000/-

#### **(1) 250A SUB PANEL-1:-**

#### **INCOMER POWER MATERIALS:-**

- 1no, 250A, 25kA TP+N MCCB with thermal magnetic releases for incomer (make LK)
- 3nos, 250/5A, CL:1, 15VA tape wound current transformer for metering (make Kalpa/Rishabh)

#### **INCOMER CONTROL MATERIALS:-**

- 3nos, R,Y,B Phase Indication lamp (make LK)
- 1no, Digital Multifunction meter CL:1 (make Elmeasure)
- 1set, 6A, 10kA single pole control MCB (make Schneider)

#### **OUTGOING POWER MATERIALS:-**

- 8nos, 63A, 10kA TP+N MCCB Thermal magnetic for outgoings (make LK)

## **FABRICATIONS DETAILS:-**

### **Panel Shell Dimension:-**

**Length: 1000mm**

**Height: 1500mm with base channel**

**Depth: 300mm**

**Panel shell (frame): CRCA sheet (1.6mm)**

**Panel Doors& partitions: CRCA sheet (1.6mm)**

**Panel gland plate: CRCA sheet (2.0mm)**

**Color: Siemens grey powder coated (RAL 7032)**

**Powder thick: Not less than 70microns**

**Type: Indoor (IP54)**

**Panel type: Welded**

**Mounting: Free floor mounting**

**Cable Entry: Bottom**

**Gasket: Foam (25mmX3mm)**

**Base channel: 75mmX40mmX5mm**

## **BUSBAR DETAILS (250A) (Aluminium):-**

- **Main Busbar 1RX25X12.5mm per Phase (AL)**
- **Main Busbar 1RX25X12.5mm per Neutral (AL)**
- **Main Busbar 1RX25X3mm for Earth (AL)**
- **Interconnections as per switch rate.**

## **(2) 400A SUB PANEL-2:-**

### **INCOMER POWER MATERIALS:-**

- **1no, 400A, 36kA TP+N MCCB with thermal magnetic releases for incomer (make LK)**
- **3nos, 400/5A, CL:1, 15VA tape wound current transformer for metering (make Kalpa/Rishabh)**

### **INCOMER CONTROL MATERIALS:-**

- **3nos, R,Y,B Phase Indication lamp (make LK)**
- **1no, Digital Multifunction meter CL:1 (make Elmeasure)**
- **1set, 6A, 10kA single pole control MCB (make Schneider)**

### **OUTGOING POWER MATERIALS:-**

- **12nos, 63A, 10kA TP+N MCCB Thermal magnetic for outgoings (make LK)**

## FABRICATIONS DETAILS:-

### **Panel Shell Dimension:-**

**Length: 1100mm**

**Height: 2100mm with base channel**

**Depth: 350mm**

**Panel shell (frame): CRCA sheet (1.6mm)**

**Panel Doors& partitions: CRCA sheet (1.6mm)**

**Panel gland plate: CRCA sheet (2.0mm)**

**Color: Siemens grey powder coated (RAL 7032)**

**Powder thick: Not less than 70microns**

**Type: Indoor (IP54)**

**Panel type: Welded**

**Mounting: Free floor mounting**

**Cable Entry: Bottom**

**Gasket: Foam (25mmX3mm)**

**Base channel: 75mmX40mmX5mm**

## BUSBAR DETAILS (400A) (Aluminium):-

- **Main Busbar 1RX40X12.5mm per Phase (AL)**
- **Main Busbar 1RX40X12.5mm per Neutral (AL)**
- **Main Busbar 1RX25X3mm for Earth (AL)**
- **Interconnections as per switch rate**

### **(3) 400A SUB PANEL-3:-**

## INCOMER POWER MATERIALS:-

- **1no, 400A, 36kA TP+N MCCB with thermal magnetic releases for incomer (make LK)**
- **3nos, 400/5A, CL:1, 15VA tape wound current transformer for metering (make Kalpa/Rishabh)**

## INCOMER CONTROL MATERIALS:-

- **3nos, R,Y,B Phase Indication lamp (make LK)**
- **1no, Digital Multifunction meter CL:1 (make Elmeasure)**
- **1set, 6A, 10kA single pole control MCB (make Schneider)**

## OUTGOING POWER MATERIALS:-

- **12nos, 63A, 10kA TP+N MCCB Thermal magnetic for outgoings (make LK)**

### FABRICATIONS DETAILS:-

**Panel Shell Dimension:-**

**Length: 1100mm**

**Height: 2100mm with base channel**

**Depth: 350mm**

**Panel shell (frame): CRCA sheet (1.6mm)**

**Panel Doors& partitions: CRCA sheet (1.6mm)**

**Panel gland plate: CRCA sheet (2.0mm)**

**Color: Siemens grey powder coated (RAL 7032)**

**Powder thick: Not less than 70microns**

**Type: Indoor (IP54)**

**Panel type: Welded**

**Mounting: Free floor mounting**

**Cable Entry: Bottom**

**Gasket: Foam (25mmX3mm)**

**Base channel: 75mmX40mmX5mm**

### BUSBAR DETAILS (400A) (Aluminium):-

- **Main Busbar 1RX40X12.5mm per Phase (AL)**
- **Main Busbar 1RX40X12.5mm per Neutral (AL)**
- **Main Busbar 1RX25X3mm for Earth (AL)**
- **Interconnections as per switch rate.**

### **(4) 11KW VFD/DOL BYPASS STARTER AHU INDOOR PANEL:-**

#### POWER MATERIALS:-

- **1no, 63A, 10KA TP MCCB with thermal magnetic for starter incomer (make LK)**
- **1no, 11KW Suitable Variable Frequency Drive unit (iC2 30) (make Danfoss)**
- **1no, 32A TP power contactor for VFD primary (make LK)**
- **1no, 32A TP power contactor for VFD secondary (make LK)**
- **1no, 32A TP power contactor with add on block for line feeder (make LK)**
- **1no, 14-23A thermal overload relay (make LK)**

#### CONTROL MATERIALS:-

- **1no, Line Voltage monitoring relay (make LK)**
- **3nos, R,Y,B phase indication lamp (make LK)**
- **1no, Starter ON OFF TRIP indicating lamp (make LK)**
- **1no, Starter START push button (make LK)**
- **1no, Starter STOP push button (make LK)**
- **1no, Auto/Manual selector switch (LK)**

- 1no, VFD/DOL Bypass selector switch (make LK)
- 1no, 230V AC Auxiliary contactor (make LK)
- 1set, 6A 10kA Single pole Control MCB (make C&S)

#### FABRICATIONS DETAILS:-

##### **Panel Shell Dimension:-**

**Length:** 500mm

**Height:** 700mm

**Depth:** 350mm

**Panel Main frame:** CRCA sheet (1.6mm)

**Panel Doors& Partitions:** CRCA sheet (1.6mm)

**Panel gland plate:** CRCA Sheet (2.0mm)

**Color:** Siemens grey powder coated (RAL 7032)

**Powder thick:** Not less than 65microns

**Type:** Indoor (IP52)

**Panel type:** Welded

**Mounting:** Wall mounting

**Cable Entry:** Top& Bottom

**Gasket:** Foam (25mmX3mm)

#### Terms & Conditions:

<b>Customer Scope</b>	Unloading, shifting etc., shall be done by the purchaser. Extra commissioning charges for apart from Chennai. Extra charges for wooden or any special packing as per the material size. Extra is chargeable for accommodation and travel to and from charges
<b>Taxes</b>	<b>GST 18% Extra</b>
<b>PAYMENT</b>	40% advance along with PO and balance against proforma invoice one week before dispatch
<b>DELIVERY</b>	3-4 weeks delivery.
<b>FREIGHT</b>	<b>Freight Extra from Chennai</b>
<b>BANK DETAILS</b>	<b>Energycon Engineering</b> HDFC Bank A/c No: 50200086009377, IFSC Code – HDFC0001604 Branch: NAD Kotha Road, Visakhapatnam.
<b>WARRANTY</b>	Bill date of one year warranty.
<b>CANCELLATION TERMS</b>	In case of order cancellation due to any unavoidable circumstance at customer end cancellation charge @3 % on order value will be deducted from advance paid.

**Regards,**



**T. Durga Prasad,**  
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Gopalapatnam, Visakhapatnam