

EVERGREEN POWER SOLUTION

1st floor, Thattayil Tower, Cochin, Kerala, 683504

GST IN :32AAHFE5659A1ZR

(A-Class Electrical Contractor)

Quotation

EG529

15-02-2024

Kind Atten:

Sub: - Offer for the Design, Supply, Installation, Testing and Commissioning of 5 KWP Grid Connected Solar Power Plant.

Thank You for showing interest in Solar Power.

I. Project at a Glance

| Sl. No. | Particulars | Description |
|---------|--|-------------------------------------|
| 1. | Customer Name and Address of the site | |
| 2. | Solar PV Module Technology | Mono perc Halfcut , Bifacial |
| 3. | Type of system | Roof mounted |
| 4. | Type of PV Modules Considered | Mono Perc 144 cell solar PV module |
| 5. | Proposed Capacity | 5Kw |
| 6. | Projected Module Area Required | 400Sq.F. |
| 7. | Capacity of each Module Proposed | 540wp |
| 8. | Inverter Capacity | 5 Kw |
| 9. | Projected Average Energy Production per year | 7,300 |

Bill of Materials

| No | Item | Specification | Make/Model | Quantity |
|----|---------------------------------|--|---|--------------------|
| 1 | Solar Panels | 540 Wp Halfcut | ADANI | 9nos |
| 2 | Mounting Structure | Galvanized Pipe(16 Guage) | APOLLO | For 5 kw |
| 3 | PCU/Inverter | 5 KW | SOFAR/DEYE | 1 Nos. |
| 4 | DCDB | IP 65 enclosure with PV Fuse for each string, 600V DC ISO at output, 1000V, Type 1DC SPD & Other accessories | MCB – ABB/EATON ACSPD - MERSEN/CITEL | 1 Set |
| 5 | ACDB | MCB and ACSPD | MCB – ABB/EATON ACSPD - MERSEN/CITEL | 1 Set |
| 6 | DC cable | 1Cx4 sq.mm CU 1100V, UV protected | SIECHEM / POLYCAB | As per requirement |
| 7 | AC cable | 6 sq.mm CU Cable | KEI/POLYCAB | As per requirement |
| 8 | Earthing & Lightning Protection | 10 sq. mm bare Copper (AC earth, DC earth, Lightning Arrester) | Excel Earthing | 3 Nos |
| 9 | Accessories | MC4 Connectors, all other accessories | Phoenix / Reoo | 5 kW |

II. System Price

| Sl. No | Particulars | Amount |
|--------|--|----------------------|
| 1 | Total Project Cost(Including GST) | Rs.315,000.00 |
| | Special Discount | Rs.15,000.00 |
| | Gov.Subsidy | Rs.78,000.00 |
| | Net Amount (Including GST) | Rs.222,000.00 |

III. Scope of Work

EVERGREEN POWER SOLUTIONS scope of work

- EVERGREEN POWER SOLUTION will conduct site survey, design, install and commission the entire solar power Plant.
- EVERGREEN POWER SOLUTION will provide basic training to the customer regarding O & M of the solar power plant. Also, User Manual and Warranty cards will be provided after commissioning.

IV. Delivery & Installation

- Materials will be delivered within 10 days from the date of work order.
- The installation will be completed within 3 weeks from the date of receipt of materials at site.
- Final commissioning - After necessary approvals from Electrical Inspectorate and KSEB.

V. Payment Schedule

- 50% as advance
- 50% on completion of installation

VI. OUR BANK DETAILS

EVERGREEN POWER SOLUTIONS

STATE BANK OF INDIA

A/C NO: 38332286435

A/C NAME: EVERGREEN POWER SOLUTIONS

IFSC CODE: SBIN0071015

VII. Warranty

- PV Module Performance Warranty: PV modules are warranted for their output peak watt capacity, which shall not be less than 90% at the end of 10 years and 80% at the end of 30 year. **12-year product warranty**
- **Solar Inverter Warranty - 8 years**
- AMC for the first 5 year of operation is included in the above cost.