

EVERGREEN POWER SOLUTIONS

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

GST IN :32AAHFE5659A1ZR

(A-Class Electrical Contractor)

Quotation

EG528

15-02-2024

Kind Atten:

Sub: - Offer for the Design, Supply, Installation, Testing and Commissioning of 3 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	Monoperc Halfcut ,Bi facial
3.	Type of system	Roof mounted
4.	Type of PV Modules Considered	Mono Perc 144 cell solar PV module
5.	Proposed Capacity	3Kw
6.	Projected Module Area Required	200Sq.F.
7.	Capacity of each Module Proposed	540wp
8.	Inverter Capacity	3 Kw
9.	Projected Average Energy Production per year	4,380

Bill of Materials

No	Item	Specification	Make/Model	Quantity
1	Solar Panels	540 Wp Halfcut	ADANI	6nos
2	Mounting Structure	Galvanised Pipe(16 Gauge)	APOLLO	For 3 kw
3	PCU/Inverter	3 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	4 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	3 kW

II. System Price

Sl. No	Particulars	Amount
1	Total Project Cost(Including GST)	Rs. 210,000.00
	Spacial Discount	Rs.10000.00
	Gov.Subsidy	Rs.78,000.00
	Net Amount(Including GST)	Rs.122,000.00

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.**