



# SUNRISE SOLAR & POWER SOLUTION

GSTIN : 27DDRPP2311E1ZK

## QUOTATION

SOLAR/QTO/30-12-2022/00310

TO,  
SHIVNI FARMER PRODUCER COMPANY LTD.,  
SHIONI, LAKHNI, DIST. BHANDARA  
SUBJECT: INSTALLATION OF SOLAR PV SYSTEM OF 20 KW CAPACITY.

S.NO.	SYSTEM TYPE Poly crystalline)	RATE/KW IN Rs.	SYSTEM CAPACITY	SYSTEM COST
1	SOLAR PV GRID TIE	50,500	20KW	10,10,000
2	<ul style="list-style-type: none"> <li>• SANCTIONING &amp; DOCUMENTATION OF ELECTRICITY BOARD (MSEB)&amp; NETMETERING</li> <li>• TRANSPORTATION</li> <li>• HOT DEEP G.I. STRUCTURE</li> <li>• INVERTER EXTENDED 1 KW</li> </ul>		20KW	
3	• FABRICATION STRUCTURE (H.D. G.I. INCLINED ST.)			@ACTUAL
<b>TOTAL COST</b>			<b>10,10,000</b>	
18% GST ON 70% AMOUNT OF AGREEMENT, 12 % GST ON 30% AMOUNT OF AGREEMENT		<b>AVERAGE GST 13.8 %</b>	<b>1,39,380</b>	
<b>PROJECT FINAL COST</b>			<b>11,49,380</b>	

IN WORDS: - (Rs.) Eleven Lakh Forty Nine Thousand Three Hundred Eighty Rupees Only.

**AUTHORISED SIGNATORY**  
**(M/S.SUNRISE SOLAR & POWER SOLUTION)**

**SHIVNI FARMER PRODUCER COMPANY LTD.**  
**(PURCHASER)**

OFFICE: Lohara Waghapur Bypass Road, Near SOS School, Yavatmal - 445 001

EMAIL: [sunrisesolarandpower@gmail.com](mailto:sunrisesolarandpower@gmail.com) CONTACT NO. 9766815138 / 8669590508

**TO,**  
**SHIVNI FARMER PRODUCER COMPANY LTD.**  
**SUBJECT:**  
**TECHNO-RESIDENTIAL OFFER FOR SOLAR PV GRID TIE SYSTEM.**

Dear Sir,

With reference to the discussion and the preliminary data received, we are pleased to submit the techno-commercial offer for solar PV grid tie system as follows:

**DATA RECEIVED:**

Category	RESIDENTIAL
Consumer Number	-
Load Sanctioned	20KW
Unit consumption/day Approx.	80
Unit consumption/month Approx.	2,400
Unit consumption/year Approx.	28,800
Mounting (Ground/Roof Top)	Roof Top

**SCOPE OF WORK:**

- |                                      |   |     |
|--------------------------------------|---|-----|
| 1. Solar panels                      | : | Yes |
| 2. Inverter                          | : | Yes |
| 3. Bi-directional Meter              | : | Yes |
| 4. Battery Backup                    | : | No  |
| 5. Solar energy meter                | : | Yes |
| 6. Accessories & Electrification     | : | Yes |
| 7. Installation & Commissioning      | : | Yes |
| 8. Sanctioning & agreement of system | : | Yes |
| 9. Meda documentation                | : | Yes |
| 10. Transportation                   | : | Yes |

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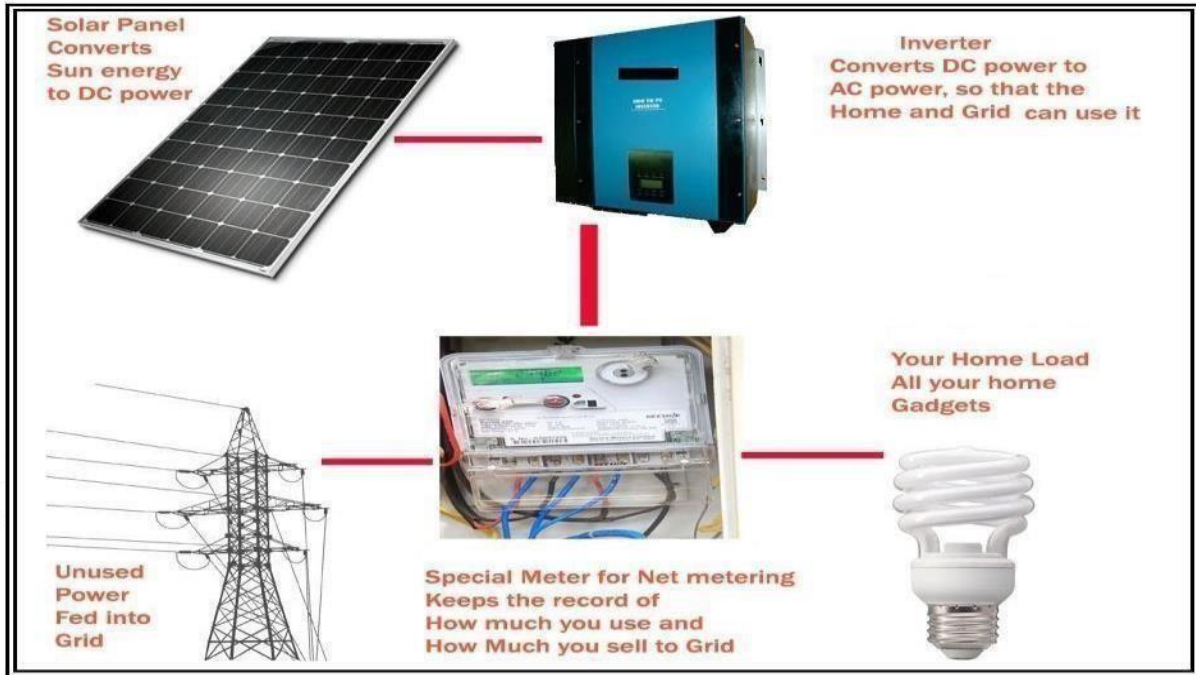
**SYSTEM/DESIGN CONSIDERATION:**

11. System Capacity	:	20KW
12. Unit generation/day Approx.	:	80
13. Unit generation/Month	:	25,00
14. Unit generation/year Approx.	:	28,800

**DOCUMENTS REQUIRED:**

- Electricity Bill
- Aadhar Card
- Pan Card
- Current Tax Receipt
- 2 Passport Size Photograph
- 2\*100 RS STAMP PAPER

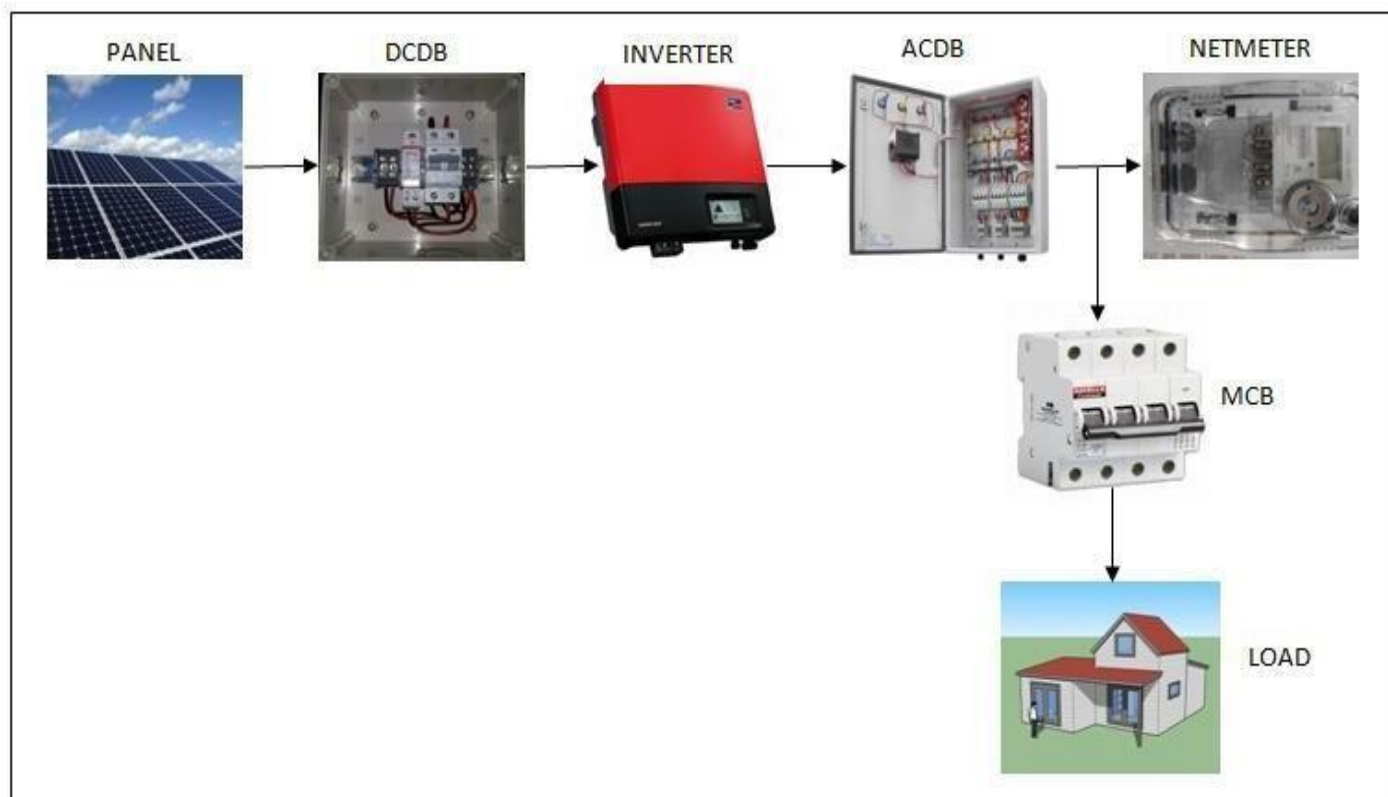
**Diagram of whole system:**



**Distribution box (ACDB&DCDB)or string Monitoring system:**



## How Net-Metering Works?



Net metering is a technology introduced by the Govt. to facilitate maximum utilization of power generated by Solar power project. This enables optimum benefit of the generation to the consumer.

The power generated during the day, in excess of consumption, is pushed in to the Govt. grid resulting in the consumer creating a credit of unit which he can utilize subsequently at night or any time later.

Any power generated which is not immediately utilized is credited to the account of the consumer, through the net metering process.

The settlement of the accounts can be done as per the terms of agreement of client specific DISCOMs.

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**DETAIL INFORMATION OF COMPONENT:**

S No	Component	Observation
1	Site/ Location with Complete Address	Yavatmal, YAVATMAL
2	<b>Capacity of system installed(kWp)</b>	<b><u>20 KW (3 PHASE)</u></b>
3	<b>Specification of the Modules</b>	
	Type of modules(poly/mono)	<b>Poly crystalline</b>
		<b><u>KIRLOSKAR / RENEWSYS / WAAREE</u></b>
	Make of Modules and year of manufacturing	72CELL, 335 Watt, 60 Nos
	Wattage and no of modules	18%
	Module Efficiency	18
4	Tilt Angle of Modules	18
	<b>Inverter</b>	<b><u>KIRLOSKAR / POLYCAB (20 KW)</u></b>
	Make & rating Type of Charge controller/MPPT	20 KW
	Capacity of inverter and year of manufacturing	
	AC Output	Stand alone
	Whether hybrid or stand alone	Yes
	Enclose test certificate as per MNRE requirement	500-800
5	Input Voltage to Inverter	
	<b>Distribution Box</b>	
	AJB-	
	AC DB-Surge protection for AC output with mccb	Yes
6	DC DB- Surge protection for DC Input	Yes
	<b>Earthing and protections-</b>	Copper
	Lightening Arrester (Type)	Copper

**TERMS & CONDITIONS:****TERMS & CONDITIONS:****1. PAYMENT TERMS & CONDITIONS:**

- 50% Payment after signing agreement.
- 40% at the time of PO confirmation & MSEB net metering sanction letter.
- 10% after meter installation.
- Payment 90% completed before installation of inverter and 10% after installation of inverter.
- All solar extension fees is excluded from above rates.
- Remote monitoring accessories are not included in total amount.

**2. LOAN FACILITY IS NOT AVAILABLE****3. DELIVERY & INSTALLATION TERMS:**

- 30 Days for MSEB sanction.
- 30 days after receiving 80% of advance payment.
- 30 Days after net metering sanctioning, for installation including trial & training .
- 3 ft elevation is provided in installation if elevation height is greater than 3 ft extra charges may apply according to the requirement of height of elevation.

**4. NOTE:-**

- All material used is MNRE/MEDA approved.
- Projects under commercial option the subsidy is not given.
- Projects under industrial/commercial category are eligible for tax depreciation .

**5. VALIDITY OF OFFER TERMS:**

This offer is only for 30 days from the date of offer.

**6. LIMITATION OF LIABILITIES:**

Our liability in respect of any defect or failure of the equipment supplied there to, is limited to making good by replacing or repairing defects which under proper use appear therein (provided the equipment is installed, operated, maintained as per our instruction manual ) and arise solely from faulty design, materials or workmanship within warranty period. At the termination of which period, all liability on our part shall cease.

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**7. SOLAR MODULE**

25 Years Limited Warranty On Solar Pannels

10 Years Limited Warranty on 90% Power Output & 15 Years Limited Warranty on 80% Power Output

**8. SERVICE DETAILS :**

5 Years of on site service provided by our company.

Any type of complaints must be considered within 48 hrs. Visit on site after every 6 months

**9. SOLAR INVERTER**

5 years Limited Warranty on inverter.

Parts and Components, which are repaired or replaced during such period, are warranted For the original warranty period only and will not carry any extended warranty.

**10. THE WARRANTY SHALL NOT APPLY TO DEFECTS RESULTING FROM:**

Willful damage or negligence, normal wear and tear, installation and/or maintenance by purchaser or a third party without supplier's prior written consent. Misuse or abuse of Equipment. Modifications or alterations made by purchaser or a third party without supplier's written consent.

**11. RIGHT AND LIEN OFPROPERTY:**

We shall retain the right on equipment, material or parts supplied by us under this quotation until full value there of as per our invoice has been fully paid to us as per terms and condition.

- ◆ Quotation is valid only for 05 days

**BANK DETAILS:-****IDBI BANK LTD**

**A/C NO.:** 1298102000001403

**Type Of Account:** Current

**IFSC Code:** IBKL0001298

**BRANCH:** Waghapur , Yavatmal

**REGARDS,**

For SUNRISE SOLAR & POWER SOLUTION

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