



REF : SAPL/SOL/2021-2022/065

DATE: 23/01/2022

QUOTATION FOR ON GRID SOLAR SYSTEM

To,
THE CHAIRMAN
JACK FRUIT KING AGRO PRODUCER COMPANY,

Subject: *Techno Commercial Offer for Rooftop Grid Tie Solar System Capacity 100KW*

Dear Sir,

We take this opportunity to introduce our self "SOLARARC ELECTRICAL PVT LTD" is engaged in solar operation business, The Company's segments include Solar Water Heating system, Solar On grid and off Grid systems, Solar operated water RO Systems, Solar pumps, Solar street lights and all types of Solar equipment's.

Ours is professionally managed organization with financial stability. We deals in ETC and FPC solar water heating systems. We have completed in-house solar water Heater installation in region of Pune, Solapur, Satara, Sangali, and Kolhapur & nearby Districts. The Company also supply all types of Led Street lights, Led panel lights, Led office lights, Led Lamps, Led bulbs, Led tubes, Led high bay Lights all types of Led lights at very affordable prize. Led product are energy savers & will provide bright future for many years.

We are happy to give you this offer for Supplying & Installing 100KW Solar Power plant at your location. Kindly consider this as offer from "SOLARARC ELECTRICAL PVT LTD". We are especially famous for after sales service. We have provide excellent service to customer. So give us opportunity to work for you to save your energy and produce Green energy for you.

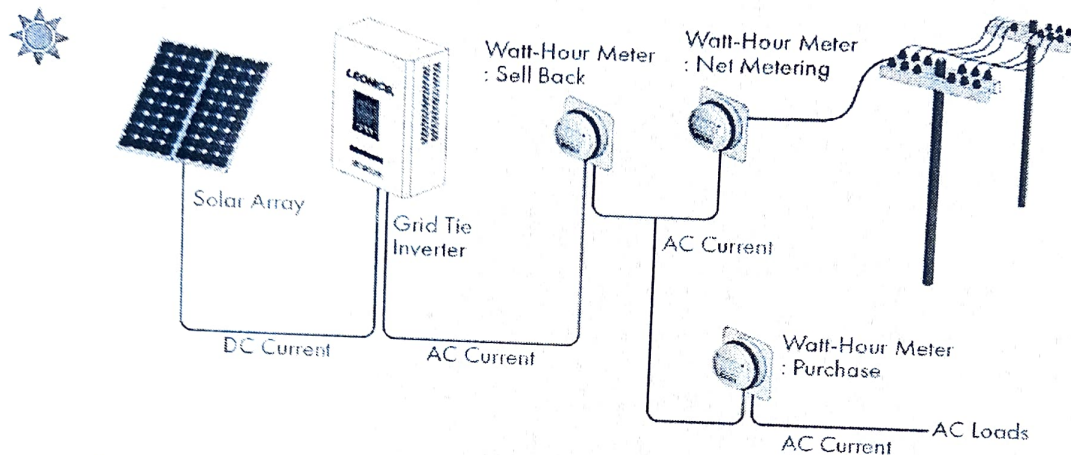
Thanking You.

Yours Faithfully,

SOLARARC ELECTRICAL PVT LTD

Write us: solararcelectricals@gmail.com Mob – 8830007883, 9697982123
Reg. Add -Shop no-06, At/Post – Bhose, Tal- Pandharpur, Dist -Solapur, MH, Pune- 413315

HOW ON GRID SOLAR SYSTEM WORKS:



Whenever the sun shines (and even in overcast weather), the solar cells generate electricity. The grid connects inverter converts the DC electricity produced by the solar panels into 240V AC electricity, which can then be used by the property/household. If a grid connect system is producing more power than is being consumed, the surplus is fed into the mains power grid. Some electricity companies will meter the electricity fed into the grid by your system and provide a credit on your bill. How much you are paid is determined by the feed-in tariff.

When the solar cells are not producing power, for example at night, your power is supplied by the mains power grid as usual. The energy retailer charges the usual rate for the power used.

As all of the components in a grid connect system have no moving parts, you can expect a long and hassle free life from your solar power system! Generous government solar rebates and incentives mean you can also save thousands on a grid connect system for a limited time!

Benefits of SOLAR NET METERING:

1. Financial Credit for Extra Solar Power Produced
2. No Battery Storage System Needed
3. No Backup Generator for when Solar Power is Not Available
4. Seasonal Storage – Solar Power Produced in Summer Saves on Winter Costs
5. No Maintenance – Solar Power without Hassles.

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BUDGETARY FINANCIAL OFFER

<u>Description</u>	<u>Material Amount (Rs)</u>
SOLAR P V SYSTEM ALL INCLUSIVE PRIZE CAPACITY 100 KW + GST Charges Extra	49,75,000/-
GST 12 %	5,97,000/-
TOTAL SYSTEM COSTING AMOUNT	55,72,000/-

IN WORDS – FIFTY FIVE LAKH SEVENTY TWO HUNDRED ONLY.

NOTE –

THIS COSTING INCLUDES BELOW ALL MEASURES –

1. ALL MATERIAL REQUIRED FOR SOLAR PANEL, WIRING WORK, GI PANEL STRUCTURE AS PER YOUR REQUIREMENT.
2. INSTALLATION AND COMMISSIONING CHARGES OF 45KW OFF GRID ONLY SOLAR PLANT.
3. COSTING DOESN'T INCLUDE CHARGES FOR ANY MSEB DEPOSITES AND FEES CHARGES REQUIRED FOR METER SURRENDER, NEW METER CONECTION ETC.
4. COSTING DOESN'T INCLUDE ANY CHARGES FOR OTHER THEN MENTIONED ABOVE.

TECHNICAL TERMS AND CONDITIONS

TERMS OF PAYMENT	<p>60% advance along with the Purchase order 20% against delivery of the material at site 10% on completion of installation 10% on commissioning of system</p>
WARRANTY	<p>Life of system – 25 years Performance Warranty – 10 Years Every system manufactured, installed and commissioned by us is covered under warranty as mentioned below against manufacturing defects.</p> <p>a)The P V Panels are covered under 10 years warranty against manufacturing defects.</p> <p>b)Electronic Components like inverters etc are covered under 1 year warranty against manufacturing defects.</p> <p>However the following items attract partial or no warranty:</p> <ol style="list-style-type: none"> 1.The warranty of the original manufacturer for items and other bought out components will be passed on to the customer. 2.The warranty will be invalid if the system is damaged due to improper use and maintenance.
FORCE MAJEURE	<p>Warranty is not covered under force majeure, which hereby declared to include all clauses whatsoever beyond the control of the manufacturer.</p> <p>Amongst such clauses but not exclusive of others are Acts of God, War, Intervention of Government or Military Agencies, Vandalism, Landslides, Floods, Earthquakes, Hailstorm, Thunderstorm, Lightning, Pollution Fires ETC.</p>
TRANSPORTATION	Excluded in our above offer
INSTALLATION TIME	2 weeks from the date Material dispatch at site

TECHNICAL OFFER SINGLE SYSTEM OF 100 KW

Sr.No.	Material	Qty.	Make
1	Solar Poly / Mono Crystalline PV module of 325 Wp/ 330Wp / 370 Wp/375 WP – 24 V Array type-Fixed (Roof mount) Array Tilt- 0-50 Array Azimuth-1800 System losses-14%	264 Nos.	Mono Perc Module / MNRE APPROVAD Make / Waree /Sova/ Vikram / Goldee / Equivalent
2	Solar PV inverter 50 KW Solar edge with Optimisers 3 Phase Inverter Efficiency-96%	2 No.	Growwatt /ABB /Polycab
3	Support structure for modules Suitable for mounting on plane roof	132 Sets	As per requirement
4	String disconnection facility (String Junction Box)	2 set	Standard
5	Array / Main Junction Box	2 set	Standard
6	Cabling & Cable Accessories Power and Control side	2 set	Polycab/Finolex/Equivalent
7	Grounding for P V modules	2 set	Standard
8	Lightning and Surge protection for P V Modules	2 set	Standard
9	Circuit Breakers	2 set	Standard
10.	Interconnection of system with Power Cables, Control Cables,	1 set	Standard
11.	Lightning & Earthing (A C side)	2 set	Standard
12.	Hardware and Fasteners	1 set	Standard
13.	Net Meter	1 set	---

BLOCK DIAGRAM OF ROOF TOP GRID TIE SOLAR SYSTEM

