

# M/s RENERGY SYSTEMS INDIA (P)LTD.

### 2nd Floor, Regency mall, Mamom Attingal, Trivandrum

Kerala-695104

**GSTIN NO: 32AAGCR4791J1Z3**

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| --- | --- |
| **ERNAKULAM**  6/506, Thannikkammathil Building Parambayam, Nedumbassery Ernakulam.  Kerala-683 585 | **CALICUT**  28/574C, Chevayur Calicut, Kerala Kerala-673 017 |

# COVERING LETTER

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| --- | --- |
| **Mr.Varghese Chacko**  **Gowreeshapattom**  **Thiruvananthapuram**  **Kerala**  Ph : 9847090099 | 22 April 2022 REF: R/Q/2022/04/2304 |

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| **OBJECT:** | **TECHNO RESIDENTIAL BUDGERARY OFFER FOR 6KW SOLAR GRID TIE POWER PLANT** |

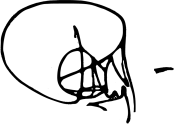
### Dear Sir,

As per our discussion, and here we are presenting the quotation for the supply, installation, and commissioning of 6kW Ongrid Solar Power plant at the premises of **Mr.Varghese Chacko**

**Gowreeshapattom, Thiruvananthapuram, Kerala** as discussed. Hopefully, this quotation reflects everything that we covered during the meeting. If there’s something that needs a revision, then please let us know.

Therefore, kindly go through the residential offer of this power plant. Trust our submissions are in line with your requirements and meet your expectations and the proposal should be confidential. We are looking forward for your valuable order confirmation for the noble mission of creating eco-friendly & cost effective buildings. Please feel free to contact us for any other clarifications, if any. Thanking you and assuring you of our best attention and services at all times.

For RENERGY SYSTEMS INDIA (P) LTD.



ROY CHRISTI Mob: +919645322221

# ABOUT RENERGY SYSTEMS

Renergy Systems India (P) Ltd is a company started by a group of go-getting youngsters who have years of creditable experience in this domain. We are ISO 9001:2008 registered company in 2013 and also registered in **MNRE** (Central Govt.) 2016 &**ANERT** (State Govt.) 2017; we are in this renewable energy sector since 2011, because of the commitment towards the nature. We provide Consulting, Engineering, Contracting, Erection, Commissioning and Technical Support to a wide spectrum of clients ranging from households to corporate giants for all types of solar solutions. Moreover, we help companies dealing in the similar field with Manpower, Technical Expertise and Marketing Support. Till now we did 3.5MW projects around India.

Renergy Systems India (P) Ltd brings you a wide range of solutions from standalone solar rooftop power plant to the large scale on grid solar power plant. We look forward to transform the lives of millions of Indians by making renewable energy (solar and wind energy) accessible to all sectors of the society. Our motive is to equip business units to generate energy to meet their requirements in a cost-effective way. If we can make individual households and business units self-sufficient in energy, it would be a major boost to our nation as we get less dependent on conventional energy which is fast becoming a crisis.

We have already signed strategic alliances with various institutions to provide renewable energy in the most effective way. We provide tailor-made solar and wind solutions to illuminate homes, streets and communities. Reliable renewable energy can be provided to sectors ranging from education, IT, small-scale to large business units, healthcare etc.

We provide most efficient and reliable solar and wind products available in the market. The products we deal with are designed in such a way as to deliver clean and reliable energy day after day without fail. Our proven expertise backed by some of the most experienced engineers on board assures a winning formula for anyone who seeks our services.

Yours Faithfully ROY CHRISTI

**MANAGING DIRECTOR**

**RENERGY SYSTEMS INDIA (P) LTD.**

# BILL OF MATERIALS

**6KW GRID TIE SOLAR POWER PLANT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **SL.No** | **PRODUCTS** | **SPECIFICATIONS** | **MAKE** | **QUANTITY** |
| 1 | Solar Modules | Monoperc | Havells | 450 Wp\*14 |
| 2 | PCU/Inverter | 5kW-1ph | Havells | 1no |
| 3 | ACDB& DCDB | AC& DC ( With the related Components) | Havells/Renergy | As per |
| 4 | DC Cable | 4sqmm×1core | HAVELLS/Equivalent | As per |
| 5 | AC Cable | Al Armoured | HAVELLS/Equivalent | As per |
| 6 | Accessories | Connectors, Earthing, etc. | As per IS standard | As per |
| 7 | Solar Meter | As per | Techno/Equivalent | 1nos |

**The rating of all the electrical components will be finalized as per the scheme approval from electrical Inspectorate.**

The above list of components is approved by ANERT. These materials comply with all the standards/specifications laid by MNRE and CEA.

# PROJECT COST

**6KW GRID TIE SOLAR POWER PLANT**

**SYSTEM COST**

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| --- | --- |
| System cost | Rs. 3,81,000/- |
| GST @ 12% | Rs. 45,720/- |
| **Total system cost** | **Rs. 4,26,720/-** |

**KSEB & Inspectorate approval charges**

|  |  |  |
| --- | --- | --- |
| 1 | KSEBL Application Fee + 18% GST | Rs.1,190/- |
| 2 | KSEBL Registration Fee + 18% GST  80% From the Registration Fee (excluding GST) is Refundable by KSEBL after the six months, from the date of Registration \* If the power plant is Energized Successfully. It will be in the name of customer, through the submission of written letter  by customer. | Rs. 7,080/- Rs. 4,800/-  (Refundable amount from KSEBL) |
| 3 | Power Purchase Agreement | Rs.200/- |
| **TOTAL AMOUNT** | | **Rs. 8,470/-** |
| **AMOUNT AFTER REFUND** | | **Rs. 3,670/-** |
| \*KSEB and inspectorate charges should be paid extra by customer\* | | |

# WARRANTY TERMS & CONDITIONS

* PCU service/Replacement warranty up to 10 years
* Total system warranty up to 10 years
* Power output warranty of module upto 25 years for 80%efficiency as per the MNRE standards
* For physical damage, Burnt or cracked parts, Natural calamities warranty is not applicalbe

**SCOPE OF WORK**

* Renergy will energize and Handover the entire solar power Plant to the customer as per ANERT specifications and guidelines.
* During the time of end process, we will provide basic training for customer regarding O & M of the Solar Power Plant. Also, user manual and warranty card will be provided after commissioning.
* Customer should confirm and has to provide shadow free area for mounting solar modules, as well as suitable space for the installation of inverter & junction boxes.
* Any modifications for the existing electrical system due to non-conformity to Electrical inspectorate/KSEB standards will have to be carried out by the customer.
* Periodic cleaning of the solar panels on regular basis to achieve the generation shall be done by the customer.
* Any additional structure work for providing access for cleaning is the scope of customer. It is recommended to have a water connection arrangement close to the panel installation area.
* Customer shall provide all necessary support for getting approvals from the concerned KSEB section office.
* The KSEB Feasibility, Registration is under the customer scope.
* Additional Structure works and Net meter Customer Scope.

**Note:**

* Above mentioned BOM is only for a normal flat/slope roof.
* The above system price includes design, supply, installation & commissioning.
* The validity of the quotation is up to 15 days from the date of this offer. Capacity that can be installed is subject to allocation of feasibility by KSEB.
* Inspectorate charges are calculated for an LT connection without generator. However, in case of HT connections or connections with DG set, charges will vary (replacement of CTPT unit, installation of Reverse power relay for DG, etc.) and is to be decided after getting the scheme approval from the respective Electrical Inspectorate.
* Client need to provide adequate facility for uninterrupted LAN/Wi-Fi internet connectivity for remote monitoring. Remote monitoring is mandatory for all projects above 10kW.

**PAYMENT TERMS**

* **70% of the total system** cost should be payable by the **customer in advance**, after the Technical & Commercial Confirmation with Confirmed Work order
* **20% On material Delivery**
* **10% after Installation.**
* The cost towards the Approvals and the Connectivity shall be paid as required.
* Customer should done all payments towards installation of solar power plant is to be made directly to Renergy Systems in any of the form mentioned below.
* **Payments should be in the form of Cheque/DD/NEFT/RTGS in favor of**

## M/s RENERGY SYSTEMS India Pvt. Ltd.

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| --- | --- |
| **Bank** | **THE SOUTH INDIANBANK** |
| **Branch** | **Kadakkavoor** |
| **AccountNo** | **0191083000000126** |
| **IFSC** | **SIBL0000191** |

**WARRANTY**

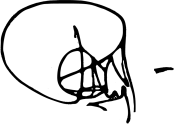
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| --- | --- |
| **Total System** | 10 Years |
| **PCU/ Inverter** | 10 Years |
| **Panel** | 25 Years |

* For Physical damage, Burnt or Cracked parts, Natural Calamities warranty is not applicable.
* After the warranty period, Annual Maintenance Contract (AMC) can be done with the mutually agreed terms and conditions.

We hope our offer is in line with your requirement. For further clarification and discussion please feel free to contact us.

Looking forward for your valued order.

Yours faithfully,



Roy Christy