Ref: GEDA/SOL/2017/7/OW 124 62 7

Date: July 26, 2017

By fax: 23288804

To M/s. Topsun Energy Limited B-101, GIDC Sector – 25 GANDHINAGAR - 382 028

Sub: Order for Supply, Installation, Commissioning and Comprehensive Maintenance Contract (CMC) for a period of 5 years for Grid connected SPV Systems at various buildings of Krantiguru Shyamji Krishna Verma Kachehh University, Bhuj - 50 kW.

Ref: Your tender offer opened on 26/12/2016 & 29/12/2016 and mail dated 04/07/2017.

Sir.

This is with reference to GEDA's above referred tender and your offer. We are pleased to award you the work of supply, installation, commissioning and CMC for a period of 5 years for grid connected Solar Photovoltaic Systems in the State of Gujarat in accordance with the Scope of work. Specific Terms and Conditions, Specifications & General Terms and Conditions as per the tender and as accepted by you.

The site location, system rating, quantity, total system capacity and total cost, terms & conditions are as mentioned below:

S. No.	Site location	Item	Total capacity (kW)	Unit Rate per kW (Rs.)	Total Cost (Rs.)
Ī	Krantiguru Shyamji Krishna Verma Kachchh University, Bhuj	Grid connected SPV System	50	50,290/-	25.14.500/-
		TOTAL.	50		25,14,500/-

#### (Rupees Twenty Five Lakh(s) Fourteen Thousand Five Hundred ()nly)

- 1. GEDA, at its discretion, may increase decrease the quantity mentioned above.
- 2. Site of installation: Terrace of the building
- Rates mentioned above are inclusive of taxes, levies, duties, packing, forwarding, freight, insurance, loading unloading, supply, installation, commissioning, and any all charges for successful supply & installation of the system at locations mentioned above.
- The rates are inclusive of Service Tax, Work Contract Tax, VAT or any other taxes applicable
  for such work. Any escalation in such taxes, levies during the tenure of the contract/order will
  not be paid by GEDA.
- The installation and commissioning of the above system must be completed within three months
  from the date of order. Failure to complete the work of ordered no. of systems will lead to
  forfeiter of the Security Deposit up to 100% and will lead to disqualification for transacting
- business with GEDA for at least two years or the time duration as may be decided by the Director, GFDA.

Work order copsum 2017-18

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Fix +91 79 232-47097, 57255

6. The 3% Security Deposit must be submitted by you with acceptance of this work order in the form of Bank Guarantee which will be retained by GEDA till completion of work.

7. The systems supplied will carry warranty as per the terms and conditions of the tender. You will offer Solar Photovoltaic Systems for inspection at their works by GFDA or its authorized quality inspection agency. Inspection can also be offered at one place in Gujarat (main distributor's place), where equivalent inspection facilities are available. GEDA may carry out random testing of SPV systems at your factory for various parameters as per the specifications laid by GEDA. Visual inspection shall be carried for 100% of SPV systems. You will intimate to GEDA in writing in advance for such inspections. If during the inspection, the percentage of rejections exceeds 10%, then the whole lot would be rejected. The systems should be offered for inspection again after necessary rectification. Expenses for such re-inspection shall be borne by you. GEDA reserves the right to inspect SPV systems any number of times at site.

8. The rates are inclusive of charges for providing Routine Maintenance services at the beneficiary's end as per site requirements to ensure smooth and satisfactory performance of the system. Replacement of any components of the system is included in the scope of work of CMC. As per the format given in the bid document quarterly report should be prepared and submitted to GEDA after providing necessary services. The Performance Ratio of Grid Connected Systems shall be more than 0.70, and necessary efforts should be made to achieve it. In case the system fails to attain the required Performance Ratio, the system shall be deemed to non-performing and

GEDA may invoke the entire Performance Bank Guarantee.

The payment terms shall be as follows:

a. 20 % of total order value shall be paid as an advance against submission of bank guarantee of equivalent amount issued by Banks in accordance with the tender clause no. No.11, Chapter-5 Guidelines and Eligibility Criteria for Bidders and as per the prescribed format of GEDA, valid for the period of six months.

b. 60 % total order value shall be released after submission of following necessary documents in duplicate at GEDA & after on-site verification/ inspection by GEDA and/or its authorized

inspection agency/ies as per norms of GEDA, for which the claim is received:

î. Bills

Installation certificate duly signed by beneficiary/ GEDA showing its installation date.

c. Security Deposit shall be released with this 80% payment of the order.

d. 20% of the order value shall be released to the Bidders against installation of Bi-directional Meter, Remote Monitoring facility and submission of Performance Bank Guarantee of equivalent amount to 20% of the order value valid for five years. The Bidder shall submit satisfactory Quarterly Maintenance & Servicing Reports in each quarter up to 5 years. failing which the Performance Bank Guarantee may be invoked.

This order is sent to you in duplicate. As a token of acceptance of the terms and conditions of this order, you are requested to return second copy of the order duly signed and sealed.

> (S. B. PATIL) DY. DIRECTOR

Cc to Manager (A & A) I/c., GEDA, Gandhinagar,



# Krantiguru Shyamji Krishna Verma KACHCHH UNIVERSITY

Mundra Road, Bhuj - Kachchh. 370 001 Email- registrar@kskvku.ac.in Phone No. (02832) 235 002 Web-http:// kskvku.ac.in

Ref .No: K.U./Estate/Certificate/

Date: 10/10/2024

### To Whom It May Concern

We want to inform you that solar panel installation was completed on the roofs of the University Administrative Building in 2019. Since then, the solar panels have been generating electricity. As of October 10, 2024 (835 days), the Solar Panels have generated 317 MWh of electricity, which the university has utilized.

Estate Engineer

Registrar

REGISTRAR K. S. K. V. Kachchh University BHUJ-KACHCHH





# Krantiguru Shyamji Krishna Verma KACHCHH UNIVERSITY

Mundra Road, Bhuj - Kachchh. 370 001 Email- registrar@kskvku.ac.in Phone No. (02832) 235 002 Web-http:// kskvku.ac.in

Ref .No: K.U./Estate/Certificate/

Date: 10/10/2024

### To Whom It May Concern

We would like to inform you that the Estate Department of the University has purchased and installed LED Lamps at Various University Buildings and also is using LED Lamps in Street Light. The also purchased power saving electical instruments.

Estate Engineer

Registrar REGISTRAR K. S. K. V. Kachchh University BHUJ-KACHCHH

### Solar Panel on roof-top of University Buildings





## **Biogas Plant at University Hostel Mess**







