

Government Women Engineering College, Ajmer,Makhupura, Nasirabad Road, Ajmer -305002

# **INVITATION LETTER**

Package Code: TEQIP-III/2019/RJ/gwec/97
Package Name: GWECA/EEE/Research Lab (NCE Lab)

Current Date: 11-Jul-2019 Method: Shopping Goods

To,		
	 	•••••

### Sub: INVITATION LETTER FOR GWECA/EEE/Research Lab (NCE Lab)

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Solar Photo Voltaic (Generation and Measurement)	1	EE/EEE Deptt., GWEC, Ajmer	Yes
2	Solar Photo Voltaic (Generation and Measurement)	1	EE/EEE Deptt., GWEC, Ajmer	Yes
3	POWER SUPPLIES	4	EE/EEE Deptt., GWEC, Ajmer	Yes
4	Solar Thermal Water Heating System Concepts	1	EE/EEE Dept., GWEC, Ajmer	Yes
5	Solar Thermal High Temperature Heating System Concepts	1	EE/EEE Dept., GWEC, Ajmer	Yes
6	Wind Energy System Concepts	1	EE/EEE Dept., GWEC, Ajmer	Yes
7	Wind Turbine Emulation	1	EE/EEE Dept., GWEC, Ajmer	Yes

2. Government of India has received a credit from the International Development Association

(IDA) towards the cost of the **Technical Education Quality Improvement Programme** [**TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

### 3. Quotation

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.
- **4.** Each bidder shall submit only one quotation.
- 5. Quotation shall remain valid for a period not less than **90** days after the last date of quotation submission.
- **6.** Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which
  - 6.1 are properly signed; and
  - 6.2 Confirm to the terms and conditions, and specifications.
- 7. The Quotations would be evaluated for all items together.
- 8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
  - 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.
  - 8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.
- 9. Payment shall be made in Indian Rupees as follows:

Satisfactory Acceptance - 10% of total cost Satisfactory Delivery & Installation - 90% of total cost

- 10.Liquidated Damages will be applied as per the below:<br/>Liquidated Damages Per Day Min % :N/A<br/>Liquidated Damages Max % : N/A
- 11.All supplied items are under warranty of 36 months from the date of successful<br/>acceptance of items and AMC/Others is .
- 12. You are requested to provide your offer latest by 14:30 hours on 25-Jul-2019, failing which it would be summarily rejected. GWEC Ajmer will not be responsible for postal delay or non-receipt of quotation.
- **13.** Detailed specifications of the items are at Annexure I.
- 14. Training Clause (if any) Yes
- **15.** Testing/Installation Clause (if any) **Yes**
- 16. Performance Security shall be applicable: 5%
- **17. Information brochures/ Product catalogue**, if any must be accompanied with the quotation clearly indicating the model quoted for.
- 18. Sealed quotation (complete in all respects) to be submitted/ delivered at the address mentioned below, Government Women Engineering College, Ajmer,Makhupura, Nasirabad Road, Ajmer -305002
- You are requested to provide the company details viz. Firm Registration Certificate,
  GST Registration Certificate and any other necessary documents duly certified by
  Chartered Accountant / Notary Public.
- The quotation would be opened on 25-Jul-2019 at 15:00 hrs at TEQIP-III Office, Govt.
  Women Engineering College Ajmer, Rajasthan 305002, India in the presence of bidder representatives who choose to attend the opening. The bidder representatives who are present shall sign an Attendance Sheet evidencing their attendance.
- **21.** Notwithstanding the above, the Institute reserves the right to accept or reject any quotation(s) and to cancel the process and reject all quotation(s) at any time.
- **22.** Dispute if any shall be subjected to the jurisdiction of Rajasthan in Ajmer/Jaipur.
- **23.** We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory) Name & Designation

## Annexure I

Sr. No	Item Name	Specifications
1	Solar Photo Voltaic (Generation and Measurement)	Power Generating Unit: • PV Modules – 70-80Wp • Artificial Source of Radiation – 800-100W/m2 • Radiation Intensity Regulator • Manual Tracking Power Conditioning Unit: • DC-DC Converter - Automatic/User-Defined • Inverter - Automatic/Manual • Potmeter • Voltmeter - AC/DC • Ammeter - AC/DC • Temperature Meter Data Logger and Plotter Accessories: • Radiation Meter • Connecting Wires • Shading Elements • Experimental Manual should be supplied with experiment "
2	Solar Photo Voltaic (Generation and Measurement)	"Power Generating Unit: • PV Modules – 400-500 Wp • Grid – Tied Inverter – Yes • Voltmeter AC/DC • Ammeter - AC/DC • Power Analyzers Artificial Grid Unit: • Stand Alone Inverter • Battery Bank support Accessories: • Radiation Meter • Connecting Wires Experimental Manual should be supplied with experiment "
3	POWER SUPPLIES	Max. Power - 275-330 W   Voc Max – 50 V   Isc Max – 5-10 A   Remote Programming – 5-10A   Data Logger and Plotter   Variable Temperature Control   Variable Radiation Control
4	Solar Thermal Water Heating System Concepts	"Heat Generating Unit: • Flat Plate Collector - 0.7-0.8 m2 • Hot Water Tank- 20-60L • Artificial Source of Radiation – 3000-3200 W/m2 • Radiation Intensity Regulator • Artificial Source of Wind – 0 – 54 m/s • Supply Water Tank • Water Storage tank • Water Flow Meter Experimental Manual should be supplied with experiment
5	Solar Thermal High Temperature Heating System Concepts	"Heat Generating Unit: • Parabolic Reflector - 6ft*4ft / Focal Length – 1.18ft • Sun Tracker - Single – Axis • Absorber Tubes • Control Unit: • Pump • Flow Meter • Thermometer Experimental Manual should be supplied with experiment
6	Wind Energy System Concepts	"Power Generating Unit: • Artificial Wind Generation Unit • Wind Turbine – 180-220 W, 10-12m/s, 20-25V Power Conditioning Unit • DC-DC Converter • Inverter • Battery Bank support • Voltmeter AC/DC • Ammeter - AC/DC • Power Analyzer Experiment Manual should be supplied with experiment"
7	Wind Turbine Emulation	"Power Generating Unit: • Programmable DC Motor - 220V, 1-3 HP (745W-2300W), 100-200RPM • Induction Generator - 220V, 1000VA • AC – DC Converter Power Conditioning Unit: • DC-DC Converter • Three Phase Inverter • Voltmeter AC • Ammeter - AC • Energy Meter • Power Analyzer • Tachometer Experiment Manual should be supplied with experiment

#### FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date:

То:\_\_\_\_\_

SI. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and ot	her taxes payable In figures (B)
	Total Cost						

(Rupees — amount in words) within the period specified in the Invitation for Quotations.

terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No.