



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

INVITATION LETTER

Package Code: TEQIP-III/2019/RJ/gwec/79

Current Date: 05-Jun-2019

Package Name: GWECA/EEE/Power Electronics Lab

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR GWECA/EEE/Power Electronics 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	MOSFET Characteristic	2	Govt. Women Engineering College Ajmer, Rajasthan, India	Yes
2	IGBT MODULE	2	Govt. Women Engineering College, Ajmer, Rajasthan, India	Yes
3	SCR Triggering board	2	Govt. Women Engineering College Ajmer, Rajasthan, India	Yes
4	IGBT MODULE	1	Govt. Women Engineering College Ajmer, Rajasthan, India	yes
5	LC Circuit	2	Govt. Women Engineering College, Ajmer, Rajasthan, India	Yes
6	TRIAC characteristics Trainer :	2	Govt. Women Engineering College Ajmer Rajasthan	Yes

			India	
7	SCR VI CHARACTERISTICS STUDY TRAINER	2	Govt. Women Engineering College Ajmer Rajasthan India	Yes
8	Diode Characteristics Trainer	2	Govt. Women Engineering College Ajmer Rajasthan India	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

Delivery & Installation - 90% of total cost

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % :N/A
Liquidated Damages Max % : N/A
11. All supplied items are under warranty of **N/A** months from the date of successful acceptance of items and AMC/Others is .
12. You are requested to provide your offer latest by **15:00** hours on **19-Jun-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **Required**
15. Testing/Installation Clause (if any) **Required**
16. Performance Security shall be applicable: **0%**
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
18. Sealed quotation to be submitted/ delivered at the address mentioned below,
**Government Woman Engineering College, Ajmer,Makhupura, Nasirabad Road,
Ajmer -305002**
19. We look forward to receiving your quotation and thank you for your interest in this project.
20. 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 and Notary Public.**

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	MOSFET Characteristic	"MOSFET Module: MOSFET with snubber circuit and heat sink provided for power circuit *PWM input :0-5V *Power input:0-24V DC
2	IGBT MODULE	"*One number of IGBT with snubber circuit & heat sink provided for power circuit *PWM input:0-5V/0-3V *Power input:0-24V DC "
3	SCR Triggering board	SCR Driver Module: "*One number of SCR with snubber circuit & heat sink provided for power circuit pulse amplifier circuit with pulse transformer provided for SCR pulse isolation *PWM input:0-5 V/0-3V *Power input:0-24V AC/DC "
4	IGBT MODULE	"Dual IGBT Protected Driver Module Two number of IGBT with snubber circuit & heat sink provided for power circuit to form one leg High Speed opto isolation for PWM input Over Current protection by (i). Fuse (ii). Shunt based current sensing and op-amp based signal conditioner and current set provision (iii). Over current protection by every pulse by pulse Common +15V power supply for Top & Bottom device (External) On-Board Protections Over current sensing and protection with fuse provision Over current protection pulse by pulse dv/dt protection using snubber Over voltage protection through MOV PWM input: 0-5V / 0-3V level, opto Isolated Power input: DC link voltage: Upto +350 Volt DC Input pulse indicator by LEDs Fault current output indicator by LED "
5	LC Circuit	LC Circuit "* Inductance : 120 -140 H @ 4 Amp * Each tapping is percentage of 120 -130mH (0%, 10%, 20%, 30%, 50%, 75%, 90%, 100%) "
6	TRIAC characteristics Trainer :	TRIAC Module "* It consist of one number of TRIAC (metal package)with heatsink is provided. * TRIAC with Rating of 600-700V, 12-15A * RC snubber circuit and fuse . "
7	SCR VI CHARACTERISTICS STUDY TRAINER	SCR Module "*SCR (metal package) with heatsink is provided. SCR rating is 1200 - 1400v /50- 60Amps. * RC snubber circuit and fuse . "
8	Diode Characteristics Trainer	DIODE Module: "* Diode (metal package)with heatsink is provided . Diode rating is 1200-1400v /50-60Amps. * RC snubber circuit and fuse . "

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To: _____

Sl. 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 other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of _____ months shall apply to the offered items and we also confirm to agree with 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. _____