

INVITATION FOR QUOTATION

TEQIP-III/2018/geca/Shopping/9

13-Jun-2018

To,

Sub: Invitation for Quotations for supply of Goods

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	Brief Description	Quantity	Delivery Period (In days)	Place of Delivery	Installation Requirement (if any)
1	Buck-Boost regulators	3	45	Govt. Engineering College Ajmer N.H.8 , BARLIYA CIRCLE, NEAR NARELI TEMPLE, AJMER	Yes
2	Motor control- open loop and closed loop	3	45		Yes
3	SCR TRIGGERING CIRCUIT	3	45		Yes
4	Single Phase bridge converter	3	45		Yes
5	Single Phase Cycloconverter	3	45		Yes
6	Single phase dual converter- speed control of DC motor using Single phase dual converter- speed control of DC motor using single phase dual converter	3	45		Yes
7	Single phase PWM inverter	3	45		Yes
8	Speed control of DC motor using chopper	3	45		Yes
9	Understanding characteristics of DIAC, TRIAC, SCR	3	45		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, initialing, 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 **45** 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:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

10. All supplied items are under warranty of **12** months from the date of successful acceptance of items.

11. You are requested to provide your offer latest by **10:00** hours on **02-Jul-2018** .

12. Detailed specifications of the items are at Annexure I.

13. Training Clause (if any)

14. Testing/Installation Clause (if any) **On site installation required price must be included in quotation**

15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

16. Sealed quotation to be submitted/ delivered at the address mentioned below,

N.H.8 , BARLIYA CIRCLE, NEAR NARELI TEMPLE, AJMER

17. 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	Buck-Boost regulators	INPUT VOLTAGE : 180-270 Volt AC, OUTPUTVOLTAGE : 200-240 Volt AC, FREQUENCY : 50 Hz, OUTPUT CURRENT : 1.1 Amp., CAPACITY : 250 Watt.
2	Motor control- open loop and closed loop	MOTOR DESCRIPTION : 1/25 HP AC/DC MOTOR COUPLED WITH 12V DC GENERATOR. NEATLY ENCLOSED IN A POWDER COATED METAL BOX,ISOLATED 230 V/50 Hz,40 W AC POWER SUPPLY, +/- 12 V/500 mA DC POWER SUPPLY,
3	SCR TRIGGERING CIRCUIT	Onboard AC source : 18 V - 0 V - 18 V, Power Supply (Mains) : 110V - 260V AC, 50/60Hz, Operating Conditions : 0-40°C.
4	Single Phase bridge converter	230V A.C. Isolated Transformer, Power 50 watt, 9V D.C. at 100mA Zener Regulated Power Supply, Two UJT, Four SCR's, Two Pulse transformer 1:1:1, Two Potentiometers for controlling UJT firing angle, Bulb 40W, 230V A.C., The unit is operative on 230V ±10% at 50Hz A.C. Mains.
5	Single Phase Cycloconverter	Firing angle variation; 0-180, SCR assembly: 4SCRs 2P4M, 400V/2A, Main supply;220V/110V,50Hz/60Hz, Load :279E 5W.
6	Single phase dual converter-speed control of DC motor using Single phase dual converter- speed control of DC motor using single phase dual converter	Built in power supply+/-12V/500mA, Built in AC power supply 0-18V/2A, SCR TYN612-8 Nos , Diodes- 30 Nos, Transistors,CL100-8 Nos,BD115-3 Nos,2N222-4 Nos,ICs TL084-2 Nos,741-1 No,755- 4 Nos ,4011-2 Nos ,Resistors- 54 Nos,Potentiometers-1 No,Tapped chock,20-0-20 mH-2 Nos,Set of Patch Chords & Manual.
7	Single phase PWM inverter	IGBT PWM Controller & 3 Phase IGBT Power Circuit, RL Load & DC Power supply, Digital IC (Dspic4011) based Single phase & 3 Phase PWM generation, 6 Numbers of PWM Outputs with Frequency & Modulation index variation.
8	Speed control of DC motor using chopper	Input-230V, 50Hz AC 1f,Output-Variable DC (0 – 12V) Chopped output,Circuitry-Square wave generator, Square to triangle wave generator, Comparator, isolation & driver circuit,Power Circuit- Using power transistor,Loads-1) 12V / 1.5 A DC Motor (L-load), 2) 12V / 2A Lamp load (R load).
9	Understanding characteristics of DIAC, TRIAC, SCR	"Mains power supply : 90 - 270V ±10%, 50Hz, Fixed DC power supply : +15V, Regulated +35V, Regulated -35V, Voltmeter Range : 0V to 99V Ammeter Range : 0mA to 20mA. "

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: _____