Government College of Engineering

Station Road, Osmanpura, Aurangabad – 431 005

"In Pursuit of Global Competitiveness"

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INVITATION FOR QUOTATION

TEQIP-II/2016/MH2G07/Shopping/268

31-01-2017

To,

GECA Web Site and Notice Board

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	Load Characteristics of Brush less DC Motor. With drive	1	30	Govt. College of Engineering, Station Road, Aurangabad	YES
2	Load Characteristics of PMDC Motor. with drive	1	30		YES
3	Load Characteristics of Stepper Motor with drive	1	30		YES
4	Load Characteristics of Variable Reluctance	1	30		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 II** 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 **55** 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.

. The Quotations would be evaluated for all items together.

. 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.

. Payment shall be made in Indian Rupees as follows:

Delivery and Installation - 90% of total cost

Satisfactory Acceptance - 10% of total cost

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

1. You are requested to provide your offer latest by **16:00** hours on **14-Feb-2017 .**

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

3. Training Clause (if any) **01 Day trainning for Concern Faculty Members**

4. Testing/Installation Clause (if any) **As per Satisfaction of Expert Faculty**

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

6. Sealed quotation to be submitted/ delivered at the address mentioned below,
The Principal Government College Of Engineering, Railway Station Road,Osmanpura Aurangabad. Maharashtra, India 431005. Quotation Should Be Subscribed as Quotation for TEQIP Dept., **TEQIP-II/2016/MH2G07/Shopping/269 Dt. 31.01.2017 Due Dt. 14-Feb-2017 EED_19**

7. 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	Load Characteristics of Brush less DC Motor. With drive	Load Characteristics of Brush less DC Motor. With drive 1. 1 HP BLDC (Brush less DC Motor.) motor with spring balance load set up Brushless DC Motor, 3 Phase, 1 hp, 280V, 2500 RPM, 3 number of rotor position sensor, spring balance loading 2. BLDC motor controller IGBT Based 3 Phase inverter power circuit for BLDC Drive •?IC Based PWM Generation with inbuilt OPTO & IGBT Driver circuit •?Display for motor speed indication •?Potentiometer for speed adjustment •?230VAC Input @50HZ, Suitable for 1hp motor Exp: Speed Torque characteristics & speed control characteristics of BLDC Motor
2	Load Characteristics of PMDC Motor. with drive	Load Characteristics of PMDC Motor. with drive 1. 1 HP PMDC motor with spring balance load set up PMDC Motor, 1 hp, 180V, 3000 RPM, Proximity sensor, spring balance loading 2. Synchronous motor controller IGBT Based DC-DC Chopper power circuit for PMDC Drive •?IC Based PWM Generation with inbuilt OPTO & IGBT Driver circuit •?Display for motor speed indication •?Potentiometer for speed adjustment •?230VAC Input @50HZ, Suitable for 1hp motor
3	Load Characteristics of Stepper Motor with drive	Load Characteristics of Stepper Motor with drive 1.Stepper motor with spring balance load set up Hybrid, 4 Phase, 6KG/CM, 6V, 60RPM, spring balance loading 2. Stepper Motor driver MOSFET Based H Bridge power dc power circuit •?IC Based PWM Generation with inbuilt OPTO & MOSFET Driver circuit •?Display for motor speed indication •?Potentiometer for speed /Position adjustment •?Micro& Nano stepping control mode ion •?24V DC INPUT •?30V@3A Regulated power supply is provided for power circuit input
4	Load Characteristics of Variable Reluctance	Load Characteristics of Variable Reluctance (Switched reluctance) Motor. with drive 1. 1 HP Switched reluctance motor with spring balance load set up SRM- 8/6 Type, 4 Phase, 1 hp, 180V, 2000 RPM, 2 number of rotor position sensor, spring balance loading 2.Switched reluctance motor controller IGBT Based Split dc power circuit for SR Motor power circuit •?IC Based PWM Generation with inbuilt OPTO & IGBT Driver circuit •?Display for motor speed indication •?Potentiometer for speed adjustment •?230VAC Input @50HZ, Suitable for 1hp motor Exp: Speed Torque characteristics & speed control characteristics of SR Motor

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: _____