

**Dr. Babasaheb Ambedkar Marathwada University,**  
**Aurangabad – 431 004 (MS), India**  
**Department of Electronics**

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“NAAC Reaccredited with ‘A’ Grade”

Ref :

Date : 10-08-2018

To,

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**Subject : Quotation for the supply and installation of Laboratory Instrument/Equipment.**

The sealed quotations of following items are invited for supply and installation of Laboratory Instrument / Equipment at Dept. of Electronics, so as to reach **on or before 21-08-2018 upto 03:00 PM.**

Sr.No.	Details of Laboratory Instrument/Equipment	Qty	Rate per Unit
1	ARM7 Controller Model: LPC 2148, USB programmer, On board USB (UART0) and UART1 Interface , On board Temperature Sensor, On board 16X2 LCD Display, On board ADC and DAC, On board PWM. Following Experiments can be perform with the help of peripherals mentioned below. Interfacing of LED Interfacing of 16X2 LCD Interfacing of serial protocol Interfacing of Real Time Clock (RTC) Interfacing of EEPROM memory Interfacing of ADC and DAC Interfacing of Stepper Motor Interfacing of 4X4 Hex keypad	02	
2	PLC CPU Type: 800 Series, Multiple Digital Input, Digital Output, Analog Output, Ethernet connectivity, Following Peripherals should be included for Interfacing with PLC: LED, Buzzer, DC Motor, Relay, IR Sensor, Toggle switch, push to on switch, Limit switch, and necessary software for programming, Experimental Handbook.	01	

3	IoT Experimental Kit Facilitating Experimentation of controlling Various Peripherals, analog and digital sensors, Communication protocols and Software's for programming.	01	
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**Terms and Conditions:**

1. Quote your rates inclusive of all taxes & any other charges (Packaging, forwarding, Transportation & other).
2. The Quotation should be submitted in two separated sealed envelopes subscribed as "Quotation for Laboratory Instrument/Equipment for Dept. of Electronics" to the office of Dept. of Electronics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad so as to reach **on or before 21-08-2018 upto 03:00 PM.**
3. Please enclose following **mandatory documents** along with the sealed quotation;

**Envelope-I (Technical Envelope);**

- a. Copy of PAN Card
- b. Copy of GST registration/acknowledgement of GST return latest filed as per its due date.
- c. Copy of acknowledgement of latest Income Tax return.
- d. Copy of updated registration of business or Shop Act License.
- e. Copy of Certificate of Authorized Dealer/Distributor/Manufacturer for the material quoted.
- f. Detailed Technical brochure of the offered item with photographs
- g. Proof of experience (in form of word order/purchase order) of the supplier/vendor/manufacturer showing that the concern has been in the supply of aforesaid item for minimum 2 years.

**Envelope-II (commercial envelop);**

**The Financial offer duly filled, signed and stamped on all pages.** The supplier shall fill up the column of rate per unit offered by him/her for respective item and all legitimate taxes. Overwritten/scratched/unclear rate will not be accepted. Quotation without signature and stamp will not be accepted. F.O.R. price must be quoted, otherwise rates will not be considered and the quotation will be summarily rejected.

4. Scope of warranty should include all the material & services required to keep the good functioning during the warrant period.
5. The supplier/vendor/manufacturer should give free installation, commissioning and training.
6. The successful supplier/vendor/manufacturer is required to deposit an amount of 5% of the total purchase order value as security deposit within a period of 8 days after receiving the firm order. The security deposit won't carry any interest.
7. The amount of security deposit will be refunded after the guarantee/warranty period is over, if the original receipt is submitted.

Sd/-  
Head  
Department of Electronics