



GOVERNMENT OF WEST BENGAL
OFFICE OF THE PRINCIPAL
JALPAIGURI GOVERNMENT ENGINEERING COLLEGE,
JALPAIGURI 735102, WEST BENGAL
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Ref. no. JGEC/2019/PUR2/EE

Dated: 07.03.2019

NOTICE FOR INVITING QUOTATION TO PURCHASE THE ITEMS FOR THE LABORATORIES OF ELECTRICAL ENGINEERING DEPARTMENT

The College invites sealed quotations from reputed Companies / Suppliers / Service provider agencies to purchase the items for the laboratories of Electrical Engineering Department as stated below. The interested Companies / Suppliers / Service provider Agencies may submit their Quotations / bid documents in prescribed format. Details Specifications & estimated quantities of the items are as follows:-

Sl. No	Item name	Item Specifications	Quantity
1.	Digital Multimeter Type-1 (General)	Data Hold to freeze displayed data Auto power Off Auto-ranging Relative Measurement facility Display: 3-3/4 Digits 3999 counts LCD DC Voltage: 0-400mV/4V/40V/400V/1000V Accuracy: 0.5% AC Voltage: 0-400mV/4V/40V/400V/750V Accuracy: 0.8% DC Current: 0-400uA/4000uA/40mA/400mA/4A/20A Accuracy: 1.0% AC Current: 0-400uA/4000uA/40mA/400mA/4A/20A Accuracy: 1.5% Resistance: 0-400Ω/4KΩ/40KΩ/400KΩ/4MΩ/40MΩ Accuracy: 0.8% Capacitance: 0-4nF/40nF/400nF/ 4μF/40μF/200μF Accuracy: ±0.5% Frequency: 0-10Hz/100Hz/1000Hz/10KHz/100KHz/1MHz/30MHz Accuracy: ±0.5% Temperature: -40°C to +1000°C, Accuracy: ± 0.8% Duty Cycle, Diode test, Transistor test and audible Continuity Test. Confirms to CE, EMC/LVD, IEC1010.	10 nos.
2.	Digital Multimeter Type-2 (with temperature Measurement)	LCD display, Over range display Maximum displayed value 5999. DC Voltage : 600mV/6V/60V/600V/1000V Accuracy : ± (0.5%+2) AC Voltage TRMS : 6V/60V/600V/750V	08 nos

		<p>Accuracy : $\pm (0.8\%+3)$ DC Current : 60uA/6mA/60mA/600mA/20A Accuracy : $\pm (0.8\%+8)$ AC Current TRMS : 6mA/60mA/600mA/20A Accuracy : $\pm (1.0\%+12)$ Resistance : 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ Accuracy : $\pm (0.8\%+3)$ Capacitance : 9.999nF/99.99nF ~ 999.9μF/9.999mF/99.99mF Accuracy : $\pm (2.5\%+20)$ Frequency : 9.999Hz ~ 10.00MHz Accuracy : $\pm (0.1\%+5)$ Temperature : -40 ~ 0°C / >0 ~ 100°C / >100 ~ 1000°C Accuracy : $\pm (1.0\%+3)$ Overload protection for all ranges. Auto Power Off. Working temperature: 0°C ~ 40°C (32°F ~ 104°F) Storage temperature: -10°C ~ 50°C (14°F ~ 122°F) Low battery indicator: The battery symbol will be displayed at top left of the LCD. Backlit LCD display. Data hold to freeze displayed data. Max-Min record function.</p>	
3.	Digital Multimeter Type-3 (Protected)	<p>Fully Protected DMM 1200V DC/AC RMS Protection in Voltage Ranges 20A DC/AC RMS Protection in Ampere Ranges 600V DC/AC RMS Protection in Resistance, Capacitance, Frequency, Continuity and Diode Test Range Surge Protection of 8kV peak IEC61010 "O" Ring Seal Body IP-67 Protection Data Hold to freeze displayed reading Relative Measuring facility Auto Power Off Display: 3-³/₄ Digits 4000 Counts Backlit LCD DC Voltage: 0 - 400mV/4V/40V/400V/1000V Accuracy: $\pm 0.5\%$ AC Voltage: 0 -400mV/4V/40V/400V/1000V Accuracy: $\pm 1.2\%$ DC Current: 0 – 400uA/4000uA/40mA/400mA/20A Accuracy: $\pm 1.0\%$ DC Current: 0 – 400uA/4000uA/40mA/400mA/20A Accuracy: $\pm 1.5\%$ Resistance: 0 - 400Ω/4kΩ/40KΩ/400kΩ/4MΩ/40MΩ Accuracy: $\pm 1.0\%$ Capacitance: 0 – 4nF/40nF/400nF/4uF/40uF/200uF Accuracy: $\pm 3.0\%$ Frequency: 0 – 9.999Hz/99.99Hz/999.9Hz/9.999KHz/99.99kHz/999.9kHz/9.999 MHz Accuracy: $\pm 1.2\%$ Duty Cycle: 0.1% - 99.9% Accuracy: $\pm 1.2\%$ Diode Test and Audible Continuity Test Confirms to CAT-III 1000V, CAT IV 600V, EN61010-1, CE.</p>	06 nos.

4.	Digital Tachometer Type-1 (Contact Type)	Last Value, Max Value and Min Value memory Exclusive One-chip microcomputer LSI Circuit Quartz Crystal Time Base Display 5 Digits LCD Range 60 to 49,999 RPM Surface Speed 6 to 5000 m/min Resolution 0.1RPM up to 1000 RPM thereafter 1 RPM 0.01m/min up to 100m/min thereafter 0.1m/min Accuracy $\pm 0.05\%$ Complete with carrying case, RPM Cone Adaptor, RPM Funnel Adaptor, Surface speed test wheel and operation manual	05 nos.
5.	Digital Tachometer Type-2 (Non-contact Type)	Non-contact RPM and surface speed Two test modes: Rotation speed mode (unit: RPM) and count mode (unit: REV) Wide measure range and high resolution Display: 5 digital Large Backlit LCD Built in memory recall Max. Min. & Last value Stored RPM Test Range: 2 to 99,9999 RPM Count Range: 1 to 99,9999 Accuracy: $\pm 0.05\% \pm 1$ Digit Resolution: 0.1 RPM up to 1000RPM else 1 RPM Sampling Time: 0.5 seconds (Over 120 RPM) Detecting Distance: 50mm to 500mm	08 nos.

Qualification Conditions:

- a) Bidder should be registered Firm / Company / Establishment
- b) Bidder shall provide all relevant records required i.e. Income Tax Return Certificate/PAN, Commercial Tax Clearance/ V.A.T. / GST Certificate and other taxes (whichever applied)

Delivery Place / Works site:

Bidder will supply and deliver the items at Electrical Engineering Department, JGEC.

Bid Price:

- a) The Bid Price shall be in Rs. and including all Taxes and other levies such as the transportation expenses, no extra price is payable by the college. Bidder must quote the item wise.
- b) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment of any account.

Validity Quotation:

Quotation shall remain valid for a period not less than 30 days after the deadline date specified for submission.

The following documents must be Submitted with the Quotations/Bid:

1. Copy of Establishment Registration Certificate/ valid trade license in relevant field.
2. Copy of PAN and copy of latest return
3. Copy of GST
4. Copy of PTAX enrolment certificate and copy of latest paid challan of PTAX

5. Detailed office address of the Agency with Office Telephone, Number, Fax Number and Mobile Number and name of the contact person.

Evaluation of Quotations:

- The purchaser will evaluate and compare quotations determined to be substantially responsive i.e.
 - a) they are properly signed.
 - b) Confirm to terms, conditions, specifications and qualifications and qualifications conditions.
- **Each Item will be evaluated separately.**

Award of Contract:

The purchaser will award the contract to the bidder whose quotations has been determined to be substantially responsive, and who has offered the lowest evaluated quoted price.

The bid document may also be downloaded from our web-site :www.jgec.ac.in

All bid with documents must be submitted to the Office of the Principal on or before **14th March,2019 3.30 p.m.** in sealed envelope and clearly marked with **Ref. no. JGEC/2019/PUR2/EE and followed by Electrical Engineering Department** .

All sealed quotations received till then will be opened on the same day before the bidders or their representative who wish to be present, in the office on **14th March,2019 at 4.00 P.M.**

CHECK LIST FOR BIDDERS / APPLICANTS

01. The Bidder should ensure that all documents and papers submitted in this BID are fully authenticated by the authorized signatory under his signature with official seal wherever applicable.

The following documents form should be submitted with BID:

Sl. No	Documents to be submitted	Documents Submitted (Y/N)
1	All pages of this BID document should be duly signed by the authorized signatory as a token of acceptance of all terms and conditions by the bidder. Any other document submitted by the bidder should also be signed by the authorized signatory	
2	Attested copy of GST., GSTIN	
3	Attested copy of PAN/Number.	
4	Attested copy of return for last month/quarter as the case may be submitted towards Central and State Sales Tax/VAT if applicable.	
5	Bid Form	

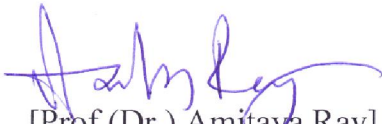
Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.

The bidder whose bid is accepted will be notified of the award of contract by the purchaser.

The terms of the accepted offer shall be incorporated in the supply order. The validity period may be extended by the purchaser by another 15 day in exceptional cases.

11. Other Terms & Conditions:

- (a) The College reserves the right to postpone/cancel the bid, the bidder will have to abide with the decision.
- (b) Payment shall be made after the supply and submission of bills which will be subject to satisfactory supply (certified by the committee constituted for the purpose). Personnel in Charge will certify the quality and quantity of the items supplied/ work done as per specifications and recommend accordingly the extent of payment.
- (c) No preference will be given to any bidder of class of bidders, either for the price or for other terms and conditions.
- (d) Quotation may be submitted on the printed letter head of the bidder in the prescribed format supplied with IFQ.
- (e) Successful bidder will have to enter into an agreement with this Campus for timely execution of the Purchase order.
- (f) No payment will be made for any damage of goods supplied.
- (g) Total responsibility of the Goods, Materials in the site will be with the party only, College is not responsible any way for damages, pilferage or loss of Goods, Materials, etc. We look forward to receiving your quotations and thank you for your interest in this project.



[Prof.(Dr.) Amitava Ray]

Principal

Jalpaiguri Government Engineering College

Jalpaiguri-735102

Principal

Jalpaiguri Govt. Engg. College

JALPAIGURI

FORMAT OF BID

Supplier ref. no.....

Dated:

Name of the Firm:

Quotation for procurement of Items for Electrical Engineering Department

Ref. no. JGEC/2019/PUR2/EE

Dated: 07.03.2019

Sl. No	Item name	Item Specifications /Features with brand	Quantity	Offered price in Rs. including all
1.	Digital Multimeter Type-1(General)			
2.	Digital Multimeter Type-2 (with temperature Measurement)			
3.	Digital Multimeter Type-3(Protected)			
4.	Digital Tachometer Type-1(Contact Type)			
5.	Digital Tachometer Type-2(Non-contact Type)			

Total

(Total Amount in Rupees only)

1. We agree to supply the above mentioned items / works in accordance with technical specification for total contract price of (In words Rupees.....)including taxes, Transportation etc. within one week of the issue of supply order.
2. We also confirm that the normal commercial warrantee/guarantee shall apply to the supplied items.
3. We also agree and abide with the terms and conditions stipulated in the bid document.

(Signature of Bidder with Seal)

Name: Designation:

Address:

Contact No.:

Date: