COLLEGE OF ENGINEERING AND TECHNOLOGY

**(A constituent college of Biju Patnaik University of Technology, Odisha)**

**Techno Campus, Ghatikia, P.O.-Mahalaxmivihar, Bhubaneswar -751029**

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**No. 449 /EED Dated:** 30.11.2017

**QUOTATION CALL NOTICE**

Sealed quotations are invited from registered Firms/Agencies/Suppliers having valid PAN/GSTIN/Registration documents to supply following equipment’s for Basic Electrical laboratory, Electrical Engineering Department, CET Bhubaneswar as specified below.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of Instruments**  |  | **Specifications** | **Qty. Required** |
|  |  | **Make** | **Type** | **Range** | **Features** |  |
| **1** | **Analog Wattmeter** | **Meco-V / AE etc** | **Electrodynamometer type,**  | **(0-300)V,(0-1/5)A, (0-75/150/300)V,** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 03 No. |
| **2** | **Analog Voltmeter** | **Meco-V / AE etc** |  **Portable Moving Iron**  | **(0-300)V** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 08 No. |
| **3** | **Analog Voltmeter** | **Meco-V / AE etc** |  **Portable Moving Iron**  | **(0-150) V** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 01 No. |
| **4** | **Analog Voltmeter** | **Meco-V / AE etc** | **Portable Moving Coil**  | **(75-150-300)V** | * **Linear scale**
* **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 04 No. |
| **5** | **Analog Voltmeter** | **Meco-V / AE etc** | **Portable Moving Iron**  | **(0-150/300/600)V** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 01 No. |
| **6** | **Analog Ammeter** | **Meco-V / AE etc** | **Portable Moving Iron**  | **(0-5/10)A,** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 06 No. |
| **7** | **Analog Ammeter** | **Meco-V / AE etc** | **Portable Moving Iron**  | **(0-1) A** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 04 No. |
| **8** | **Analog Ammeter** | **Meco-V / AE etc** | **Portable Moving Coil**  | **(1.25-2.5-5)A** | * **Linear scale**
* **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 01 No. |
| **9** | **Analog Ammeter** | **Meco-V / AE etc** | **Portable Moving Coil**  | **(0-5)A** | * **Linear scale**
* **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 02 No. |
| **10** | **Analog Ammeter** | **Meco-V / AE etc** | **Portable Moving Iron**  | **(0-1000)m A** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 01 No. |
| **11** | **Analog Ammeter** | **Meco-V / AE etc** | **Portable Moving Iron**  | **(0-2.5/5/10) A** | * **Engineering plastic housing**
* **Accuracy ±2.5% of full scale, internal shunt**
 | 01 No. |
| **12** | **Variable Inductive load** | **(0.25 to 2.5)H, 230 V,3A, 50 Hz** | 01 No. |
| **13** | **Digital Multimeter** | **Fluke/ Rishabh/ KYORITSU/ Amprobe etc.** | **DC voltage (200mV – 1000V)****AC voltage (200mV-700V)****Resistance (200 Ω - 2000M Ω )****DC current (2mA – 20 A)****AC current (2mA – 20 A)****Frequency (2KHz – 10MHz)** | * **Minimum of 4000 count resolution**
* **Manual and/or automatic ranging**
* **Display Hold and Auto Hold**
* **Frequency and capacitance measurements**
* **Resistance, continuity and diode measurements**
* **Temperature measurements**
* **Min-max-average recording**
 | 02 No. |

**Terms and Conditions.**

1. The cost of the above-mentioned items should be quoted mentioning make, model number and detailed technical specification.
2. The rate Quoted should be inclusive of all packing & delivery for Electrical Engineering department, CET, Bhubaneswar.
3. The Firms/Agencies/Suppliers should super scribe quotations for **“Supply of equipment’s for Basic Electrical laboratory, Electrical Engineering Department, CET Bhubaneswar, CET Bhubaneswar”** in bold letters on covered envelopes.
4. The rate Quoted must be firm and the offers made must remain for acceptance.
5. Delivery of materials and installation of the same in Electrical Engineering department should be made within period or two weeks from the date of communication acceptance letter.
6. It will be responsibility of tenderer to provide necessary spares consumable which may be required during the installation at his own cost.
7. The supplied materials shall be covered under two years or more comprehensive on side warranty period from the date of installation.
8. The intenders are required to submit the offer along with PAN/GSTIN/Registration certificates.
9. The firm should not be black listed during last three financial years.

The last date of submission of quotation is **20.12.2017 up to 3.00 PM** addressing to the **Principal, College of Engineering and Technology, Techno Campus, Kalinga Nagar, Ghatikia, Bhubaneswar-751029** by Speed post/Registered post only. No hand delivery is accepted. The authority will not be responsible for any postal delay.

The under signed has the right to accept or reject any or all of the quotations without assigning any reason thereof.

 **Sd/-**

**HOD,EE**