

Department of Renewable Energy Engineering
Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola

No. HD/REE//Purchase/ 64 /2026-27

Date: 12.06.2026

SUPPLY OF QUOTATION

To,

M/s.

1. _____
2. _____
3. _____
4. _____

Subject: Quotation for purchase of laboratory instruments in Department of Renewable Energy Engineering

It is requested to quote your rates as per specification including CGST/SGST for the items specified below so as to reach this office on or before 22.06.2026.

S.N.	Name of Item with specifications
1.	Three Phase Induction Motor 3HP, 415V Block Rotor Test of 3 Phase Induction Motor Supplied with 3 Phase Induction Motor (ME 2354D) 3HP Fitted with Mechanical Load & Proximity Sensor Control Panel fitted with Necessary Meters , DOL Starter & Digital RPM Meter Accessories for above Variac 10 Amps Three Phase (ME 2310)
2.	Load Test of DC Shunt Motor Supplied with DC Shunt Motor 1HP fitted with Mechanical Loading Arrangement & Proximity Sensor (ME 2369B) & Control Panel fitted with Necessary Meters. Fixed Voltage DC Source , 3 Point DC Starter & Digital RPM Meter Optional Accessories Variac 4 Amps Single Phase (ME 2301)
3.	Three Point Starter, Suitable for DC shunt motor
4.	Star-Delta Starter, 3 Phase, automatic/Manual
5.	Rheostat, High Current Variable resistor, VARIACS (AUTO TRANSFORMERS) Single phase Input Voltage 0-240 V AC, 50 Hz. Output 0- 270 V AC Air Cooled Portable (Closed) type 3 Amps
6.	Loading Rheostat 3 KW Three Phase (Each Phase of 1 KW) in 8 Steps.
7.	AC Variable Power supply/Variac, 0-270V
8.	Diode Trainer Kit PN Junction & rectifier Setup Semiconductor (PN Junction) Diode characteristics Semiconductor (PN Junction) Diode characteristics with Digital Meters Half, Full Wave & Bridge Rectifier with & without filters
9.	Zener Diode as Shunt Voltage Regulator Zener Diode as Shunt Voltage Regulator with Digital Meters
10.	Logic Gate Trainer using IC
11.	Wheatstone Bridge
12.	Measurement of Linear Displacement using LVDT with Digital Display
13.	Linear & Logarithmic Potentiometer Characteristic Potentiometer as an Error Detector
14.	Ammeter, AC panel type Meters mounted on Engineering Plastic (ABS) Moulded panel. Ammeters : A.C. Range :- (Any one Range) 0 – 0.5/1 Amps 0 – 5/10 Amps.

	Ammeters : D.C. (With Internal Shunt) Any One Range 0- 1/2 mA 0- 500/1000 mA
15.	Voltmeter, AC/DC Panel type Meters mounted on Engineering Plastic (ABS) Moulded panel, Voltmeters : A.C. Range :- (Any one Range) 0 – 75/150/300 V 0 - 150/300/600 V Voltmeters D.C. (Sensitivity 1000 Ohms / Volts)
16.	Wattmeter, Single & three Phase PORTABLE WATTMETER : - Dynamometer type, mounted on Engineering Plastic (ABS) Moulded panel, SINGLE PHASE SINGLE ELEMENT 'L.P.F. WATTMETER Any one combination of 0.5/1, 1/2, 2.5/5, 5/10, 10/20A Wattmeters 2/3 Element, 3 / 4 Wire, 3 Phase, 110V or 440V Portable
17.	Energy Meter, Single Phase Energy Meter, Three Phase
18.	Power Factor Meter, Analog Power Factor Meter-Single Element Dynamometer type For Single Phase Load. Class ± 20 , Portable
19.	Frequency Meter 230 / 440V 45–50–55 Hz. VIBRATING Reed Type FMR-96 (96 Sq.)
20.	Panel Board with MCB & Protection, Safety protected control Panel
21.	Electrical Wiring Board, Modular training board
22.	Brake Drum Arrangement, Mechanical loading setup
23.	Decade Resistance Box Three Dials of 1 Ohms, 10 Ohms, 100 Ohms Decade Resistance Box Six Dials of 1 Ohms, 10 Ohms, 100 Ohms, 1000 Ohms, 10000 Ohms, 100000 Ohms
24.	Connecting Leads & Patch Cords, Safety insulated
25.	Fuse Kit and MCBs, Different ratings
26.	Laboratory Work Benches, Insulated top
27.	Safety Gloves & PPE Kit
28.	Fire Extnguisher

Instructions

- 1 The quotations should be sent in sealed envelope.
- 2 On the envelop following should be clearly mentioned in capital letter.
“QUOTATION FOR PURCHASE OF LABORATORY INSTRUMENTS IN DEPARTMENT OF RENEWABLE ENERGY ENGIERRREING” LETTER No.: ADE/Purchase/ 64 /2026-27 Dated: 12.06.26 DUE DATE: 22.06.26
- 3 Price / rates should be inclusive of all taxes.
- 4 The payment of bill can only be made after satisfactory compliance of completed work as per quotation and hence, conditions such as full or partial payment in advance are not acceptable.
- 5 Quotations received after due date will not be considered.
- 6 The work will have to be completed within 30 days.
- 7 The u/s reserves full rights to reject any or all the quotations without assigning reasons thereof.


Head

Dept. of REE
Dr. PDKV.. Akola

Copy to:

1. Incharge, ARIS Cell, Dr. PDKV, Akola

