

संहती कार्यसाधिका । शिलं परं भूषणम्

Shetkari Shikshan Prasarak Mandal's

KRISHNA MAHAVIDYALAYA, RETHARE BK.

Shivnagar, Tal. Karad, Dist. Satara, 415 108 (M.S.). Phone: 02164-266346, Fax: 02164-266347 Email: kmr_sspm@yahoo.co.in Website: www.krishnamahavidyalaya.com



NAAC 'B+' Grade (CGPA 2.65)

Founder: Hon. Jaywantrao Bhosale

President: Dr. Suresh Jaywantrao Bhosale

Principal: Dr. Salunkhe C. B. M.Sc., Ph. D.

Ref. No.: KMR/S/2080/2022-2023

Date: 16-11-2022

Subject: Request to send the quotations for "Laboratory Equipments"

Dear Sir / Madam,

We are going to purchase the following laboratory equipment for the Department of Physics, Krishna Mahavidyalaya, Rethare BK, Tal: Karad, Dist: Satara (Maharashtra) 415108 for the academic year 2022-2023.

Sr. No	Name of the equipment	Quantity
1.	To determine the value of Stefan's Constant.	01
2.	To determine the coefficient of thermal conductivity of copper by Searle's Apparatus.	01
3.	To determine the coefficient of thermal conductivity of copper by Angstrom's method	
4.	Coupled Oscillator.	01
5.	To determine the coefficient of thermal conductivity of a bad conductor by Lee And Charlton's disc method.	01
6.	To determine the temperature coefficient of resistance by Platinum resistance thermometer.	01
7.	To study the variation of thermo e.m.f. across two junctions of a thermocouple with Temperature.	01
8.	To record and analyze the cooling temperature of hot object as a function of time using a Thermocouple.	01
9.	To calibrate Resistance Temperature Device (RTD) using Null Method/Off-Balance Bridge	01
10.	Single Distillation water plant	01
11.	To determine the ratio of specific heat of air by Kundt's tube.	01
12.	To determine the Joules constant by electric method.	01
13.	To Determine Thermal expansion in solid	01
14.	To determine the Mechanical Equivalent of Heat, J, by Callender and Barne's constant flow Method.	01
15.	To determine the frequency of an electrically maintained tuning fork by Melde's experiment and to verify $\lambda 2$ – T Law	01
16.	To determine the coefficient of viscosity of water by the capillary flow method (Poiseuille's method)	01
17.	Determine the specific heat of a graphite	01
18.	Digital PH Meter for pH measurement	01
19.	Heater with Magnetic stirrer.	01
20.	Probe sonicator/Ultra sonicator (1.5ltr/2.5ltr)	01

So, kindly request you to send the quotations for above-mentioned equipments including supply, installation, commissioning, and other charges up to 26/11/2022. The quotation cover must be sealed and superscripted "Quotation for Laboratory equipment" and bear the address of Principal, Krishna Mahavidyalaya, Rethare Bk Thanking You.

Principal, Krishna Mahavidyalaya, Rethare BK

Principal Krishna Mahavidyalaya, Rethare Bk, Tal. Karad : 415 108 (M.S)

TERMS AND CONDITIONS

- While indicating the makeup of the product, the name of the manufacturer may be clearly specified to enable us to consider your offer and expedite orders. Supplies are to be made in the manufacturer's pickings only; your quotation should accordingly be adjusted to the nearest size of the original packing of the Manufactures.
- The price quoted may be as indicated below in clause (a) for outstation firms and (b) local firms
 - a) F. O. R. Destination/ dispatching station by goods/ passenger train.
 - b) For free delivery at the department: Department of Physics, Krishna Mahavidyalaya, Rethare Bk.
- 3. Your rates are assumed to include packing and forwarding charges, unless separately stated. The goods should be insured against theft, loss or breakage during transit and insurance charges should not exceed 3% of the cost of materials supplied.
- 4. The rate of sales Tax, GST, CST and excise duty may be clearly indicated wherever chargeable, in the absence of which it will be deemed that no taxes are payable by us.
- 5. A.P. forms for sales Tax concession will be sent to you after execution of order for claiming concession in payment of sales Tax in Maharashtra state.
- 6. (a) Specific information in required as to whether the items have been offered exstock or will have to be imported, as also how much time will be requiring for delivery after placing the order.
 - (b) Your offer should be kept open for at least 2 months from the date of opening of the Quotation.
- 7. Each quotation is to be enclosed in double cover. The inner cover must be sealed and superscripted "Laboratory equipment" Your No. ------ Date: ------ closing date 26/11/2022. Also the outer cover the address of "Principal, Krishna Mahavidyalaya, Rethare BK.
- 8. Offers made on conditions like "subjects to prior scale", "subject to availability of stores", taxes as applicable or with similar other vague conditions are liable to ignored.
- 9. In the case of supply order for scientific equipment/ apparatus/ glassware/ chemicals, the date of delivery should be strictly adhered to, otherwise the supply order is liable to be cancelled.

Principal Krishna Mahavidyalaya, Rethare Bk, Tal. Karad 415 108 (M.S)