Ref. No: JBC/Misc/2024/219

Date: 22.10.2024

## **Notice Inviting Quotation**

Sealed quotations with validity of at least 60 days are invited from qualified Firms having valid Trade License, PAN, and GST return certificate for the supply and installation of B.Sc. (UG Physics) laboratory equipment detailed below.

SI	Item	Quantity
No.		
1	Series RC Circuit	1
2	Parallel RC Circuit	1
3	De Sauty's bridge	1
4	Series LCR Circuit	1
5	Parallel LCR Circuit	1
6	Resistance box	1
7	Fractional Resistance box 0.1 Ohm	1
8	Fractional Resistance box 0.2 Ohm	1
9	Fractional Resistance box 0.4 Ohm	1
10	Meter bridge	1
11	Viscosity apparatus	1
12	Maxwell needle	1
13	Apparatus for determination of g and velocity for a freely falling	1
	body using Digital Timing Technique	
14	Apparatus to determine the Coupling Coefficient of a Piezoelectric crystal	1
15	Apparatus to study the PE Hysteresis loop of a Ferroelectric Crystal	1
16	Apparatus to draw the BH curve of Fe using Solenoid & determine energy loss from Hysteresis	1
17	Junction field effect transistor characteristic apparatus	1
18	Metal oxide semiconductor field effect transistor characteristic apparatus	1
19	Unijunction transistor characteristic apparatus	1
20	Microwave source (Gunn diode based)	1
21	Laboratory equipment repairing tools kit	1

## Terms and conditions:

- 1. Tender papers may be submitted in the drop box kept in front of the Office of the Principal up to 1:00 pm of 28-10-2024, and opened on the same day at 3:00 pm in the office of the undersigned.
- 2. Supply order will be issued to the selected firms depending on the availability of funds.

J. B. College, Jorhat