

#### University of Calcutta Department of Applied Physics 92 APC Road, Kolkata 700009

### **Tender Notice**

Enq No.: AP/INSIC/JNB/ENQ/21-22/02

dated: 30.12.2021

# To The All Interested Parties

Dear M/s.

Please submit sealed quotation within 10/01/2022 (4 PM) at the Office of the Department of Applied Physics for the following item.

Please enclose the copy of the following papers along with the quotation. 1. Trade License, 2. PAN Card, 3. VAT & Service Tax Registration wherever necessary

#### 1. Introduction

Department of Applied Physics, University of Calcutta (CU) invites sealed bids from GST compliant bidders for supplying a high voltage probe for DSO.

# 2. Requirement for this Tender

Supply of item: Class 2 pyranometer LPPYRA03S with mounting Accessories

Specification of the item:

Second Class pyranometer (model LPPYRA03S) with mounting Accessories With RS485 Modbus-RTU output and following specifications Sensor: Thermopile Typical sensitivity:  $5-15 \ \mu\text{V/Wm-2}$ Impedance :  $33-45 \ \Omega$ Measuring range:  $0-2000 \ \text{W/m2}$ Viewing angle:  $2\pi \ \text{sr}$ Spectral range (50%):  $300-2800 \ \text{nm}$ Operating temperature/humidity:  $-40 - 80 \ \text{°C} / 0 -100\%$ and so on.

For Professor Jitendra Nath Bera, PI, InSIC Project Dept of Applied Physics University of Calcutta

For queries, please contact: jnbaphy@caluniv.ac.in Mobile: 06290602237