



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 class 2 pyranometer.

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 $\mu\text{V}/\text{Wm}^{-2}$

Impedance : 33-45 Ω

Measuring range: 0-2000 W/m^2

Viewing angle: 2π sr

Spectral range (50%): 300-2800 nm

Operating temperature/humidity: -40 - 80 $^{\circ}\text{C}$ / 0 -100%

and so on.

For

Professor Jitendra Nath Bera, PI,

InSIC Project

Dept of Applied Physics

University of Calcutta

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