



**University of Calcutta**

**Dept. of Applied Physics**  
**UCSTA**  
**92 APC Road, Kolkata 700009**

**Tender Notice**

**Enq. No.: AP/ENQ/DST/SC/22-23/001**

**Date:12/05/2022**

To

**The All Interested Parties**

Dear M/s.

Please submit the quotation within **28/05/2022 (4 PM)** at the Office of the Department of Applied Physics for DST-GOI project (Sanction Detail: **DST/TMD/CERI/RES/2020/22(G) dtd: 03/09/2021**) for the following item according to the specification mentioned.

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

**Battery Simulator**

**Technical Specification**

The Battery Simulator should have the following features:

Battery Simulator	
Voltage and Current	-60V to 0 , 0 to 60V
Current	±2.5A
Power	150W
Load Regulation	
±(%of Output+ Offset)	Voltage ≤0.01%+2mV
	Current ≤0.05%+1mA
Line Regulation	
±(%of Output+ Offset)	Voltage ≤0.02%+2mV
	Current ≤0.05%+1mA
Setting resolution	Voltage 1mV
Current 0.1mA	
Readback resolution	Voltage 1mV
Current 5A Range 1mA, 5mA range 100nA	

**A. Terms and Condition:**

**Warranty:** Warranty from manufacturer for thirty six months from the date of installation should be offered.

**Customs Clearance and Delivery:** up to Calcutta University, Rajabazar campus from Kolkata Airport must be taken care by supplier. All necessary expenses for the same will be to supplier's account.

**Installation:** The item should be installed and demonstrated in the laboratory within one month of delivery.

**Dr. Sumana Chowdhuri**  
**PI, CU**  
**DST-GOI Project**  
**Professor**  
**Dept of Applied Physics**  
**University of Calcutta**