

University of Calcutta

Quotation Notice

Ref No. PHYSIO/SD/WBDSTBT/EQUIPMENT/2021019 Dated: 27.01.21

Quotations for the following item are invited from authorized vendors supplying the undernoted service for the WBDSTBT funded project entitled “Government of West Bengal DSTBT funded project entitled “Investigation and Management of Pain by Novel Mechanisms of Neuromodulation”. With sanction no: 1804 (sanc. no)/ST/P/S&T/9G-9/2019 10.02.2020 from WBDSTBT, Govt. of West Bengal under the supervision of Professor Sanjit Dey, Department of Physiology, University of Calcutta. Vendors are hereby requested to submit their quotation with appropriate GST, including the current Trade License, Service Tax Registration Certificate, PAN No., Copy of Registration Certificate with Statutory Authorities and other credentials for foreign purchases as might be appropriate within 7 days from the publication of this notice in a sealed envelope addressed to the undersigned. Unit price of each item and the total price of all items exclusive and inclusive of GST must be shown distinctly. The authority reserves the right to accept/reject any quotation without showing any reason thereof based on the technical details.

TECHNICAL SPECIFICATION FOR FOUR DIGIT ELECTRONIC ANALYTICAL BALANCE

Rapid response electronic advanced analytical balance of latest generation for laboratory use, with automatic internal calibration facility as well as option for external calibration with standard weight touch screen arrangement for operation, digital display (LCD).

The instrument should accompany AC/DC adaptor, Operation cum maintenance / Calibration manual, interface cables for connection to PC & printer / instrument, and 2 years warranty certificate. The basic unit should meet the following specification and contain all application.

Specifications:

Weighing capacity/Range: 0-220 gm

Readability: 0.1 mg

6.4” colour touch-sensitive user interface

5” anti-reflective display

Shock and scratch resistant

Suitable to operate with laboratory gloves.

UV resistant

Frameless for easy and thorough cleaning

Connectivity:

- USB type A (host)
- USB type B (device)
- RS232
- 10/100M Ethernet (optional)
- Wi-Fi (optional)

Calibration: Built in Automatic internal calibration as well as external calibration option

Anti-theft protection

Direct tare and reference weight entry

Identifier and label handling

Application:

Units (g, mg, ozt, lb, tael, etc.)

Percent weighing

Piece counting

Animal weighing

Dynamic Difference Weighing

Free conversion, Area conversion

Check weighing

Net total application (Add up summation, Dosing)

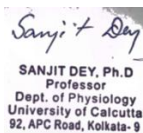
Statistics

Recorder

Density determination (liquids, solids)

Automatic Repeatability Test

Minimum Sample Weight



Professor Sanjit Dey
Department of Physiology, UCSTA, University of Calcutta
92 APC Road, Kolkata -9
sdeyphys@caluniv.ac.in