



**Dr. N. Radhakrishnan International Centre for
Medical Innovation
MAHATMA GANDHI UNIVERSITY
Priyadarshni Hills, Kottayam, Kerala, India -686560**



**Dr. Radhakrishnan E. K.
Director (Hon.)**

NRICMI/MGU/QTN/12/2024

Dated: 27.03.2024
P.D.Hills

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of the following items for the Dr N Radhakrishnan International Centre for Medical Innovation (NRICMI), Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, specification and warranty of the items as well as the terms and conditions. The amount quoted should be inclusive of all taxes, excise duty as well as loading, unloading and installation charges if any. The details of the items required are as mentioned below: -

Item: Analytical Weighing balance with internal calibration

Detailed Technical Specification requirements:

- High-speed weighing with 2-second stabilisation or better
- Removable, shatterproof breeze break with antistatic coating or better
- Compact footprint
- Sliding doors requiring no extra space at the rear
- Adjustable response characteristics to help cope with the effect of drafts and vibrations
- Multiple weighing units: g, mg, oz, ozt, ct, mom, dwt, grain, specific gravity, and a user-programmable unit for conversion applications (either tael, tola or Newton can be added upon request)
- Easily visible, front-mounted spirit level for adjusting the levelling feet
- External calibration
- Clear, reverse-backlit LCD
- GLP/GMP/GCP/ISO compliant output
- Counting mode with the Automatic Counting Accuracy Improvement (ACAI) function
- Percent mode function
- Animal weighing (hold) function
- Statistical calculation function
- Comparator function with buzzer
- Auto power on/off function
- Underhook function
- Density determination function and an optional density determination kit
- Built-in rechargeable battery

Sl. No.	Description	
1	Weighing capacity	252 g or better
2	Minimum weighing value	0.1 mg or better

3	Repeatability (Standard deviation)	0 to 200 g: 0.1 mg 200 to 252 g: 0.2 mg or better
4	Linearity	10.3 mg or better
5	Sensitivity drift (10 °C to 30 °C)	12 ppm/°C or better
6	Weighing pan	90 mm or better

The cover containing the quotations should be superscribed "Analytical Weighing balance with internal calibration" and the same should reach the Hon. Director, NRICMI, Mahatma Gandhi University on or before 4 pm on 2nd April 2024. The quotations will be opened at 11.00 am on 3rd April 2024 at the office of the NRICMI, Mahatma Gandhi University.



Hon. Director, NRICMI