



Mahatma Gandhi University, Kerala

Tender No: SCS/Re-TENDER/AB /2018

Dated: 17 /03//2020

NOTICE INVITING TENDER

(Tender No: SCS/Re-TENDER/AB/2020)

The Registrar, Mahatma Gandhi University, Kottayam invites online bid (technical and financial bid) for Supply and Installation of the Scientific Equipment (Analytical Balance) from reputed firms. The period of the tender is 180 days from the date of tender.

1	Name of the scientific equipment	Analytical Balance (4+2 Nos.)
2	Earnest money deposit (EMD)	Rs.6,000/-
3	Tender submission fee	Rs.1,200/- + GST
4	Period of supply and installation	Within 15 days
5	Mode of submission of Bid	Online
6	Tender Documents	Can be downloaded from the website www.etenders.kerala.gov.in
7	Last date and Time of submission of tender by online	24.03.2020 4 pm
9	Date and time of opening of technical bid	26.03.2020 10.30 am

General tender documents and tender schedule can be downloaded in A4 plain size paper free of cost from the website www.etenders.kerala.gov.in. Documents to be submitted along with bid through online.

Sl.No	Through online
1	Scanned copy of valid registration certificate/dealership certificate
2	Scanned copy of duly filled e-payment form
3	Scanned copy of other certificates required, if any, for tender acceptance
4	Scanned Copy of duly filled preliminary Agreement in stamp paper of Rs.200/-
5	BOQ

SPECIAL CONDITIONS

1. Onsite training has to be arranged by the vendor. Training should include operation, software applications, analysis, handling and maintenance of system.
2. List of your customers using the instrument with the above mentioned specifications should be given.
3. Laboratory floor space, electrical power requirements, earthing, room temperature/humidity requirements etc. should be mentioned appropriately.
4. Complete set of service and operation manuals for diagnosis, trouble shooting, maintenance and electronic circuitry (soft copies).
5. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid.

The bids shall be opened at the date and time specified. Further details can be had from the office of **The Director, School of Chemical Sciences, Mahatma Gandhi University, Kottayam, Kerala-686560** on all working days during working hours. The bidders are advised to submit their bid well in advance to avoid any kind of network issues.

The undersigned reserves the right to reject any or all the tender without assigning any reason whatsoever.

Registrar



Mahatma Gandhi University, Kerala

Supply and Installation of the Scientific Equipment (Analytical Balance)

SPECIFICATIONS

1. ELECTRONIC ANALYTICAL BALANCE – 4 DIGIT

Qty --- 4 Nos

Capacity	220g
Weighing system	Monolithic (Monoblock)
Readability	0.1 mg (0.0001g)
Repeatability	$<\pm 0.1\text{mg}$
Display	1) High Resolution Graphical Touch screen with Taring and Rezeroing controles 2) simple menu navigation with icon-driven menus
Calibration	Fully Automatic (ie.Time and Temperature controlled calibration, Internal motorized calibration)
In Built Application Programmes	Mixing components, statistics, conversion, Check weighing ,Density , Conversion , % weighing, counting
Power Supply	100 – 240 V/50–60Hz
General	1) Rectangular all Glass Draft Shield opening from three sides, removable glass for proper cleaning 2) Chemical resistant finish 3) Weighing chamber more than 20 cm in height 4) Level Indicator 5) mini USB Interface 6) Direct data transfer to Microsoft windows. Installation and training to users should be given at our laboratory by a trained Application engineer. Minimum 3 Years warranty for complete instrument
Accessories Additional	Battery backup for minimum 2 hours should be included.

2. ELECTRONIC BALANCE – 3 DIGIT

Qty -- 2 Nos:

Capacity	220g
Weighing system	Monolithic (Monoblock)
Readability	1mg (0.001g)
Repeatability	1mg
Linearity	2 mg(0.002g)

Response Time (avg.)	1.3 Sec
Integrated application programs	mass unit conversion by toggling, counting, automatic reference sampling updating, weighing in percent, net-total, Totalizing, animal weighing, calculation
Calibration	External
General	Bidirectional RS-232 data interface port, Leveling feet; level indicator Installation and training to users should be given at our laboratory by a trained Application engineer. Minimum 3 Years warranty for complete instrument

3. Technical / Analytical / Manpower support for 3 years - A viable plan for the technical / manpower support for a period of 3 years must be quoted.

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