



MAHATMA GANDHI UNIVERSITY

MGU/DST-FIST/2019/ETEN/2/SBS2

Dated: 16/04/2019

NOTICE INVITING TENDER

(Tender No. MGU/DST-FIST/2019/ETEN/2/SBS2)

The Registrar, Mahatma Gandhi University, Kottayam for and on behalf of The Coordinator, DST FIST Project, School of Biosciences, Mahatma Gandhi University invites online bid (technical and financial bid) for Supply & Installation of the scientific equipment **High Speed refrigerated bench top Centrifuge** from reputed firms.

1	Name of the scientific equipment	<u>High Speed refrigerated bench top Centrifuge</u>
2	Earnest money deposit (EMD)	Rs. 6500/-
3	Tender submission fee	Rs. 1300/-+GST
4	Period of supply and installation	Within 90 days from the L/C opening date
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	03/05/2019, 4.00 pm
9	Date and time of opening of bid opening	06/05/2019, 11.00 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 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. Instrument should have a **warranty of at least three years** and should have frequent visits from both service engineer and application scientist.
2. There should be at least one service engineer and one application scientist based in India with onsite training facility on the same quoted instrument. Training should include operation, software applications, analysis, handling and maintenance of system.
3. A good record in supply and service to other research institutes will be considered as a positive point for a particular company. User list of similar equipment supplied recently in India should be provided with the above mentioned specifications.
4. Laboratory floor space, electrical power requirements, earthing, room temperature/humidity requirements etc. should be mentioned appropriately.
5. All necessary accessories should be supplied with the instrument, as per standard package offered, including complete set of service and operation manuals for diagnosis, trouble shooting, maintenance and electronic circuitry (hard and soft copies).
6. The Delivery Schedule, Payment Terms & Warranty/Guarantee etc must be clearly indicated in the technical bid.
7. The quoted price should be inclusive of all taxes/freight/installation charges.
8. Warranty conditions, details of the nearest servicing centers, user reference, necessary supporting catalogues and demonstration should be provided.
9. The right to accept or reject quotes without assigning any reason rests entirely with the undersigned.
10. If the product has a Valid DGS & D rate contract, it may be quoted.
11. If the date of receipt and opening of quotation is declared a holiday, the next working day shall be the last day for the purpose.

The bids will be opened at the date and time specified. Further details can be had from, **The Coordinator, DST FIST Project, School of Bio Sciences M.G. University, Kottayam, Kerala Pin-686560**, on all working days during working hours. Phone: **0481-2731035** E-mail: **bio.sc.office@gmail.com**. 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.

Sd/-
Registrar

Specification for Bench Top High Speed Refrigerated centrifuge

Max. Speed : 30000 rpm
Max. RCF : 65390 x g
Max. Volume : 6 x 250ml or better
Speed range : 200-30000 rpm with 10rpm increments
Running time : 99 h 59 min / in 1min increments
59 min 50 sec/ in 10sec increments.
Temp. Range : -20° to 40°C with 1° increments or better
Dimensions : Desirably 71.5cm x 42cm x 51cm (w x hx d)
Power consumption : 2990W or better
Microprocessor control with LCD display
Motor driven lid lock
Automatic rotor identification with over speed protection
Imbalance identification and cut off
Imbalance tolerant drive pin
Refrigeration System- no CFCs, ODCs
Standstill cooling
Pre-Cooling Program Option
Pre selection of speed in both RPM and RCF with increments of 10
Noise Level Less than 60 dBA at max speed
Digital display for Speed, g-Force, Time and Temperature
Angle rotor for 12 x 1.5/2.0 ml tubes
Angle rotor 8 or 6 x 50 ml with suitable adpater for 15 ml tubes,
Fixed angle rotor 6x250 ml
System should have facility to accommodate various angle rotors and plate rotors etc.
Warranty : 3years compulsory
Certificate Compliance : CE and IVD
stabilizer mandatory

Optional : all other suitable rotors and adaptors may be quoted

Additional extended 2year warrantee also quoted.