



TENDER NO: STR-D1/LTE/140/AI/EQPT/NMB/19-20

31.12.2019

Sir,

Subject: Quotation for the supply of Different Equipments.

With reference to subject cited above, kindly make arrangements to send your Quotation/Proforma Invoice in a sealed cover to the undersigned for the supply of the following item/s as detailed below on or before **20.01.2020** positively by post/ courier/Hand. Quotation sent by Fax/mail will not be accepted. Please enclose the copies of your GST Number, PAN Number.

Sl No.	Description	Qty
1	<u>Gel Electrophoresis</u> 1. Gel Electrophoresis Apparatus: Horizontal gel apparatus, complete set consisting of base gel running unit, safety lid, casting trays and combs, 2. Comb size : 1.0mm - 4 well, 8 wells , 15 wells and 18wells . Corrosion resistant pure platinum electrodes with power pack. 3. Power pack :voltage input 100-500V, with 2 sets of output terminals ,timer,3 digit LED display and start and stop function. 4. Warranty: 5 years warranty from the date of installation	01 No
2	<u>Autoclave</u> 1. Fully automated portable vertical autoclave for sterilization under saturated steam pressure 2. Size; 970mm. 3. A top-open lid, which can be operated easily with a single hand or foot. 4. Casters for facilitating easy move. 5. Chamber bottom plate to prevent contents to be sterilised from getting into contact with the heater. 6. Lid hook boot, lid hook catch, chamber lid gasket, lid opening / closing sensors. 7. Pressure range 10 TO 20 psi. 8. Temperature range from 45°C to 135°C. Pressure gauge, steam release valve and safety valves. 9. Stainless steel basket, digital timer and pressure controller. The LED display to show the working status (work monitor)of the autoclave . The process being performed should be indicated by an LED indication lamp. 10. Cooling fan for lowering the temperature rapidly on completion of the cycle. 11. Drain port which drains sterilizing water from the chamber. 12. Indication lamp -Depending on the pressure status (normal pressure/pressure is applied),the displayed color should change. Auto-variable exhaust speed. Timer function to preset operation starting time. Pressure fine adjustment function 13. External sensor for the articles to be sterilized. Sensor for directly detecting the temperature of articles to be sterilized. 14. Data output-The temperature data, pressure data, etc. export facility. The temperature to be recorded when the external recorder is connected. 15. External sensor and recorder-A temperature sensor and recorder. The chamber temperature to be recorded. Last run memory 16. Safety devices such as Water level sensor, Leakage breaker, Lid interlock, Over-heat prevention, Over-pressure prevention, Temperature sensor break	01 No.



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	<p>detection,</p> <p>17. Contrl panel – exhaust speed display, cooling fan display, timer indication lamp, lid indication lamp, low water level indication lamp, start/ stop indicators.</p> <p>18. Warranty: 5 years warranty from the date of installation</p>	
3	<p><u>Micro Centrifuge</u></p> <ol style="list-style-type: none"> 1. Compact footprint for use on all lab benches 2. Brushless motor and stainless steel bowl 3. Speed up to 25,000 x g and 100 – 15,000 rpm and above for fast separation 4. Whisper quiet operation (< 54 db noise level) 5. Acceleration time to max speed 15 – 20 seconds 6. Braking time from max speed 15 – 20 seconds 7. Time set range - 1 min to 99 min; 1 min increments + HOLD mode 8. Aerosol tight and autoclavable rotor for 24 x 1.5 / 2 ml tubes 9. Adapters for spinning 0.5 ml and 0.2 ml microfuge tubes 10. Should maintain constant 4°C at maximum speed 11. Lid open status and imbalance indication 12. Centrifuge lid with a soft-touch one-finger closure for ergonomic operation 13. Centrifuge lid without exposed parts or sharp edges that may tear gloves 14. Key pad and digital display of speed and time for easy reading 15. Easy accessible software features include: soft-brake to protect delicate samples,; adjustable end-of-run alarm; shortspin speed limitation 16. Optional rotors for strip and rotor maintenance accessories 17. Parameter lock; "at set rpm" function for maximum run time reproducibility 18. Separate button provision for automatic rpm/rcf conversion 19. Cold room compatible 20. Warranty: 5 years warranty from the date of installation 	01 No
4	<p><u>Liquid Nitrogen Storage Dewar</u></p> <ol style="list-style-type: none"> 1. Durable, lightweight aluminum construction with durable paint, wide mouth design 2. Lightweight snap-on cap ensuring a tight closure and easy access 3. High thermal efficiency, superior vacuum performance and insulation for maximum holding time of liquid nitrogen. 4. Capacity required 50 liters 5. Sealed vacuum space between inner and outer shells 6. Thick, heavy-duty handles for easier lifting 7. Rolling bases, dispensing equipment and replacement caps should be made available separately 8. Lockable lid for sample protection 9. Stainless steel Racks with cryo resistant cardboard boxes and cardboard dividers for 1.5/2 ml vials 10. Accessories to be made available : <ul style="list-style-type: none"> • CryoClaw • LN2 measuring stick • Cryo gloves • Cryo markers • Tongs 	01 No



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
(Institute of National Importance), Bengaluru- 560 029

राष्ट्रीय मानसिक स्वास्थ्य और तंत्रिका विज्ञान संस्थान, (राष्ट्रीय महत्व संस्थान), बंगलूरु - 560 029
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ, (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತಾ ಸಂಸ್ಥೆ), ಬೆಂಗಳೂರು - 560 029
Phone 26995023/5913/5923/5024/5025/5780 Website <http://www.nimhans.ac.in/tender>
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	• Lifter goblets 11. Warranty: 5 years warranty from the date of installation	
5	<u>Inoculator Retro C80 WW to prepare lawn culture of the organism Proprietary item (Ref. No. 559803 SN: BMR121)</u> 1. For simple, fast and ergonomic inoculation 2. Even lawn of inoculation for E test and Disk diffusion use. 3. Adjustments / varied size rota plater for large and small agar plates. 4. Foot pedal control. 5. With retro C80 spinning 6. Warranty: 5 years warranty from the date of installation	01 No

Downloading of Tender documents from website	www.nimhans.ac.in
Last Date for tender Enquiry (if required)	07.01.2020
Quotation submission last date	20.01.2020
For Technical Clarifications Contact	Dr. Nagarathna S, Professor & HOD, Neuromicrobiology Phone No.-080 2699 – 5153/5151 Mob:9945283129 E-mail: nagarathnachnadrashakar@gmail.com

Terms and Conditions

1. The tender is of **Single Bid -Technical Bid &price Bid** (EMD, Application fee, Technical details, delivery period and other relevant documents including quotation valid for **four months** from the due date should be **submitted super scribing**. The tender bid received after the due date and time will be rejected. **NIMHANS, Bengaluru will not take any responsibility for delay, loss or non-receipt of the tender documents sent by post or under any other circumstances.**
2. Validity of the bid should be for 120 days from the due date.
3. Sealed quotation has to be submitted only by either manufacturer of the articles or the authorized local supplier of the manufacturer. Copy of authorization letter has to be enclosed.
4. Quantity of items may be increased/decreased as per requirement
5. Item wise price, taxes, any surcharges (such as transportation, installation, customs duty, etc.), grand total, warranty, delivery period, contact person details (such as Mobile No., E-mail, local supplier address) should be clearly mentioned and the price mentioned should be NIMHANS door delivery price.
6. The Price quoted should to be valid for 1 year.



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7. The rates of the “above mentioned Equipments from Sl.No.1 to Sl.No.5” will be freezed for 1 Year from the date of purchase order; however Institute reserves the right to procure/reject the purchase of goods with the successful tenderer on repeat order basis within 1 year from the date of purchase order.
8. Mention our Reference No. and due date on envelope cover.
9. Payment terms: No advance payment will be made. Payment will be released only after successful installation & commissioning in all formats and handing over the furniture/equipment to the End-user.
10. Enclose the copies of your GST Number & PAN Number, Bank details, without these your quotation will be rejected.
11. Mention the warranty period and delivery period of the item.
12. Quotation must be submitted along with relevant documents counter signed along with seal by the bidder (if applicable such as authorization certificates, Item supplied list of Institutes/Hospitals, catalogues etc.). If not submitted quotation will be treated as incomplete and may be rejected.
13. If the purchase of article is approved by the institute, the article should be supplied/installed within the delivery period quoted else penalty will be levied as per institute rules.
14. Sealed quotation shall be addressed to **THE SPECIAL OFFICER(E),PURCHASE SECTION, NIMHANS, HOSUR ROAD, BENGALURU – 560 029**
15. Quotation received after last date and time will not be considered under any circumstances. However, the institute reserves the right to accept or reject any/all quotations without assigning any reason.
16. If necessary the firm may be called for **demo or supply of samples** of the articles.
17. For equipments worth Rs. 2,00,000/- and above, Agreement has to be executed on Rs. 200/- stamp paper (Specimen will be provided with purchase order) and Bank Guarantee has to be executed from a Nationalized Bank for 10% of total value valid for a period of 60 days beyond the warranty period, else payment will not be processed.

Yours faithfully

Sd/-

Special Officer (E)