



PURCHASE SECTION

STR-D3/446/EQPTS/CP/2019-20 [20-21]

JULY 17, 2020

LIMITED TENDER ENQUIRY

Sub: Quotation towards supply of EQUIPMENTS

Dear Sir/Madam,

With reference to the subject cited above, kindly make arrangements to submit your quotation [TWO BID SYSTEM] in a sealed cover for supply of the following item, as detailed below addressed to "The ADMINISTRATIVE OFFICER [S], Purchase Section, NIMHANS, Hosur Road, Bengaluru – 560 029" before 4 pm on 17.08.2020 (due date). An early compliance is requested.

SL. NO.	ITEM DESCRIPTION	QTY	EMD AMOUNT
1	<p><u>ESR ANALYZER [AUTOMATED]</u> Should read Red Cell Aggregations to give results from EDTA sample with good co-relation with Westergren method in all levels of results viz., low, normal and high results and capacity for analysis of 20 – 36 samples at a time.</p> <p>Specifications:-</p> <ol style="list-style-type: none">1) The Analyzer should read Red Cell Aggregations to give results.2) The Analyzer should be able to provide automated ESR readings.3) No specific reagent required for running the test.4) The Analyzer should have a facility for calibration5) It should be able to store Quality Control Data.6) The Analyzer should be able report the result in mm/hr.7) The Analyzer should have good co -relation with Westergren method in all the levels of results viz., low, normal and high results.8) The Analyzer should provide HCT ESR real time result and curve display.9) The Analyzer should be able to use the same sample tube with EDTA from cell counter available in the lab.10) The Analyzer should have a capacity of 20-36 samples at a time (Facilitate both random analysis and Batch wise analysis of ESR)11) The Analyzer should be able to provide results with a throughput of 50-60 samples / hour)12) The Analyzer should be compatible with Latex Controls and Calibrators.13) The Analyzer should have two levels of control.14) The Analyzer should mix sample thoroughly as per CLSI requirements.15) The Analyzer should be able to connect with external bar code reader.16) The Analyzer should have a touch screen LCD display of Westergren value.17) The Analyzer should have internal thermal printer.18) Interfacing of the Analyzer with host computer with bi-directional data transfer should be facilitated. Instrument should have USB and serial port. The OS should be compatible with the LIS in the hospital.19) Quoted price of the Analyzer should include Warranty for the first 5 years [including Preventive Maintenance and calibration every 6 months from the date of satisfactory installation] and 5 Years CMC (Comprehensive	02 Nos.	₹ 4,000/-

**PURCHASE SECTION**

	<p>Maintenance Contract) for the for the post Warranty Period.</p> <p>20) Successful tenderer decision will be made on the basis of total cost of the equipment (Inclusive of all miscellaneous charges as mentioned in Clause 8) + 5 years CMC cost for the post warranty period (i.e. for 6TH to 10th year).</p> <p>21) Quoted price of the Analyzer should include the price for consumables for 30,000 tests (approximately 30,000 tests for ESR would be performed in 2 years).</p> <p>22) Bi-level QC for 1 year compatible with equipment within quoted price</p> <p>23) CE/ EU Certification</p> <p>24) To provide the list of users/ institution installed with their Contact Numbers (atleast 5 Contacts)</p> <p><i>Note: The Analyzer would be validated by comparing its low, normal and high results with the conventional Westergen's results of at least 300 samples before the final purchase.</i></p>		
2	<p><u>FUMEHOOD / LAMINAR AIR FLOW</u></p> <p>Custom – made Fume hood for CPH lab.</p> <p>Specifications:-</p> <ol style="list-style-type: none">1. Dimensions: Height 6ft x width 3 ft x depth 3 ft (custom made)2. Should be able to dismantle and re-assemble.3. Should provide wheels to facilitate movement of this equipment when required4. Velocity control of approximately 80-100 feet per minute.5. Semi close ventilated exposures.6. Outer construction of thick PCRC, pre coated corrosion resistant GI sheet.7. Inner construction of high grade SS-3048. Provided with sliding sash made out of special grade shatter proof glass duly framed in wooden/ aluminium frame with sliding motion and counter weight balanced mechanism.9. Illumination level of approx. 800 lux on the work table.10. Heavy duty exhaust system, comprising of dynamically balanced centrifugal impeller with high speed motor11. Hepa filter (down flow) 99.9%.12. Suitable FRP ducting of required dimension as per the individual requirements13. Low noise level.14. Energy efficient.15. Eco friendly.16. Customize as required in the laboratory17. Quoted price of the Analyzer should include Warranty for the first 5 years [including Preventive Maintenance and calibration every 6 months from the date of satisfactory installation] and 2 Years CMC (Comprehensive Maintenance Contract) for the for the post Warranty Period.18. Successful tenderer decision will be made on the basis of total cost of the equipment (Inclusive of all miscellaneous charges as mentioned in Clause 8) + 5 years CMC cost for the post warranty period (i.e. for 6TH to 10th year).	01 No.	₹ 2,000/-
3	<p><u>LABORATORY INCUBATOR</u></p> <p>Specifications:-</p>	01 No.	-NIL-

**PURCHASE SECTION**

	<ol style="list-style-type: none"> Principle: Natural and Forced air convection Temperature: 5° C above ambient to 60° C Double walled with stainless steel inner chamber having a minimum of 3-4 inner stainless steel shelves with holes and powder coated outer surface. Tray shelves need to be adjustable. Should be provided with three side heating elements. Should have air circulating fan (Which can be turn ON/OFF on demand) for uniform temperature on all shelves Should have double door with acrylic transparent door. Programmable with adjustable timer. Microprocessor based control with LED display Digital displays for time and temperature. Over temperature protection with visible and audible alarms. Should have synthetic rubber gasket at the door. Capacity: 50 kg Power supply: 220/230V AC, 50/60H Quoted price of the Analyzer should include Warranty for the first 5 years [including Preventive Maintenance and calibration every 6 months from the date of satisfactory installation] 																										
4	<p><u>HOT AIR OVEN</u></p> <ol style="list-style-type: none"> Digital PID temperature controller with timer, alarms and auto tuning. Automatic cut off of heater & blower when door opened. Polished stainless-steel chamber with rounded corners for easy & quick cleaning Uniform distribution of air temperature Aero dynamic internal design for achieving horizontal air circulation Double layer glass door, larger viewing window Removable trays 2-3 in number with height adjustable Solid and plain bottom without electrical. Outer and Inner body made of Stainless steel with clear bottom CE/ EU certified WARRANTY: 5 YEARS Quote to include all the accessories To provide the list of users/ institution with their Contact Numbers (atleast 5 Contacts) <table border="1" data-bbox="215 1579 1292 1883"> <tr> <td>Internal dimension (B — W — H inches)</td> <td>14 x 14 x 15</td> <td></td> </tr> <tr> <td>External dimension (B — W — H inches)</td> <td>18 x 20 x 22</td> <td></td> </tr> <tr> <td>Chamber volume (Litres)</td> <td>80</td> <td></td> </tr> <tr> <td>Temperature range</td> <td colspan="2">RT to ~100°C</td> </tr> <tr> <td>Temperature accuracy</td> <td colspan="2">1°C</td> </tr> <tr> <td>Shelves (Nos)</td> <td colspan="2">2 -3</td> </tr> <tr> <td>Power consumption</td> <td colspan="2">1550W</td> </tr> <tr> <td>Electrical requirements</td> <td colspan="2">220V, 50Hz, Single phase</td> </tr> </table>	Internal dimension (B — W — H inches)	14 x 14 x 15		External dimension (B — W — H inches)	18 x 20 x 22		Chamber volume (Litres)	80		Temperature range	RT to ~100°C		Temperature accuracy	1°C		Shelves (Nos)	2 -3		Power consumption	1550W		Electrical requirements	220V, 50Hz, Single phase		01 No.	-NIL-
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5	<p><u>ELECTRONIC WEIGHING SCALE 0 – 300 Grams</u></p> <ol style="list-style-type: none"> Weighing range: 0 to 300 g Readability: 0.01 g Linearity: ±0.02 g 	01 No.	-NIL-																								

**PURCHASE SECTION**

	<p>4. Repeatability: 0.01 g 5. Weighing pan: stainless steel 6. Dimensions Scale: approx. 120 x 80 x 25 mm Weighing pan: approx. 62 x 62 mm 7. Weight: 300 g 8. Operating temperature should be +10°C to +40°C 9. High contrast, LCD display with bright vacuum fluorescent background 10. Auto shut-off after 30 seconds of inactivity 11. Overload indication 12. Fully automated internal calibration with built in weight (The calibration functions allow to easily calibrate the scale by means of an optional calibration weight.) 13. Enclosure: ABS plastic 14. Power: to connect to the source of electricity/ battery operated 15. WARRANTY: 5 YEARS 16. CE/ EU certified 17. Quote to include all the accessories 18. To provide the list of users/ institution with their Contact Numbers (atleast 5 Contacts)</p>		
6	<p><u>MICROPIPETTE BT-MP200-E [20 - 200µl]</u></p> <ul style="list-style-type: none">• Single channel pipette with digital display• Volume: 20 - 200µl• Inaccuracy ±1 µl• Imprecision ±0.4 µl	04 Nos.	-NIL-
7	<p><u>MICROPIPETTE [10 - 1000µl]</u></p> <ul style="list-style-type: none">• Single channel pipette with digital display• Volume: 10 - 1000µl• Inaccuracy ±5 µl• Imprecision ±2 µl	04 Nos.	-NIL-
8	<p><u>MICROPIPETTE [1000µl] FIXED</u></p> <ul style="list-style-type: none">• Single channel pipette with digital display• Fixed volume• Volume: 1000µl• Inaccuracy ±3 µl• Imprecision ±3 µl	04 Nos.	-NIL-

I/c ADMINISTRATIVE OFFICER [S]

National Institute of Mental Health

and Neuro Sciences,

Bengaluru, 560 029

For Technical Clarifications contact:

Dr. Sangeetha Seshagiri, Clinical Pathologist [Specialist Grade]: +91-80-9342287634

Dr. Mallithavana, Clinical Pathologist [Specialist Grade]: +91-80-9980055565

Clinical Pathology and Hematology Section, Casualty Building, NIMHANS, Bengaluru

Office Landline: +91-80-26995750

Email ID: clinicalpathology.nimhans@gmail.com & sangeetha_seshagiri@yahoo.com



PURCHASE SECTION

TERMS & CONDITIONS

1. **EMD amount of ₹4,000/- or ₹2,000/-** should be enclosed along with the technical bid. EMD should be in favour of **"The Director, NIMHANS", payable at Bengaluru.** (EMD amount is exempted, if valid NSIC/MSME Certificate is enclosed.) **Kindly mention the quoted item Sl. No., item name and Bidder's name behind the DD without fail.**
2. The tender is of **TWO BID SYSTEM**, i.e. **Technical Bid** (EMD, Technical details, delivery period and other relevant documents **except Price bid**) and **Price Bid** (Price quotation) valid for **four months** from the due date should be submitted separately in different envelopes superscribing Technical Bid & Price Bid. The tender bids 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.**
3. Sealed tender bids (both technical & price) should 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. Validity of both the tender bids should be for 120 days from the due date.
5. If required, **BANK GUARANTEE** will be requested.
6. Enquiry reference number along with date and due date should be superscribed on outer cover.
7. Quantity of item may be increased / decreased as per requirement.
8. **Financial bid should be in INR [₹] for NIMHANS door delivery price** and total cost with detailed breakup of cost towards Item wise price, taxes, any surcharges (such as transportation, installation, customs duty, etc.), warranty/expiry period, delivery period, contact person details (such as Mobile No., E-mail, local supplier address) should be clearly mentioned.
9. **Quotation must be submitted along with relevant documents counter signed along with seal by the bidder (such as Authorization certificates, Purchase order related to previous supply to Institutes/Hospitals, Catalogues, Data Sheet, PAN number, GST Registration copy, Bank details, Technical Compliance Statement, Proprietary certificate from the manufacturer (if applicable), Pre requirements required for using chemicals, Non – blacklisting certification that the firm has not been blacklisted in the past by any Government / Private institution and certification for No Vigilance/CBI case pending against the firm/supplier by making an affidavit on non – judicial stamp paper of ₹10/-, Declaration, etc.). If not submitted quotation will be treated as incomplete and may be rejected.**
10. 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.
11. Sealed quotation [Two Bids] shall be addressed to -
**THE ADMINISTRATIVE OFFICER [S], PURCHASE SECTION, NIMHANS,
HOSUR ROAD, BENGALURU – 560 029**
12. **Quotation received after last date and time will not be considered under any circumstances.**
13. However, the Institute reserves the right to accept or reject any/all quotations without assigning any reason whatsoever.
14. **NO ADVANCE PAYMENT.** Bill will be passed for payment to accounts section only after satisfactory supply/installation certification of the articles from the concerned Head of the Department/Section. Further payment will be made by accounts section.
15. If necessary the firm may be called for presentation/demo of the articles.
16. None of the terms and conditions of the supplier shall be applicable to the purchase contemplated hereunder, irrespective of it being attached to any documents to be provided to NIMHANS. Such exercise shall have no meaning and binding effect unless the same is accepted by NIMHANS in writing.

