



PURCHASE SECTION

STR-D1/430/Eqpt./ Dual block gradient PCR /BP/2020-21

Dated: 27.02.2021

Sub: Limited Tender Enquiry for the supply of "Dual block gradient PCR" – 01 No.

With reference to the subject cited above, kindly make arrangements to submit your Quotation/Proforma Invoice in a sealed cover to the undersigned for supply of the following item/s, as detailed below on or **before 4 pm on 30.03.2021** positively by Post/Courier/Hand. Quotation sent by Fax will not be accepted. Please enclose the copies of your GST Registration, PAN Card.

Last date for Enquiry (If required)	10.03.2021
Contact: Dr. Padmanabhan B, Professor & Head Phone No.: + 91 - 80 - 2699 5102 Email id: balapaddy@gmail.com	
Quotation submission last date	30.03.2021

Sl. No.	Item Description	Qty
01	Dual block gradient PCR <ul style="list-style-type: none">Asymmetric independently controllable universal dual block with 64 and 32 wells with 64 block gradient block and 32 is non-gradient blockBlock should accommodate PCR tube strips, 0.2ml & 0.5 mL PCR tubes or divisible PCR plateHeating and cooling of block must be through peltier technologyShould use patented Triple Circuit Technology ensuring precise control of temperatureBlock temperature control range must be 4°C to 99°C'Fast, Standard and Safe' temperature control modes are mustLid Temperature range: 37 - 110 °CBlock Temperature Accuracy: $\pm 0.2^{\circ}\text{C}$Block Homogeneity: $\leq \pm 0.3^{\circ}\text{C}$ (20°C to 72°C); $\leq \pm 0.4^{\circ}\text{C}$ (90°C)Heating rate: 3 °C/s; Cooling rate: 2 °C/sGradient range 1-12deg CGradient Temp setting – 30-99deg CLid descent and closing pressure must use Flex lid technology with Thermal sample Protection (TSP) to	01 No.



PURCHASE SECTION

	<p>accommodate PCR tubes with flat or domed caps</p> <ul style="list-style-type: none">• Should have large display with Intuitive Graphic programming• Should have Administrator and user login with or without PIN for enhanced security• Inbuilt advance scheduling feature for users convenience will be a preference• Preprogrammed protocol templates for easy selection• Should have Time or Temperature increment with cycles in PCR program• Adjustable ramp rate is must to meet critical amplification conditions• Customized programming allows a maximum of 20 steps and 99 cycles• Auto Restart facility with user defined time interval when power fails and resumes• Instrument status indicating the step, cycle and remaining runtime during the run• Should display Runtime in larger font for better view from distance• Should have Two USB ports: for Protocol transfer, Self-test, USB, printer / mouse• Should have Log book function for error messages and new calibration• E-mail Notification• Power save Standby function• Cooling vents at bottom and rear allow placing other instruments in limited bench space• System is capable of connecting TWO additional module variants for ultimate throughput• Optional Self-test dongle to check functionality of all 6 peltier elements• Interface: USB, Ethernet, CAN in, CAN out• Maximum power consumption: 700 W with noise level below 40dBA• Calibration according to NIST (USA), DKD/PTB (Germany) UKAS/NPL (UK), UL/cUL listed• Should comply to RoHS (2011/65/EU)	
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PURCHASE SECTION

	<ul style="list-style-type: none">• The original brochures showing all the system features and datasheet, should be attached as a supportive document. The details given in the brochures should reflect in the product details given in the company website.• Company should have a strong service record in India and should provide the supportive document. The service engineer should be placed in Bangalore and able to attend to issues related to machine immediately.• The quoted model should have at least 15 installations or more in any reputed National Institutes in India. The details of the same should be provided as a supportive document along with satisfactory installation note.• 5 years warranty.	
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Terms & Conditions

1. The tender is of **Two bid system, Technical Bid** (EMD if applicable, Application fee, Technical details, delivery period and other relevant documents except Price quotation) and **Price Bid** (Price quotation) valid for **four months** from the due date should be submitted separately in different envelopes super scribing Technical Bid & Price Bid for supply of **“Dual block gradient PCR”** for tender No. **STR-D1/430/Eqpt./ Dual block gradient PCR /HG/ 2020-21, dated 27.02.2021**. 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. 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.
3. **Mention our Tender reference number and due date on envelope cover.**
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 door delivery price.
6. Enclose the copies of your GST Number & PAN Number, Bank details, without these your quotation will be rejected.
7. Mention the warranty period and delivery period of the item.
8. 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.
9. The Price quoted should be valid for four months with **5 years warranty.**
10. **The rate of the “Dual block gradient PCR” will be frozen for 1 Year from the date of purchase order; however Institute reserves the right to procure/reject the purchase of**



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>
Fax 080-26571563/26564830/2121/6811 E-mail aaos@nimhans.ac.in



PURCHASE SECTION

goods with the successful tenderer on repeat order basis within 1 year from the date of purchase order.

11. 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.
12. Sealed quotation shall be addressed to **THE ADMINISTRATIVE OFFICER(S), PURCHASE SECTION, NIMHANS, HOSUR ROAD, BENGALURU – 560 029.**
13. Quotation received after last date and time will not be considered under any circumstances.
14. However, the institute reserves the right to accept or reject any/all quotations without assigning any reason whatsoever.
15. 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.
16. If necessary the firm may be called for **demo or supply of samples of** the articles.
17. For equipments worth ₹2,00,000/- and above, Agreement has to be executed on ₹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.




Administrative Officer (Stores) I/c