

**NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES  
(Institute of National Importance)-Bengaluru-560029**

Ph No.26995024/23/25 /26995780

Email: [aaos@nimhans.ac.in](mailto:aaos@nimhans.ac.in)

STR-D1/EQPT/LIM.TENDERENQUIRY/256/HG/PCR SYSTEM/2019-20

Date:16.09.2019

Dear Sir,

**Subject: Quotation for the supply PCR SYSTEM**

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 items as detailed below on or before **17.10.2019 (before 04:00 P:M)** positively by **post/ courier/Hand**. Quotation sent by Fax will not be accepted. Please enclose the copies of your Tin Number, Pan Number and GST number.

SI No.	Item Description	Quantity
1	<b>3X32 WELL PCR SYSTEM</b>	<b>01 No</b>
	<b>Downloading of Tender documents from website</b>	<a href="http://www.nimhans.ac.in">www.nimhans.ac.in</a>
	<b>Quotation submission last date</b>	<b>17.10.2019 before 04:00 PM</b>

**Note:**

1. Sealed quotation in **Two Bid System(Technical Bid and Financial Bid in separate covers)** has to be submitted only by manufacturer of the articles or the authorized local supplier of the manufacturer. Copy of authorization letter and related documents to be enclosed with the quotation.
2. Quantity of items may be increased/decreased as per requirement
3. 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 till door delivery price.
4. Price quoted, should be valid for **1 year**.
5. Mention our Reference No. and due date on envelope cover.
6. Payment terms: **No advance payment will be made**. Payment will be released only after successful supply in all formats and handing over the Equipment/consumables (whichever applicable) to the End-user.
7. Enclose the copies mandatorily of your GST Number & PAN Number, Vendor Mandate Form(Bank Details)along with a cancelled cheque, without these your quotation will be rejected
8. **Mention the warranty period and delivery period of the item and Technical Compliance Sheet**
9. Quotation must be submitted along with relevant documents counter signed along with seal by the bidder (if applicable such as authorization certificates, Technical Compliance Sheet, Item supplied list of Institutes/Hospitals, catalogues 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 or Purchase Order due date else penalty will be levied as per Institute rules.
11. Sealed quotation shall be addressed to **SPECIAL OFFICER( E ),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. **For Contact Dr.Gautham Arunachal,Assistant Professor,Dept.of Human Genetics,0802699-5722,9597023525**
15. **If applicable the Bank Guarantee should be executed for 10% of the Purchase Order value and Agreement to be executed on Rs 200/- stamp paper at the time of Purchase order.**

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**SPECIFICATIONS:**

1. Thermal cycler should allow simultaneous control by three users to control three, 32 well independent blocks.
2. Thermal Cycler should allow the user to interchange the 3x32 well blocks, 1x96 well blocks, 2x384 well blocks, 2xflat block, and 2x96 well blocks on the same system.
3. Thermal cycler should simulate the ramp speed of other PCR instruments with pre-programmed thermal simulation modes
4. Thermal cycler should have a unique Veriflex blocks which can allow users to precisely set target temperatures for PCR optimization.
5. Thermal cycler software should allow programming an Auto-Delta program, which can increment and decrement set-point times and/or temperatures by a fixed amount every cycle
6. Thermal cycler should have block ramp rate is of 60c/sec .
7. Thermal Cycler should have a USB interface that can be used for any future software upgrades or transporting methods.
8. Thermal cycler should have a provision to connect by Wi-Fi or LAN to the internet and remote monitor run status by using a free mobile app.
9. Sample Temperature Uniformity across the sample block is designed to be +/-0.5°C, 10 seconds after the clock starts at 95° C.
10. Thermal Cycler should have a memory for approximately 800+ PCR methods.
11. Should have atleast 20 installations in Karnataka.
12. 05 years warranty

Yours faithfully

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DIRECTOR