

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

Ph No.26995024/23/25 /26995780

Email: aaos@nimhans.ac.in

STR-D1/EQPT/LIM.TENDERENQUIRY/1145/HG/Fluorometer/2019-20

Date:24.08.2019

Dear Sir,

Subject: Quotation for the supply FLUOROMETER

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 **24.09.2019 (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	FLUOROMETER	01 No
	Downloading of Tender documents from website	www.nimhans.ac.in
	Quotation submission last date	24.09.2019 before 04:00 PM

Note:

1. Sealed quotation in **Single Bid System** 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. System should be compact, easy to handle and with two LEDs -Blue LED (max ~470 nm) and Red LED (max ~635 nm) for fluorescence based quantification of DNA/RNA/mircoRNA/primers/ NGS library and Protein.
2. **System should have Large 5.7-inch state-of-the-art color touch screen for easy workflow navigation.**
3. **Pre-saved programs for quantification of DNA, RNA and Proteins.**
4. System should have the sensitivity to measure picogram concentration of nucleic acids.
5. System should utilize sample volume as low as 1ul.
6. **Stores up to 1,000 sample results on-board and more on given USB stick.**
7. Compatible plastic ware and standard needs to be provided for the calibration of the system.
8. System should work as mini-fluorometer to generate and displays raw fluorescence (RFU) values for each sample.
9. **System should measure the intact RNA in less than 5 seconds per sample**
10. System should have the below excitation and emission filters
11. Excitation - Blue 430–495 nm, Red 600–645 nm
12. Emission - Green 510–580 nm, Red 665–720 nm
13. **Vendor should supply compatible high sensitivity fluorescent dyes for quantification of samples.**
14. **System should have a On-board Reagent Calculator to quickly generate working solution preparation instructions**
15. System should have High levels of accuracy using only 1–20 µL of sample, even with very dilute samples
16. Fluorometer should be provided with 5 years warranty period and same must be declared by the manufacturer.

Yours faithfully

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