



**ICMR-NATIONAL INSTITUTE FOR RESEARCH IN REPRODUCTIVE HEALTH
(Indian Council of Medical Research)**

Jehangir Merwanji Street, Parel, Mumbai 400012, Maharashtra
Phone 022-24192060; 24192019; Fax 022-24139412

Tender No. NIRRH/ST/21/2020-2021

Date: December 23, 2020

Subject: **Tender for Benchtop Fluorometer**

Due Date: **13th January, 2021; 17.00 Hrs.**

Sir / Madam,

The Institute is interested in the purchase of the **Benchtop Fluorometer, as per the details mentioned in detailed specifications**. If you can supply the same, please send us your quotation in a sealed cover, super-scribed with our tender number, due date and subject, so as to reach this Institute well before the above due date. In case the hard copy cannot be submitted, soft copies may be mailed to our email IDs (**stores@nirrh.res.in / nirrhequip@gmail.com**), before the prescribed due date.

While submitting your tender, the terms and conditions specified overleaf viz. 1 to 20 may please be carefully observed. Tenders are liable to be ignored if any of these conditions are not complied with.

**Sd/-
DIRECTOR**



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TECHNICAL SPECIFICATIONS:

Benchtop fluorometer for DNA/RNA/Protein concentration measurement:

1. Instrument should be benchtop and portable.
2. Warmup time must be less than 40 seconds.
3. Must have a dynamic range of 5 orders of magnitude
4. Reading times must be less than 5 seconds per sample.
5. Light sources Blue LED (max ~470 nm), Red LED (max ~635 nm)
6. Excitation filters Blue 430–495 nm, Red 600–645 nm
7. Emission filters Green 510–580 nm, Red 665–720 nm
8. The system must be able to measure the exact concentrations of ssDNA, dsDNA, RNA, and Protein
9. It should have LED light source for longer life.
10. Photodiodes based detectors must have measurement capability from 300–1000 nm.
11. Apart from DNA, RNA and protein, it should also be able to measure RNA integrity.
12. To reduce cost per test, the sample could be loaded in any optically clear polypropylene tube.
13. The results could be transferred to USB or directly through Wi-Fi

Warranty: **Three Years Comprehensive Warranty**



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TERMS & CONDITIONS:

1. Tenders (**Two Bids – Technical Bid and Financial Bid, together in a big envelope**) should reach ICMR-National Institute for Research in Reproductive Health, Jehangir Merwanji Street, Parel, Mumbai 400012, Maharashtra before the prescribed date and time mentioned in the Tender. In case hard copy cannot be issued, soft copy may be mailed to **stores@nirrh.res.in, nirrhequip@gmail.com**. In case of soft copy the financial bid may be submitted in a password protected file, so as to enable opening of only technically qualified offers.
2. The tender not submitted as per the above prescribed manner will be treated as invalid. All outstation tenders should be sent to so as to reach before the prescribed time limit. Late/delayed Tenders shall not be considered under any circumstances.
3. The tender not submitted as per the above prescribed manner will be treated as invalid. Late/delayed Tenders shall not be considered under any circumstances.
4. Tender should be accompanied with **Bid Security Declaration (in lieu of Earnest Money Deposit [EMD])**, wherein it may be stated that 'If they withdraw or modify their bid/s during period of validity etc. they will be suspended as per the directions of competent authority of the Institute'. The **offer without Bid Security Declaration would be summarily rejected**.
5. **The equipment / instrument / system must come with inbuilt comprehensive warranty of Three Years, at no extra cost.**
6. The last date for receipt of tenders in NIRRH is **13th January, 2021** up to **17.00 hrs**. The offers received would be verified on **14th January, 2021 at 11.00 hrs**.
7. The successful tenderers will have to submit Demand Draft / Bank Guarantee in favour of Director, NIRRH, equivalent to 3% of the order value/contract cost (towards security of performance), which will be retained till the completion of warranty period, starting from date of successful installation and testing of Equipment. The Director reserves the right to exempt from said submission in case of low value orders.
8. The maximum response time during the warranty would be 48 hrs. 0.1% of Basic Cost as penalty per week till the warranty would be applicable.
9. The Director, NIRRH, reserves the right to call for break-up of the quotation if it is found necessary. Incomplete specifications offered by the tenderer(s) will not be considered and are liable to be rejected.
10. The offers should be kept valid for acceptance for a period up to **31st January, 2021**.
11. The supply should be completed in **4 weeks** from the date of receiving the confirmed order, unless specified otherwise. The supply, installation, testing and commissioning period should be clearly mentioned.
12. The payment will be arranged as per extant Government Rules and Regulations.
13. The prices quoted shall be firm for the duration of contract period. The tendered price should be quoted as the basic cost, without taxes and duties which may be indicated separately.

14. Institute is registered with Department of Science and Industrial Research, Government of India for the purposes of availing customs duty exemptions in terms of relevant Notifications of Government of India viz. Nos.51/96-Customs; 28/2003 Customs; 43/2017 Customs; No.47/2017 Integrated Tax (Rate); 10/2018 Integrated Tax (Rate); 45/2017 Central Tax (Rate); 45/2017 Union Territory Tax (Rate); 9/2018 Central Tax (Rate); 9/2017 Union Territory Tax (Rate), as amended from time to time for Research Purposes only. **In view of said registration, NIRRH is entitled for billing with GST @ 5%.**
15. Conditional offers will not be accepted and liable to be rejected without any further reference.
16. In case of product offered is a Proprietary Product, Proprietary Article Certificate (as per Annexure 'PAC', as attached hereunder) may be provided by the OEM/Authorised Dealer / Stockiest of OEM) along with the offer.
17. Wherever tendered offer for an item is other than from manufacturer, such quotation must be accompanied by letter of commitment from the manufacturers and Memorandum of Understanding (MoU) executed duly between them on stamp paper that they would be supplying goods to the concerned trader/supplier in case supplier secured the order.
18. The bidders must provide complete circuit diagrams, wiring diagrams, component layout diagrams, Service/Maintenance manuals and component identification catalogue along with equipment free of charge in case order is placed to them.
19. The Director, ICMR-National Institute for Research in Reproductive Health (NIRRH), Mumbai reserves the rights to accept or reject any lowest tender in full or in part of any tender or all tenders without assigning any reasons.
20. Any of the disputes if arise between the Supplier/Tenderer and the NIRRH/ICMR shall be resolved by the sole arbitrator which will be appointed by mutual consent of both the parties thereof failing which one of the Director of other Institute of ICMR in Mumbai (NIIH or NIV) shall be appointed within 30 days from the date of cause of action of dispute and the award as may be given by the sole arbitrator shall be binding on both the parties within the Civil Jurisdiction of Hon'ble High Court of Bombay.

Proprietary Article Certificate (PAC) from the firm

Note: Proprietary Article Certificate in the following form is to be provided by the OEM/ authorized dealers/ Stockiest of OEM) before procuring the goods from a single source.

- (i) The indented goods are manufactured by M/s.....
- (ii) No other make or model is acceptable by the Institute/ Centerfor the following reasons:
 - (1)
 - (2)
 - (3)
 - (4)
- (iii) Concurrence of finance wing of the OEM/ authorized dealers/ Stockiest of OEM to the proposal vide:
- (iv) Approval of the competent authority of the OEM/ authorized dealers/ Stockiest of OEM

(Signature with date and designation OEM/ authorized dealers/ Stockiest of OEM)