

**Global Tender Notification for the procurement of “Histopathology Automated Tissue Processor & Slide Stainer” at the Indian Institute of Science, Bangalore  
(TENDER FROM FOREIGN & INDIAN VENDORS)**

Date: 15/03/2023

**Last date of submission of tenders: 22/03/2023**

**To Whom It May Concern**

This is to seek quotations valid for 90 days for the equipment supply as per the specifications described below. A quotation should indicate the terms and conditions of the vendor, delivery schedule, applicable taxes, payment terms etc. The tender should be submitted in two separate sealed envelopes – one containing the “Technical bid” and the other containing the “Commercial bid”, both of which should be duly signed and must reach the undersigned on or before 17:00 hours, 22/03/2023.

Global tender is being sought for the following items.

1. Automated Tissue Processor
2. Slide Stainer

Please note:

1. Quote should come from Foreign/ International Original Equipment Manufacturer (OEM) or their Indian authorized distributor or Indian manufacturer.
2. The quotations should be in INR only.

Quote/bids should be addressed to:

**The Chair**

**Department of Microbiology & Cell Biology,**

**Division of Biological Sciences,**

**IISc, Sir CV Raman Avenue, Bengaluru 560 012**

## **TENDER SPECIFICATIONS**

### **1. Automated Tissue Processor**

1. Compact, Bench top carousel type tissue processor.
2. Should be supplied with 12 stations or more
3. At least 10 reagent vessels and at least 2 paraffin baths for single basket operation
4. Container capacity of 1.8 liter or more
5. The movement of basket within reagent should spin improve processing
6. Charcoal-enhanced ventilation to control processing vapors should be inbuilt
7. Fume Extraction feature is available.
8. Basket capacity of atleast 100-120 cassettes.
9. Ergonomic control panel with foil-protected keyboard and LCD.
10. Immediate and delayed start processing modes.
12. Programmable immersion time in each station
13. Possibility of interrupting an automatic process for reloading
14. Possibility of removing cassettes for special applications before the end of a run
15. Battery backup system (UPS/Built in) for at least 30 minutes
16. Audible alarms, error messages and warning codes
17. Manufacturing company should be ISO Certified.
18. Equipment should be USFDA and European CE approved.
19. Demonstration of the instrument should be mandatory

### **2. Slide Stainer**

1. High throughput system should be with multiple protocols.
2. System should be capable for running H&E, PAP and other special staining protocols
3. Should capable to Load multiple 20-22 slide baskets for simultaneous staining
4. Intuitive software to perform separate protocols simultaneously with multiple baskets in process should be available
5. All-new easy to navigate touch screen allows an at-a-glance visual check on progress
6. Provides all the information required for routine operation from a single screen
7. LED lighting provides superior visibility within the staining area

8. USB connectivity allows rapid access to data and protocols
9. Units available with five independently-heated positions for drying slides
10. Complete with atleast 6-8 water stations, atleast 26-28 reagent stations and 4-6 configurable doors for loading and unloading
11. Battery back-up provides 40-50 minutes of power should be available
12. With the touch of a single button, the software schedules runs, allocates reagents, optimizes the reagent plan and calculates the most efficient route for each protocol
13. High clarity touch screen displays the progress of each basket should be available
14. System should be capable to easily modify suggested staining protocols
15. Edit capabilities for up to 8-10 active protocols.
16. The equipment should be European CE and USA-FDA approved
17. Manufacturer must be ISO certified
18. System should be provided with good performance UPS to minimize working hassle.

**Terms and conditions:**

- The validity period of the quotation should be 90 days
- Single quote should include details of both equipment i.e. Tissue Processor and Slide Stainer.
- Quote should come only from Foreign Equipment Manufacturer (OEM) or their Indian authorized distributor.
- The quotations should be in INR only.
- The Quote should include all costs, including transport, customs clearance, transport to the installation site, and complete installation.
- The quote should include a Warranty for three years from the installation date. Please also include warranty terms and other information on upgradation terms in the technical bid.
- Quote should support including annual refresher training every year for at least the first 3 years.
- The quotations should be submitted in two bids system, i.e., Technical bid, and Commercial bid, in separate sealed envelopes, put together inside a larger sealed envelope.

- The technical bid must include all details of the instrument's technical specifications and commercial terms and conditions, masking only the price component. Bill of materials, brochures, technical datasheets, and other documents may be enclosed to help evaluate the technical bid.
- Please provide a Compliance sheet along with the technical bid, indicating any deviation from the technical specification described in the tender. An incomplete Compliance sheet with missing information will be considered a ground for rejection.
- The commercial bid must include the instrument's price in Indian currency, indicating break up of: Installation, commissioning, and training charges, including any incidental expenses, if any.
- Price of every line item in the commercial bid should be quoted along with the total quoted price for the instrument to be operational (fixed and ready to use) in our facility.
- The Technical and Commercial bid should be put in separate sealed envelopes, and put together in another cover stating, "Histopathology Microtome and Tissue Embedding Station".
- The vendor should have a good track record of supplying at least 5 Histopathology Microtome and Embedding Stations in India (please include details) in last three years.
- The vendor should have team of dedicated engineers for application and service support based out of Bangalore.
- The lead time for the delivery of the equipment should not be more than 2 months from the date of receipt of the purchase order.
- If the goods are found to be defective, they have to be replaced or rectified at the supplier's cost within 30 days from the receipt of written communication from us. If there is any delay in replacement or rectification, the warranty period should be extended.
- The purchaser reserves the right to accept or reject any bid, annul the bidding process, and reject all bids at any time to award construction without incurring any liability of the affected bidder or bidders.
- Please submit the proposal to the following address: The Chair, Department of Microbiology and Cell Biology, Indian Institute of Science, C. V. Raman Avenue, Bangalore 560012.
- It should reach us on or before 17:00 hours on 22/03/23.

- Upon submission of the Bid please inform by email to [shashankt@iisc.ac.in](mailto:shashankt@iisc.ac.in) and copy [chair.mcb@iisc.ac.in](mailto:chair.mcb@iisc.ac.in). on 22/03/23.