



## Notice Inviting e-Tender

**West Bengal Medical Services Corporation Limited**  
**Swasthya Sathi**  
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**Kolkata-700091**

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**Procurement of Automated Tissue Processor Histokinette with metal Containers for**  
**R.G. Kar Medical College and Hospital, Kolkata**  
(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-494/2025**

**Dated-12.06.2025**

**Amendment-I**

### **Revised Technical Specification**

#### **Automated Tissue Processor Histokinette with metal Containers**

1. Vacuum based or with Spiral Agitation technology, Carousel type Automatic Tissue Processor
2. Stable, ergonomic compact design, movable on rollers.
3. Bench top unit with programmable microprocessor control, display and touch pad keyboard
4. Silent electro-mechanical motors for agitation and transport of cassette baskets.
5. 9 reagent stations, 3 wax bath each of **capacity 1.8 Litres or more**
6. Vacuum/Spiral Agitation on all 12 stations for effective processing
7. Translucent solvent resistant P/E or metallic beakers (Glass beakers not acceptable) min. 1.8L capacity.
8. 3 heated paraffin baths min, capacity 1.8L that can be controlled
9. Connection for third paraffin bath must be built-in
10. Storage capacity of each cassette basket: **100-120** cassettes, with two baskets **200-240** cassettes
11. Facility to run single basket or double of **100-120** cassettes/**200-240** cassettes respectively
12. Microprocessor control of immersion time (**1 min. - 99 min**) per station
13. Reduced carryover due to draining of fluids in between stations
14. Programmable delayed start min.
15. Possible process interruption for reloading or removal of specimens
16. Indication of date, time, remaining time in process step, step number and reagent description.

17. Permanent memory capacity for **minimum 8 programs**.
18. Safety switch for not melted paraffin
19. **Should have Battery for protection of specimens in case of power failure. (The Machine should have 2 hrs. battery backup with minimum 3KVA online UPS).**
20. Standard equipment to be supplied with 9 Reagent Containers 1.8 L (P/E material or metallic), 2 Tissue Baskets (Metallic- 120 cassettes capacity each), 3 Heated Wax Baths 1.8L, 5000 pcs of **good quality** plastic Tissue Processing Cassettes with lids
21. The bidder should submit valid CDSCO Certificate/Registration/License for both the manufacturer(s) and importer(s) as applicable.
22. Catalog/Brochure from manufacturer must be attached for technical evaluation.
23. Onsite physical demonstration of the equipment is mandatory for technical evaluation.