



भारत सरकार/GOVERNMENT OF INDIA
डॉ राम मनोहर लोहिया अस्पताल, नई दिल्ली
DR. RAM MANOHAR LOHIA HOSPITAL, NEW DELHI
प्रापण विभाग/PROCUREMENT SECTION

F. No. Proc-Proc-11011(18)/143/2023-Proc. Section-Dr. RMLH/2726 New Delhi dated the, 12/6/24

NOTICE

Sub: Procurement of Thromboelastograph – 01 No. for Department of Anaesthesia on Proprietary basis.

This hospital intends to procure **Thromboelastograph – 01 No. for Department of Anaesthesia** manufactured by **M/s. Haemonetics (Hongkong) Ltd.** for this hospital on Proprietary basis from **M/s. Steranco Health Care Pvt. Ltd.** as per enclosed technical specifications.

The Technical Specification is being uploaded for open information to all manufactures/supplies to submit objection/representation, comments on the above proposal within **30 days** to the Procurement Section, Dr. Ram Manohar Lohia Hospital, New Delhi from the date mentioned above, failing which it will be presumed that any other supplier is having no comment to offer and the case will be decided on merits. The comments/objections/representations to be submitted on the following:-

- i) **Whether the above system is manufactured by any other manufacturer other than M/s. Haemonetics (Hongkong) Ltd.**
- ii) **Fulfill all the parameters as per technical specifications.**


Officer I/c (PROCUREMENT)

Department of Anaesthesia
Thromboelastograph

1. Equipment must provide complete haemostatic information from Clot Formation to Clotlysis in numerical as well as graphical manner based on original Thromboelastograph.
2. Platelet Mapping must be based on same Thromboelastography principle with out need of any extra module / hardware / software.
3. Equipment must be fully automatic and does not requires any additional Computer / module / software to run a test.
4. Equipment must provide maximum test results within 10 -15 minutes for shorter TAT.
5. Equipment must be able to perform the following tests:
 - a. 4-channels Global Haemostasis microfluidic cassette: TEG-ACT, Citrated Kaolin, Citrated Rapid TEG, Citrated Heparinase & Citrated Functional Fibrinogen Assay
 - b. 4- channels Platelet Mapping microfluidic cassette: Heparinase Kaolin ActF, AA & ADP tests.
6. Equipment must be simple to use, without need of complex mixing or preparation of reagents.
7. Equipment must have inbuilt touch screen to view the graph as well as numeric results.
8. Equipment must have USB port facility to attach thermal printer for direct printout or Laptop.
9. Equipment must be portable & handheld (light weight <4.5Kg) with compact design for easy transportation in between OTs/ICUS/Wards without need of trolley or cart.
10. Equipment must be vibration resistance and does not require levelling.
11. Equipment should be "Robust" self-monitoring quality control.

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12. Remote results viewing and device administration Software must be provided along with Laptop for better Data Management.
13. Equipment & reagents / disposables must be BIS/ European CE / US FDA approved.
14. Company must quote their latest model along with 50 numbers of each cartridge tests for initial start-up.
15. Company must Quote Rate separately for:
 - a. Global Haemostasis cartridge: 50 no's
 - b. Platelet Mapping cartridge: 50 no's
16. Reagents / disposables with long self-life & stability will be preferred.
17. It should work at 10-50°c and 15-90% humidity
18. Power supply should be 220-240 volt 50 Hz single phase
19. It should met IEC 529 level 4 (IPX4) (SPRAYING WATER) for enclosure protection and water ingress
20. OEM service centre or OEM authorised service centre should be available in India
21. It should be provided with 5 year warranty
22. CMC (comprehensive maintenance contract) should be of 5 year after expiry of warranty, the rates of which to be quoted separately.
23. It should be provided with catalogue, operating and service instructions, trouble shooting details with 2 copies in original
24. Demonstration and training should be provided after supplies before acceptance.
25. The lists of spares and accessories not included in warranty/ CMC to be provided separately along with Part Number and costing.

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