



## Notice Inviting e-Tender

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**Procurement of Medical Items for the Blood Centers at Hospitals and Medical Colleges of Govt. of West Bengal**  
(Submission of Bid through *online*)

**Bid Reference No.: WBMSCL/NIT-175/2025**

**Dated-01.03.2025**

**2<sup>nd</sup> call of bid reference no. WBMSCL/NIT-193/2024 Dated-11.03.2024**

### Amendment-I

### Revised Technical Specification

#### Item-11

#### GEL CENTRIFUGE

1. Semi-automated Immuno-haematology should be able to perform centrifugation, reading and interpretation of all the tests based on Gel Technology for Cross-matching in coombs and enzyme phase to pick both IgG & IgM Antibodies, Blood grouping, Rh typing, Antibody screening & Identification.
2. Gel Card Centrifuge should have 8 gel card capacity.
3. Speed Range (RPM) Maximum:1600
4. System should be table top model.
5. System should be open system for accommodating different manufacture's Gel Card.
6. System should be based on gel technology.
7. Card Centrifuge should be microprocessor controlled.
8. Card Centrifuge should be compatible with 6 micro-tubes and 8 micro tube gel cards
9. Card Centrifuge should have electronic door lock with open lid detection.
10. Card Centrifuge should be pre-programmed for fixed 10 minutes time with audible alarm.
11. Centrifuge should have LCD type panel for display of RPM and timer.
12. Centrifuge Power supply 110-220 volts/50-60 Hz.
13. Warranty: 2 years.

14. Calibration Certificate has to be done in every 6(six) months and should be provided free of cost during entire warranty period as and when required by the facility.
15. The company (CMS approved gel column card) should provide 24 cross-match cards with each Centrifuge machine.

**Certifications:**

Valid CDSCO Certificate License for the manufacturer(s) & Registration Certificate from CDSCO for the importer(s) as applicable.

**Note**

1. Installation Quality (IQ), Operational Quality (OQ), Performance Quality (PQ) certificate to be submitted during installation of the machine.
2. 3<sup>rd</sup> party calibration certification should be also be provided during installation