Regarding requirement of platelet incubator and platelet agitator at BPS Govt. Medical College for Women Khanpur Kalan Sonepat. The details of the items are

Sr. No.	Name of the items	Quantity	Specification
1.	Platelet incubator		
		02	Attached
2.	Platelet agitator		
		02	

All interested firms are invited to submit their sealed quotation rates by 14/10/2024 till 11:00 AM. It is requested to the firms please put Name of the Work, Full Address, Mobile Number of the firm on envelop. The quotation will not be accepted after the due date and time.

Sr. Accounts Officer

For Director BPS GMC for Women

Khanpur Kalan, (Sonepat)

Technical Specification of Platelet Agitator with Incubator

A. Technical specifications for Incubator:

- 1. Heating by a heating element, electronically controlled using a built in temperature control unit.
- 2. Temperature control (22°C+2°C)
- 3. LED display with display resolution of 0.5° C.
- 4. Recording: Recording on Chart Paper with 7 days graphic temperature recorder with supply of free Thermograph Paper & Pen for 10 years.
- 5. Cabinet Material: Ext: 18-20 swg galvanized stainless steel sheet, powder coated. Int: 0.8-1 mm SS sheet.
- 6. Door: Transparent toughened glass Door.
- 7. Air circulation: by fan or blower to maintain uniform temperature at different parts of the cabinet.
- 8. Condensate evaporation should be provided.
- 9. Audio/visual alarm: High temperature, low temp, agitator failure, door open.
- 10. Power source: 220-240V, 50 Hz AC

B. Technical Specification for Agitator

- 1. Capacity 80-100 random donor platelet bags of 50-80 ml capacity each.
- 2. Movement: Flat bed agitator.
- 3. Stroke length for side to side movement: 35-38 mm.
- 4. Agitation should stop automatically when the door is opened and should resume automatically when closed.
- 5. Robust motorized slide for effective 24x7 continuous jerk free agitation.
- 6. Oscillation: 65-75 cycles/min.
- 7. Storage: smooth-sliding, stainless steel tray, easily removable for cleaning.
- 8. Audio alarm for power failure and pause switch for shifting or placing the platelet bags.
- 9. Power sources: 220-240V, 50-60 Hz AC.
- 10. Warranty: For 5 years for both incubator and agitator
- 11. CMC: For five years after expiry of warranty period for both incubator and agitator
- 12. CETUS FDA approval for both incubator and agitator.
- 13. Price evaluation to be done for both incubator and agitator together.
- 14. The firm should have a track record/service/performance record certificate from the well-known Govt. Institutions (AIIMS, New Delhi, PGIMER, Chandigarh etc.) of having supplied such equipment within last five years.

Q.M.

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Shorkagini