

Subject: Reply of CUH on the queries raised by the bidders during the Pre-bid Meeting held on 08/12/2025.

Name of Equipment: Large Volume floor centrifuge with additional rotors

Sr. No.	Name of firm	Reference to NIT No. CUH/E&GA/HEFA/CIC/2025-26/23	Bidder's comment/observations	Reply from CUH
1.	Eppendorf India Pvt Limited,	Fixed Angle Rotor 4 x 1000 mL, RPM: 9,000 rpm or higher and RCF Value: 15,670 xg or higher should be provided	1.Fixed Angle Rotor 4 x 1000 mL, RPM: 9,000 rpm or higher and RCF Value: 15,000 xg or higher should be provided	Fixed Angle Rotor 4 x 1000 mL, RPM: 9,000 rpm or higher should be provided
		Fixed Angle Rotor 4 x 500 mL, RPM: 12,000 rpm or higher and RCF Value: 23,860 xg should be provided	Fixed Angle Rotor 4 x 500 mL, RPM: 12,000 rpm or higher and RCF Value: 22500 xg or more should be provided	Fixed Angle Rotor 4 x 500 mL, RPM: 12,000 rpm or higher should be provided
		Fixed Angle Rotor 8 x 1000mL, RPM: 15,500 rpm or higher and RCF Value: 35,190 xg or higher should be provided	Fixed Angle Rotor 6 x 250mL, RPM: 13,000 rpm or higher and RCF Value: 26000 xg or higher should be provided	Fixed Angle Rotor 6 x 250mL, RPM: 13,000 rpm or higher should be provided
		• Fixed Angle Rotor 8 x 50mL, RPM: 20,000 rpm or higher and RCF Value: 48,300 xg or higher should be provided.	• Fixed Angle Rotor 8 x 50mL, RPM: 20,000 rpm or higher and RCF Value: 48,000 xg or higher should be provided.	Fixed Angle Rotor 8 x 50mL, RPM: 20,000 rpm or higher should be provided.

The schedule of requirements is mentioned below:

	Spinco Biotech Pvt. Ltd.	<p>Site preparation: The bidder shall be fully responsible for complete site preparation as per equipment specifications, including any civil, electrical, or environmental requirements before delivery. The University shall provide only the required space as per the size requirement furnished with simple tile flooring and provision of Air conditioning in the building. A three-phase electricity point along with earthing arrangements shall be provided in that space. The rest of the wiring, MCB installations, base isolation etc. as per the equipment requirement shall be responsibility of the vendor for successful installation and testing & commissioning.</p>	<p>Requesting clarification on the scope of work. Will this include the table, the number and capacity of the AC units, the type of civil work, earthing connections, electrical work details, etc.</p> <p>Remarks: Request you remove the civil work from the tender as we don't deal in civil works.</p>	No Change
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		The equipment shall be supplied with a UPS along with batteries for a backup time of one hour.	<p>The centrifuge does not require a UPS system, it requires a stabilizer, which has already been requested. However, the specification mentions a servo stabilizer.</p> <p>Remarks:- Request you to remove the ups from main specification.</p>	No Change

Technical Specifications of the equipment:

		1. Automatically lock the rotor onto the drive adapter,	Request you to make it Automatically/Manual lock the rotor Remarks:- The automatic lock system is specific to only a few companies. Therefore, we request you to broaden the requirement by allowing either an automatic or a manual lock system, enabling wider participation. This change will allow broader participation and also enable us to participate	No Change
		2. eliminating the need for a tool or to hand tighten.		
		3. Fixed Angle Rotor 4 x 1000 mL, RPM: 9,000 rpm or higher and RCF Value: 15,670 xg	It is requested that Fixed Angle Rotor 4 x 1000 mL, RPM: 8,000 rpm or higher and RCF Value: 12071 xg or higher should be provided Remarks: Current specification is very specific to one vendor, so this change will enable broader participation and will also allow us to participate.	Fixed Angle Rotor 4 x 1000 mL, RPM: 9,000 rpm or higher should be provided
		4. or higher should be provided		
		Fixed Angle Rotor 4 x 500 mL, RPM: 12,000 rpm or higher and RCF Value: 23,860 xg should be provided	It is requested that Fixed Angle Rotor 6 x 500 mL, RPM: 10,000 rpm or higher and RCF Value: 17664 xg should be provided Remarks: Current specification is very specific to one vendor, so this change will enable broader participation and will also allow us to participate.	Fixed Angle Rotor 4 x 500 mL, RPM: 12,000 rpm or higher should be provided
		5. Fixed Angle Rotor 8 x 1000mL, RPM: 15,500 rpm or higher and RCF Value: 35,190 xg or higher should be provided	It is requested that Fixed Angle Rotor 6 x 1000mL, RPM: 7000 rpm or higher and RCF Value:	Fixed Angle Rotor 6 x 250mL, RPM: 13,000 rpm or

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			<p>10825 xg or higher should be provided</p> <p>Remarks: Current specification is very specific to one vendor, so this change will enable broader participation and will also allow us to participate.</p>	higher should be provided
		6. Fixed Angle Rotor 8 x 50mL, RPM: 20,000 rpm or higher and RCF Value: 48,300 xg or higher should be provided.	<p>It is requested that a fixed-angle rotor of 8 × 50 mL ,RPM : 20,000 or higher and an RCF value of 46,062 × g or higher</p> <p>Remarks: Current specification is very specific to one vendor, so this change will enable broader participation and will also allow us to participate.</p>	Fixed Angle Rotor 8 x 50mL, RPM: 20,000 rpm or higher should be provided.