

Minutes of Pre-Bid Conference (PBC) held on 19.12.2019 for proposed procurement of (Biosafe Ultra Centrifuge Floor Model with Rotors and Accessories) ”- 01 No.

As scheduled (PBC) has been conducted on 19.12.2019 for proposed procurement of “(Biosafe Ultra Centrifuge Floor Model with Rotors and Accessories)”. – 01 No.

Chairpersons / Members of the Technical Sub Committee (TSC) present during PBC including domain experts present during PBC -

1. Dr. R. Sankaranarayan, Chairperson
2. Dr. P. Chandra Shekar - Member
3. Dr Anant B Patel, Member
4. Smt. Asha Ramesh, Member
5. Dr B Raman, Member
6. IO/PL: Dr. H.H. Krishnan
7. Domain Expert – Dr. Puran Singh Sijwali
8. Domain Expert – Dr. Raghunand R Tirumalai
9. Domain Expert – Mr. Mahesh Prasad
10. Domain Expert – Mr. Dattatreya

Members of TSC who could not attend

1. Member: Dr K Thangaraj
2. Domain Expert-Dr. Puran Singh Sijwali

Representatives of the following firms attended the PBC :

Sl. No.	Name of the Firm (M/s.)	Name of Representative
1. M/s.	Thermo Fisher Scientific	Jagadish Reddy/Srinivas
2. M/s.	Beckman Coulter	Kaushik Dey/ T. Ravi
3. M/s.	Biobeam/Hitachi Koki	Pavan Kumar

The following points were discussed during the PBC:

Query raised by M/s (Thermo Fisher Scientific)

1. Point No: “Biosafe”term in the Instrument nomenclature should be changed to “Biosafety”.
2. Point No. 15: Under point 15, the Firm wanted to remove the “rotor energy” clause and specify only imbalance detection system”. The point will now read as “Centrifuge should

have an inbuilt imbalance detection system to stop the system in order to prevent rotor failure”.

3. Point No. 22: This point is about resumption of the system automatically after any power failure during the run. Thermo representatives enquired if this can be exempted. However, resumption of the system after power failure is important for the users and this point is unamendable. They also suggested installation of UPS to circumvent the power failure, but the facility does not enough space to accommodate UPS and batteries. Therefore, this point will remain as it is.
4. Point No. 24: As per this point, the rotor should be able to accommodate lower volumes around 3.5 ml to 2 ml tubes using adaptors. After the discussion with Thermo representatives, this point will be altered to accommodate 2-5 ml volume. This new point would read as “The rotor should be able to accommodate lower volumes ranging from 2-5 mL”.
Thermo representatives also asked if K factor could be modified into 17 or less from the current 15 or less. This was agreed upon and the point would now read as “K factor: 17 or less”.
5. Point No. 25: The capacity required for the rotor mentioned under this point was 8X35 mL or more. After the discussion with Thermo Fisher Scientific, it was agreed to provide option between 8X35 mL or 8X12 mL volumes rotors. The firms could quote either of these. Irrespective of the volume, the rotors should support the “g force” and speed as specified in the original tender document. If 8X35 mL rotor quoted, the specifications for lower volume adaptors remain the same as in the original document. If 8X12 mL rotor is quoted, they should also quote for adaptors for tubes of volume around 10 mL and 6.3mL.

Query raised by M/s (Beckman Coulter)

1. Point No: The firm enquired if the Biosafety option required for the Ultracentrifuge needs to be factory fitted: After discussion, this point was ascertained as “required” and will be added under “Other essential features”.
2. Point No: The firm asked whether any other tube volumes required for the same rotor apart from 13ml tubes mentioned in the tender specifications for the 3rd rotor (swing out rotor). As of now, it was decided not to procure any other adaptors for this rotor.

Query raised by M/s (Biobeam/Hitachi Koki)

1. Point no : This firm also wanted to alter the instrument nomenclature from “Biosafe”to “Biosafety”. This was already mentioned by Thermo Fisher also and was agreed to amend to “Biosafety Ultracentrifuge”.

Details of written query received in advance and discussed during the meeting, if any-

M/s Beckman Coulter by email asked these two points:

1. The Bio Safety option required for the Ultra centrifuge to be factory fitted.

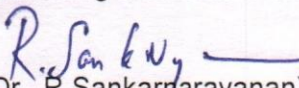


2. Apart from 13ml tubes mentioned in the tender specifications for the 3rd rotor (swing out rotor), any other tube volumes required for the same rotor.


Points clarified and concluded by CCMB team is already described alongside each point above.

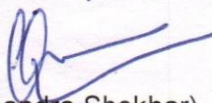
All three participating firms informed that they do not have problem with other points of tendered specifications and requirements. Participating bidders have been informed that points raised by them during PBC will be examined by CCMB's **Technical Sub Committee (TSC)** constituted for the purpose of procurement of said equipment and **post PBC changes** in tendered specifications and requirements to be agreed after due consideration of the same by TSC, if any, will be uploaded in **CPPP** as part of **revised/amended** tendered specifications.


Reply/ changes to the Points discussed during PBC with changes agreed (if any) will be uploaded in due course at **CPPP** for information and reference of prospective bidders on or before **24.12.2019 (17.00 Hrs.)**. All bidders are requested kindly to take a **note of changes** in tendered specifications subsequent to PBC held today i.e. **19.12.2019** before they start submitting their online bids through **CPPP**.


(Dr. R Sankararayanan)


(Dr. Anant B Patel)


(Smt. Asha Ramesh)


(Dr Chandra Shekhar)


(Dr Raman)


Indenter

(Dr. Krishnan H H)


Domain Expert

(Dr. Raghunand Tirumalai)


Domain Expert

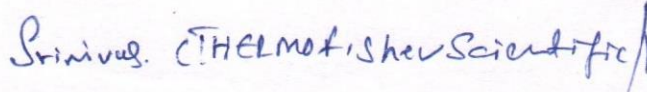
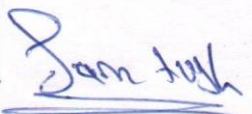
(Mr. Mahesh Prasad)


Domain Expert

(Mr. Dattatreya)

Participating Bidders Representatives (Firm Name and Signature of representative participating in the PBC)-

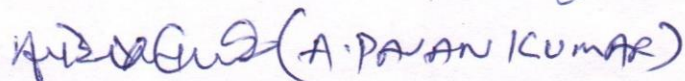
M/s. Thermo Fisher Scientific

 Srinivas. (THERMO Fisher Scientific) 

M/s. Beckman Coulter

 KAUSHIK DE 

M/s. Biobeam/Hitachi Koki

 (A. PAVAN KUMAR)