File Ref. No. 3046/251019/1631/EQPT

Dt. 20.12.2019

Minutes of Pre-Bid Conference (PBC) held on 20.12.2019 for proposed procurement of (Isothermal Titration Calorimetry (ITC) System) "- 01 No.

As scheduled (PBC) has been conducted on 20.12.2019 for proposed procurement of "(Isothermal Titration Calorimetry (ITC) System)". – 01 No.

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

- 1. Dr K Thangraj, Chairperson
- 2. Dr A B Patel, Member
- 3. Dr P Chandra Shekhar, Member
- 4. Smt. Asha Ramesh
- 5. Dr B Raman, Member
- 6. IO: Dr. Biswajit Pal
- 7. PL: Dr. R. Sankaranarayanan
- 9. Domain Expert Dr. Puran Singh Sijwali
- 10. Domain Expert Dr. Mandar V Deshmukh
- 11. Domain Expert Mrs. B. Lora Narayana
- 12. Domain Expert Mr. Chetan Khapekar

Members of TSC who could not attend

1. Domain Expert- Dr. Puran Singh Sijwali

Representatives of the following two firms attended the PBC:

SI. No. Name of the Firm (M/s.)

Name of Representative

1. M/s. Toshniwal Brothers (SR) Private Limited, Mr. TP Rao and Dr. Muraleedhara Reddy,

2. M/s. TA Instruments, Waters (India) Pvt ltd Vamshi Kiran.B

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The following points were discussed during the PBC: Query raised by M/s Toshniwal Brothers (SR) Private Limited and clarification by CCMB team

- 1. Clarification on point #3 of the specification: Discussed on dynamic range of K_d. It was kept unchanged in the specification.
- 2. Clarification on point #4 of the specification: Discussed on Cell reaction volume and kept the specification unchanged.
- 3. Clarification on point #7 of the specification: Discussed on noise level and kept the specification unchanged.

Query raised by M/s TA Instruments, Waters (India) Pvt ltd and clarification by CCMB team

- 1. Clarification on point #5 of the specification: Discussed on the titration syringe capacity. It was decided to keep the specification unchanged.
- 2. Clarification on point #8 of the specification: Discussed on the pipette/ syringe control and kept the specification unchanged.
- 3. Clarification on point #9 of the specification: Discussed on pipette syringe sample loading method. Manual loading was also included along with fully automated option in the specification.
- 4. Clarification on point #10 of the specification: Discussed on stirring speed range. 0-200 rpm was also included in the specification.
- 5. Clarification on point #15 of the specification: Discussed on Pipette control etc. and kept unchanged as it was taken care in #9.

Both the 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. 20.12.2019 before they start submitting their online bids through CPPP.

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Dr. K Thangraj (Chairperson)

angraj Dr. R Sankarna/rayanan (PL/member)

Dr. A B Patel (Member)

Smt. Asha Ramesh (Member) Dr Chandra Shekhar (Member) Dr B. Raman (Member)

Dr. Biswajit Pal (IO & member) Dr. Mandar V. Deshmukh (Domain Expert)

Dr. Puran Singh Sijwali (Domain Expert)

Mrs. B. Lora Narayana

(Domain Expert)

Mr. Chetan Khapekar (Domain Expert)

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

M/s. Toshniwal Brothers (SR) Private Limited 20/12/19

M/s. TA Instruments, Waters (India) Pvt ltd

B. VAM8H1 P. 1. 2019

