

Minutes of Pre-Bid Conference (PBC) held on 19.12.2019 for proposed procurement of (Protein Purification Systems) "- 02 Nos.

As scheduled (PBC) has been conducted on 19.12.2019 for proposed procurement of "(Protein Purification Systems)". – 02 Nos.

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

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. IOs: Dr. Biswajit Pal & Dr. Santosh Kumar
7. PL: Dr. R. Sankaranarayanan
8. Domain Expert – Dr. Mandar V Deshmukh
9. Domain Expert – Dr. P. Shobha Krupa Rani
10. Domain Expert – Mr. B. Venkat Narayana
11. Domain Expert – Mr. Chetan Khapekar

Representatives of the following two firms attended the PBC :

| Sl. No. | Name of the Firm (M/s.) | Name of Representative |
|---------|--|---|
| 1. M/s. | Wipro GE Health Care | Mr. Venu Madhav Aitham / Mr. Dinesh Krishna |
| 2. M/s. | Bio-Rad Laboratories (India) Pvt. Ltd. | Mr. Muniappan / Mr. Karthik |

(Handwritten signatures and initials)

The following points were discussed during the PBC:

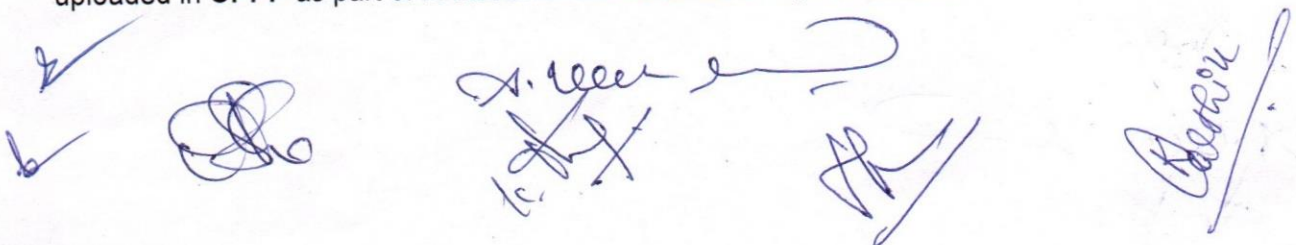
Query raised by M/s Wipro GE Health Care and clarification by CCMB team

- 1 Clarification on point #9 of the specification: Discussed on wavelength range and agreed upon on a single wavelength detection system to detect nucleic acids and proteins. No change in the specification.
- 2 Clarification on point #10 of the specification: Discussed on flow cell range. As per the discussion, specification has been changed to mm in the place of ml. Specification thus changed to analytical (approx. 2 mm) and preparative (approx. 5 mm).
- 3 Clarification on point #15 of the specification: Discussed on application software licenses. As per the discussion, "application" has been added to specification to make in "...minimum 3 application software licenses...."

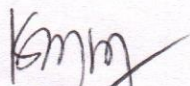
Query raised by Bio-Rad Laboratories (India) Pvt. Ltd. and clarification by CCMB team

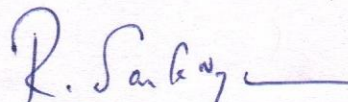
- 1 Clarification on point #3 of the specification: Discussed on buffer selection valve and clarified the requirement of minimum 4 buffer selection valves. However, specification was not changed.
- 2 Clarification on point #8 of the specification: Discussed on term "Super loop" and changed to "sample loop" with specified volumes of 100 µl, 250 µl, 500 µl, 1 ml, 2ml, 5ml and 20 ml, each two sets. The specification has been changed accordingly.
- 3 Clarification on point #9 of the specification: Discussed on wavelength range and agreed upon on a single wavelength detection system to detect nucleic acids and proteins. No change in the specification.
- 4 Clarification on point #10 of the specification: Discussed on flow cell range. As per the discussion, specification has been changed to mm in the place of ml. Specification thus changed to analytical (approx. 2 mm) and preparative (approx. 5 mm).

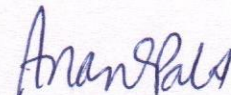
All two participating firms informed that they do not have problem with other points of tendered specifications and requirements. Participating bidders have been informed that points raised by them during PBC will be examined by CCMB's **Technical Sub Committee (TSC)** constituted for the purpose of 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.

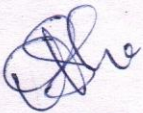



Reply/ changes to the Points discussed during PBC with changes agreed (if any) will be uploaded in due course at **CPPP** for information and reference of prospective bidders on or before **24.12.2019 (17.00 Hrs.)**. All bidders are requested kindly to take a **note of changes** in tendered specifications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



Dr. K Thangraj
(Chairperson)

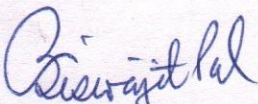

Dr. R Sankarnarayanan
(PL/member)

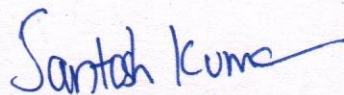

Dr. A B Patel
(Member)



Smt. Asha Ramesh
(Member)

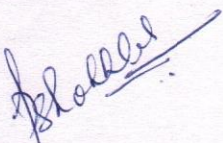

Dr Chandra Shekhar
(Member)

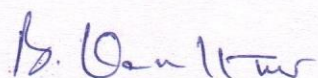

Dr Raman
(Member)

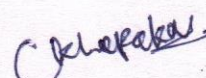

Dr. Biswajit Pal
(IO & member)


Dr. Santosh Kumar
(IO & member)


Dr. Mandar V. Deshmukh
(Domain Expert)



Dr. P. Shobha Kruparani
(Domain Expert)


Mr. B. Venkatanarayana
(Domain Expert)



Mr. Chetan Khapekar
(Domain Expert)

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

M/s. Wipro GE Health Care


A-venu madhav
Dinesh Krishnam.

M/s. Bio-Rad Laboratories (India) Pvt. Ltd.


KARTHIS BANULHANDER
Muniappan.M

