File Ref. No. PUR/IICT/1004/24-25 CPPP Tender ID: 2024 CSIR 208158 1

Dt: 24-09-2024

Minutes of Pre-Bid Conference (PBC) held on 24-09-2024 for proposed procurement of "Supply, installation and commissioning of "Advanced Gas CHROMOTOGRAPHY - 1 No."

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

- 1. Dr. N.Lingaiah, Chairman
- 2. Dr. Pratyay Basak, Member
- 3. Dr.G.Jithender Reddy, Member
- 4. Sri. D. Venkateswara Rao, Member
- 5. Dr. Sreepriya Vedantam, Member & IO

Representatives of the following firms attended the PBC:

- 1. M/s Camtek Labs, Hyderabad
- 2. M/s Smart Lab Tech, Hyderabad

The following points were discussed during the PBC:

Queries raised over e-mail by M/s Camtek Labs and responses:

Query-1: Specification under component "Sample Injection Unit", M/s Camtek Labs Requested Modification to amend "Temperature range upto 450 °C". Instead of existing specification as "Temperature range upto 400 °C."

Response: Yes, requested amendment is incorporated in the revised specifications

Query-3: In TCD detector under specifications (S. No 2) "Sensitivity: $> 20000 \text{ mV} \times \text{mL/mg}$ (tetra decane)" M/s Smart Tech Lab representative requested to change it to less than 400pg/ml butane/tetra decane.

Response: Technical Sub Committee approved the request.

Query raised by M/s Camtek Labs, and response of CSIR-IICT:

Above queries were also discussed during in-person pre-bid meeting, and no new queries in the tender were raised by M/s Camtek Labs other than those raised in email., which have been addressed.

Query raised by M/s Smart Lab Tech, and response of CSIR-IICT:

The following queries raised by M/s Smart Lab Tech representatives during inperson PBC, and response of CSIR-IICT are listed below:

Query-1: Under "GC Mainframe (S.no 7)" M/s Smart Lab Tech Lab representative requested to Modification to amend "Fast Oven cooling speed 450°C to 50°C within

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in 4 minutes or better". Instead of existing specification as "Fast Oven cooling speed 400°C to 50°C within in 4 minutes or better"."

Response: Technical Sub Committee approved the request

Query-2: Under "Sample Injection (S. No 4)" M/s Smart Lab Tech Lab representative requested to Modification to amend "Temperature range upto 400 °C". Instead of existing specification as "Temperature range upto 450 °C."

Response: Technical Sub Committee approved the request.

Query-3: In TCD detector under specifications (S. No 2) "Sensitivity: > 20000 mV × mL/mg (tetra decane)" M/s Smart Tech Lab representative requested to change it to less than 400pg/ml butane/tetra decane.

Response: Technical Sub Committee approved the request.

Query-4: In TCD detector under specifications (S. No 5) "Air/He, Nitrogen, and Hydrogen lines should have separate controls for both detectors" M/s Smart Tech Lab representative requested to remove Air

Response: Technical Sub Committee approved the request

Points clarified by CSIR-IICT Team during PBC:

The representatives of the participating firm/further informed that they do not have any issue or suggestion with respect to other points of tendered specifications and related requirements given in the tender document. Participating bidders have been informed that points raised by them during PBC will be examined by CSIR-IICT's Technical Sub Committee (TSC)/Technical team 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 along with CSIR-IICT website www.iict.res.in on or before 25-09-2024. All bidders are requested kindly to take a note of the changes, if any, in tendered specifications subsequent to PBC held today, i.e. 24-09-2024 before they start submitting their online bids through CPPP.

(Dr Jithender Reddy)

Member

(Dr. Sreepriya Vedantam) Member & IO

(Sri. D. VenkateswaraRao)

Member

Chairperson

The following changes has been made in tendered specification subsequent to PBC held on 24.09.2024

S. No.	Existing Specifications	Revised/Amended Specifications
1	I: GC Mainframe 7.Fast Oven cooling speed 450°C to 50°C within in 4 minutes or better	Fast Oven cooling speed 400°C to 50°C within in 4 minutes or better
2	II: Sample injection Unit 3.Temp range: Upto 450°C	Temp range upto 400 °C
3	VI: One highly sensitive TCD 2.Sensitivity greater than 20000mV x MI/mg (decane) or 2000pg tetra decane/ml or better	Sensitivity less than 400pg/ml butane / tetra decane
4	VI: One highly sensitive TCD 5.Air/He, Nitrogen and Hydrogen lines should have separate controls for both detectors.	He, Nitrogen and Hydrogen lines should have separate controls for both detectors.

All the other tender terms remains unchanged. Bidders may please submit their bids accordingly.

(Dr. Pratyay Basak)

Member

(Dr Jithender Reddy)

Member

(Dr. Sreepriya Vedantam) Member & IO

(Sri. D. VenkateswaraRao)

Member

(Dr N Lingalah) Chairperson

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