

Pre Bid Meeting Minutes

File Ref. No. PUR/IICT/DMS/454/23-24

Dt: 12-09-2023

CPPP Tender ID: 2023_CSIR_166502_1

Minutes of Pre-Bid Conference (PBC) held on 12-09-2023 for proposed procurement of "TGA-DSC with -MS" – 4 No.

As scheduled (PBC) has been conducted on 12-09-2023 for proposed procurement of TGA-DSC With MS.

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

1. Dr. N Lingaiah, Chairperson
2. Dr. Sreepriya V, Member
3. Dr. Pratyay Basak, Member
4. Dr. Jithender Reddy, Member
5. Shri D Venkateshwar Rao, Member
6. IO/PL - Dr. Sudipta De / Dr PR Likhar

Representatives of the following firm attended the PBC:

1. PerkinElmer, Shri Patnaik and his team

The following points were discussed during the PBC:

The major specifications encompassing "A" and "B" as listed in the tender document were fine with the firm.

Query raised by M/s. PerkinElmer, and response of CSIR-IICT:

Query-1: Parameter no. 3 – Heating rate cannot be maintained at 100 °C/min above 1000 °C. Above 1000 °C, it will be 25 °C/min.

Response: We made the heating rate flexible according to the company.

Query-2: Parameter no. 7 – The company can provide only one type of crucible and suggested to have the crucible lid as well.

Response: We asked for alumina-45 crucible with a lid.

Query-3: Parameter no. 8 – Inlet gas can have three different channels, viz inert, reactive, and purge gases. The maximum flow rate will 200 mL/min.

Response: We agreed with their specification.

Query-4: Parameter no. 12 & 14 – The company provides a chiller inside to cool the thermostat and furnace

Response: We agreed with their specification.

Query-5:For the mass spectrometer, the company provides a mass range of 1-300 or higher. They provide only the electron multiplier analyzer.

Response: We agreed with the mass range but we did come to any conclusion regarding the analyzer.

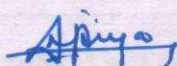
Query raised by M/s., and response of CSIR-IICT:

No other company has not raised any queries.

Points clarified by CSIR-IICT Team during PBC:

The firm 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 CSIR-IICT'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**.

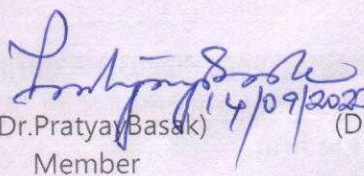
Minutes of the PBC with changes agreed (if any) will be uploaded in due course at **CPPP** for information and reference of prospective bidders on or before **22.09.2023**. All bidders are requested kindly to take a note of changes in tendered specifications subsequent to PBC held today, i.e. 12-9-2023 before they start submitting their online bids through CPPP.



Dr. Sree Priya Vedantam)
Member

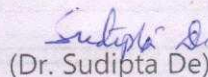


(Dr. D V Rao)
Member

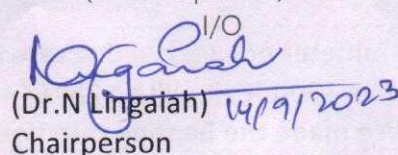

14/09/2023

(Dr.Pratyay Basak)
Member

(Dr.Jithender Reddy)
Member



(Dr. Sudipta De)


14/9/2023

(Dr.N Lingiah)
Chairperson

Revised Specifications/Corrigendum

File Ref. No. PUR/IICT/DMS/454 /22-23

Dt 12.09.2023

Tender specifications:

Specification no. 3: Heating rate – 0.1 °C to 100 °C/min

Revised specification:

Heating rate – 0.1 °C to 100 °C/min up to 1000 °C, after that maximum 25 °C/min

Tender specifications:

Specification no. 7: Crucible: Platinum-6, Alumina-30, Aluminium-30, Ceramic-30 (cap: upto 100 microlit.)

Revised specification:

Crucible: Alumina-45 with lid

Tender specifications:

Specification no. 8: Gas Inlets with MFCs: Mass flow controller with automatic switching and setting of gas rate through software

Revised specification:

Gas Inlets with MFCs: Mass flow controller with automatic switching and setting of gas rate through software. The inlet should have three different channels, viz inert, reactive, and purge gases.

Tender specifications:

Specification no. 12: Thermostat/Cryostat for balance: Water or Air cooled

Revised specification:

Thermostat/Cryostat for balance: Should be cooled by water or air or chiller

Tender specifications:

Specification no. 13: TGA-DSC with an option to be interfaced with FTIR/GC/GCMS for outlet gas mixture composition analysis

Revised specification:

TGA-DSC with a provision for connecting FTIR/GC/GCMS for the analysis of outlet gas

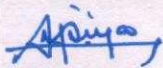
Tender specifications:

Specification no. 14: Furnace cooling: Forced cooling Air/N₂

Revised specification:

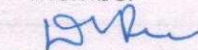
Furnace cooling: Forced cooling by Air/N₂/chiller

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



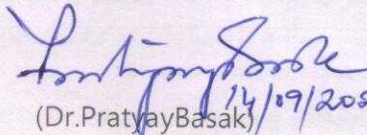
Dr. Sree Priya Vedantam)

Member



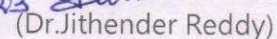
(Dr. D V Rao)

Member

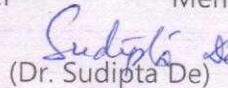

14/09/2023

(Dr. Pratyay Basak)

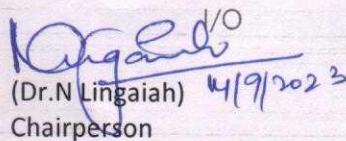
Member


Githender

Member



(Dr. Sudipta De)


14/9/2023

(Dr. N Lingaiah)

Chairperson