

Minutes of Pre-Bid Conference (PBC) held on 29-10-2024 for proposed procurement of "Supply, installation and commissioning of "Gas Chromatograph for Liquid and Gas Sample Analysis - 1 No."

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

1. Dr. Subhash Ghosh, Chairman
2. Dr. Nishant Jain, Member
3. Dr. M.S. Karuna, Member
4. Dr. N. Narender, Member
5. Dr. Pavuluri Srinivasu, IO/PL

Representatives of the following firm attended the PBC:

1. Mr. Rajesh, Smart Labtech Pvt. Ltd.

The following points were discussed during the PBC:

Query raised by Mr. Rajesh, Smart Labtech Pvt. Ltd. , and response of CSIR-IICT:

Query-1: Programmable split / Split less injection unit with Electronic pneumatic control (EPC). Whether it's EPC or EFC?

Response: We require only EPC not EFC. GC system must be integrated with EPC for automatic control and regulation of both pressure and flow of gas through GC inlets, columns, and detectors. There are no changes required in the specification.

Query-2: Cryogenic cooling: -50 to 400 °C or better (optional). Is it required?

Response: The instrument should have a provision for cryogenic cooling in the range of -50 to 400 °C or better. An amendment is incorporated and revised specification is enclosed.

Query-3: Dual FID – supported for packed & capillary application. Requirement is one or two FID detectors?

Response: We require only a single FID detector that must be compatible for both packed and capillary column applications. An amendment is incorporated and revised specification is enclosed.

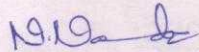
Query-4: System: Dual flow rate differential system in FID?

Response: For FID activation, the instrument should possess EPC control with separate flow channels for carrier, H₂ and air streams. An amendment is incorporated and revised specification is enclosed.


Signature

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 **05-11-2024**. All bidders are requested kindly to take a note of the changes, if any, in tendered specifications subsequent to **PBC** held today, i.e. 29-10-2024 before they start submitting their online bids through CPPP.

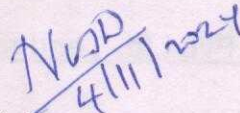


(Dr. N. Narender)
Member



(Dr. M.S. Karuna)
Member

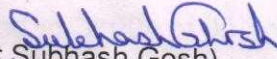
4/11/2024



(Dr. Nishant Jain)
Member



(Dr. Pavuluri Srinivasu)
IO/PL

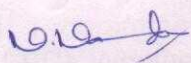


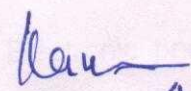
(Dr Subhash Gosh)
Chairperson

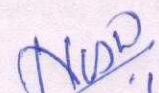
The following changes has been made in tendered specification subsequent to PBC held on 29.10.2024


S. No.	Existing Specifications	Revised/Amended Specifications
1	Cryogenic cooling: -50 to 400 °C or better (optional).	The instrument should have a provision for cryogenic cooling in the range of -50 to 400 °C or better.
2.	Dual FID – supported for packed & capillary application	A single FID that must be compatible for both packed and capillary columns.
3	System: Dual flow rate differential system	The instrument must possess EPC control and separate flow channels for carrier, H ₂ and air streams.

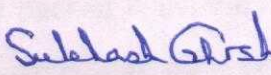
All the other tender terms remain unchanged. Bidders may please submit their bids accordingly.


(Dr. N. Narender)
Member


(Dr. M.S. Karuna) 4/11/2024
Member


(Dr. Nishant Jain) 4/11/2024
Member


(Dr. Pavuluri Srinivasu)
IO/PL


(Dr Subhash Gosh)
Chairperson