

Minutes of Pre-Bid Conference (PBC) held on 23-11-2023 for proposed procurement of
"Supply, Installation and commissioning of FULLY AUTOMATED BENCH TOP LC MS SYSTEM" –

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

1. Dr N Lingaiah Chairman
2. Dr. Jithender Reddy, Member
3. Dr Sreepriya Vedantam, Member
4. Shri D Venkateshwar Rao, Member
5. IO/PL – K.Chandra Shekar

Representatives of the following firm attended the PBC:

1. M/s Camtek Labs
2. M/s Sciex
3. M/s Basil bio solutions(Perkin Elmer)

The following points were discussed during the PBC:

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

Query-1: Operating pressure should be 18000 psi or better

Response: Accepted.

Query-2: We Request you to remove 96 capacity of two well plates.

Response: Accepted. The auto sampler tray should have capacity to hold minimum of 96 vials (1.5/2ml) or better.

Query-3: We request u to change the injection volume 0.1 to 40 µl as standard

Response: Accepted. The injection volume 0.1 to 40 µl as standard.

Query-4: We request you change accuracy of injection volume from ±0.01% to ±1%

Response: Accepted. Accuracy of the injection volume should be ±1% or better.

Query-5: Triple quadrupole mass spectrometer-point 7

Response: Requirement for our research is Positive MRM sensitivity should be S/N 500,000:1 or better based on 1pg on column reserpine injection and for negative MRM sensitivity should be S/N 500,000:1 or better based on 1pg on column chloramphenicol.

Query-6: Computer specs

Response: Accepted. One factory fitted and one dedicated processing computer with specified configuration.

Query-6: The softwares quoted should be of latest version and the vendor has to update them for at least 10 years.

Response: The software's quoted should be of latest and the license should be perpetual.

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

Query-1: Operating pressure should be 18000 psi or better

Response: Accepted.

Query-2: We request u to change the injection volume 0.1 to 40 µl as standard
Response: Accepted. The injection volume 0.1 to 40 µl as standard.

Query-3: Mass range: 10 -1200 amu or better

Response: Not Accepted. It does not meet our research purpose as we often deal with medium size molecules, which have molecular weights above 1200amu.

Query-4: Triple quadrupole mass spectrometer-point 7

Response: Requirement for our research is Positive MRM sensitivity should be S/N 5,00,000:1 or better based on 1pg on column reserpine injection and for negative MRM sensitivity should be S/N 500,000:1 or better based on 1pg on column chloramphenicol.

Query raised by M/s. Basil bio solutions (Perkin Elmer) and response of CSIR-IICT:

Query-1: Mass range: 10 -1000 amu or better

Response: Not Accepted. It does not meet our research purpose as we often deal with medium size molecules, which have molecular weights above 1000amu

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 **15.12.2023**. All bidders are requested kindly to take a note of changes in tendered specifications subsequent to PBC held today, i.e. 23-11-2023 before they start submitting their online bids through **CPPP**.


(Dr Jithender Reddy)
Member


(Dr Sreepriya Vedantam)
Member


(D Venkateshwar Rao)
Member


(K.Chandra Shekar)
IO/PL


(Dr. Dr. N Lingaiah)
Chairperson



Revised Specifications/Corrigendum

File Ref.No.PUR/IICT/DMS/1065/23-24

Dt: 23-11-2023

S.No	Old Technical Specifications	Amended technical specifications
1	Solvent delivery system (Pump, Quaternary gradient) Operating pressure should be 15000 psi or better	Solvent delivery system (Pump, Quaternary gradient) Operating pressure should be 18000 psi or better
1	The auto sampler tray should have capacity to hold minimum of 96 vials (1.5/2ml): and two well plates of same capacity	The auto sampler tray should have capacity to hold minimum of 96 vials (1.5/2 mL) or better.
2.	Injection volume range should be 0.1 to 50 μ L as standard	Injection volume range should be 0.1 to 40 μ L as standard
3	A latest suitable and compatible computer for all quoted instrument (i7 processor, 512GB SSD for OS + 8 TB HDD, 32GB RAM or more) with 26" LED monitor should be provided The quoted should have Bluetooth,wifi-6, latest Windows operating system and MS-Office, PDF writer etc. The software quoted for quoted configuration should able to control all the modules. One additional computer with the above specifications must be quoted with software licenses for data processing for off-line data processing	A latest suitable and compatible computer for all quoted instrument. The software quoted for quoted configuration should able to control all the modules. One additional computer with the (i7 processor, 512GB SSD for OS + 8 TB HDD, 32GB RAM or better) with 26" LED monitor should be provided The quoted should have Bluetooth,wifi-6, latest Windows operating system and MS-Office, PDF writer etc.) Specifications must be quoted with software licenses for data processing for off-line data processing.
4	The software's quoted should be of latest and the vendor has to update them for at least 10 years	The software's quoted should be of latest and the license should be perpetual.

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


(Dr Jithender Reddy)

Member


(Dr Sreepriya Vedantam) 28.11.2023

Member


(D Venkateshwar Rao) 28/11/23

Member

(K.Chandra Shekar)



IO/PL




(Dr. Dr N Lingaiah) 28/11/2023

Chairperson