

Minutes of Pre-Bid Conference (PBC) held on 23-11-2023 for proposed procurement of
"Supply, Installation and commissioning of SEMI PREPARATIVE HPLC with PDA and FRACTION
COLLECTOR" –

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 Sreepariya Vedantam, Member
4. Shri D Venkateshwar Rao, Member
5. IO/PL – Dr. Debabrata Maity

Representatives of the following firm attended the PBC:

1. M/s Camtek Labs

The following points were discussed during the PBC:

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

Query-1: Operating pressure can be 40 Mpa or above

Response: Agreed

Query-2: Each Pump Flow rate can be 0.01 to 20 ml/min or more

Response: Agreed

Query-3: Gradient accuracy can be +/- 0.5% independent of back pressure or less

Gradient precision: +/- 0.15% independent of back pressure or less

Response: Agreed

Query-4: Online Degassing Unit:

Degassed Flow Line Capacity can be 400ul or above

Operating Temperature range --- 4 to 35 deg C can be removed

Response: Agreed

Query-5: PDA Detector:

Temperature controlled flow cell - temperature range 19 to 50°C, 1°C Step (up to 50°C) can be removed.

Response: Agreed

Query-6: AUTO SAMPLER

Wide PH Range can be 1 to 12 or better

Response: Agreed

Query-7: Controller along with Chromatography software

Operating temperature range: 4 to 35 deg C can be removed
Perpetual licence of the software should be added

Response: Agreed

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**.

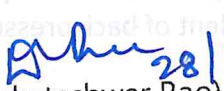
Minutes of the PBC with changes agreed (if any) will be uploaded in due course at **CPPP** for information and reference of prospective bidders on or before **29.11.2023**. All bidders are requested kindly to take a note of changes in tendered specifications subsequent to PBC held today, i.e. 23-11-2023 before they start submitting their online bids through **CPPP**.


(Dr Jithender Reddy)

Member


28.11.2023.
(Dr Sreepriya Vedantam)

Member


28/11/23
(D Venkateshwar Rao)

Member

IO/PL


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

Chairperson

Revised Specifications/Corrigendum

File Ref. No. PUR/IICT/DMS/1072/23-24

Dt. 23.11.2023


Sr. No.	Original Specifications	Revised Specifications
1. ●	Operating pressure: 48 Mpa or above.	Operating pressure: 40 Mpa or above.
1. ●	Each Pump Flow rate: 0.001 to 20 ml/min, Entire flow rate to be achieved without changing pump heads.	Each Pump Flow rate: 0.01 to 20 ml/min or more, Entire flow rate to be achieved without changing pump heads.
1. ●	Gradient accuracy: +/- 0.5% independent of back pressure	Gradient accuracy: +/- 0.5% independent of back pressure or less
1. ●	Gradient precision: +/- 0.15% independent of back pressure	Gradient precision: +/- 0.15% independent of back pressure or less
3.	Degassed Flow Line Capacity – 400ul	Degassed Flow Line Capacity – 400ul or more
3.	Operating Temperature range --- 4 to 35 deg C	Removed
4.	Temperature controlled flow cell - temperature range 19 to 50°C, 1°C Step (up to 50°C).	Removed
5.	Wide PH Range : PH1 to PH14	Wide PH Range: 1 to 12 or better
7.	Operating temperature range: 4 to 35 deg C	Removed
7.		Perpetual licence of the software

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



(Dr Jithender Reddy)

Member



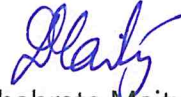
(Dr Sreepriya Vedantam)

Member



(D Venkateshwar Rao)

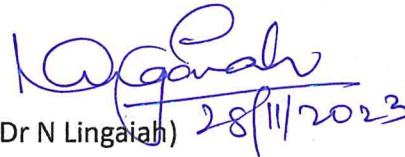
Member



(Dr. Debabrata Maity)

IO/PL

Member


28/11/2023

(Dr. Dr N Lingaiah)

Chairperson

Sr. No.	Original Specifications	Revised Specifications
1.	Operating pressure: 48 Mpa or above	Operating pressure: 40 Mpa or above
1.	Each Pump Flow rate: 0.001 to 30 ml/min, Entire flow rate to be achieved without changing pump heads.	Each Pump Flow rate: 0.01 to 30 ml/min or more, Entire flow rate to be achieved without changing pump heads.
1.	Gradient accuracy: +/- 0.2%	Gradient accuracy: +/- 0.2%
1.	independent of back pressure	independent of back pressure or less
1.	Gradient precision: +/- 0.15%	Gradient precision: +/- 0.15%
1.	independent of back pressure	independent of back pressure or less
3.	Degassed Flow Line Capacity - 400ul	Degassed Flow Line Capacity - 400ul or more
3.	Operating Temperature range - -4 to 35 deg C	Removed
4.	Temperature controlled flow cell - temperature range 19 to 20°C, 1°C step (up to 20°C)	Removed
5.	Wide pH Range - pH1 to pH14	Wide pH Range: 1 to 12 or better
7.	Operating temperature range: 4 to 35 deg C	Removed
8.	Perpetual license of the software	Perpetual license of the software

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

[Signature]
(Dr. S. Srinivas Venkatesh)

[Signature]
(L. Jithendra Reddy)

Member

Member

[Signature]
(Dr. D. Srinivas Reddy)

[Signature]
(Dr. D. Srinivas Reddy)

10/11/23

[Signature]
(Dr. D. Srinivas Reddy)

Inspector