File Ref. No. PUR/IICT/DMS/0647/24-25 CPPP Tender ID: 2024_CSIR_203064_1

Dt: 06-08-2024

Minutes of Pre-Bid Conference (PBC) held on 06-08-2024 for proposed procurement of "Supply, installation and commissioning of "Flow cytometry, Automated cell counter- 1 No."

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

- 1. Dr. N.Lingaiah, Chairman
- 2. Dr.G.Jithender Reddy, Member
- 3. Dr.SreepriyaVedantam, Member
- 4. Dr. Sai Balagi A, IO
- 5. Dr. Srigiridhar Kotamraju (Applied Biology)
- 6. Mr. Suresh Y (Applied Biology)

Representatives of the following firm attended the PBC:

- 1. M/s Becton Dickinson
- 2. M/s. Beckman Coulter
- 3. M/s. Thermo Scientific
- 4. M/s. Agilent Technologies

The following points were discussed during the PBC:

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

Query-1: In specification no:2, it was requested to keep a small particle detector module to enable separation of particle sizes of at least 100 nm or lower size **Response:** The requested modification was accepted and amended in the specification sheet.

Query-2: In specification no: 3, it was requested to keep 16 parameters including 14 fluorescence colours.

Response: Since the experimental design mandates at least 16 colours for detecting a wide variety of fluorophores from a single sample, the requested amendment was not agreed upon.

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

Query-1: Specification no 17, concerning prior installations, it was requested to include reputed pharma companies with R&D facilities apart from Govt. organizations.

Response: The requested amendment was agreed upon.

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

Query-3: in specification no: 22, It was requested to include the name of the well

Response: The requested amendment was agreed upon and modified as: Should provide a plate loader which can take 96 well plates or above for automation of multiple sample acquisition.

General query by all four participants:

All four participants requested that tender equipment is not available with any Indian manufacturers and this equipment is already under the GTE exemption list (S. No: 77) notified by Govt of India in a wide number of No. F.4/1/2023-PPD(pt.) dated

Response: The Technical Service committee observed that all the participating bidders represented foreign original equipment manufacturers (OEM) and the said item is also exempted under GTE, which permits exception to facilitate the participation of OEMs along with Indian manufacturers. Accordingly, TSC recommended that a fresh bid can be invited under GTE exception with revised specifications. After the pre-bid meeting, a formal decision will be notified in C-PPP in due course.

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.inon or before of or before All bidders are requested kindly to take a note of the changes, if any, in tendered specifications subsequent to PBC held today, i.e. 23-07-2024 before they start submitting their online bids through CPPP.

(Dr Jithender Reddy) Member

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(Dr.Sreepriya Vedantam)

Member

(Dr. Sistla Ramakrishna)

(Dr N Lingaiah)

Chairperson

Revised Specifications/Corrigendum

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The following changes have been made in the tendered specification subsequent to PBC held on 06.08.2024

S. No.	Existing Specifications	Revised/Amended Specifications
2	i.The System must be further upgradable with an additional two lasers	i.The System must be further upgradable with an additional two lasers
	or and an analysis of the same	or an emitta sebnes ranto emi 6A
	ii. The system should have an upgrade option for a small particle detector module to enable separation of particles of size at least 90 nm or lower from noise for small particle research such as investigation of extracellular vesicles., viral particles, exosomes and more.	ii. The system should have an upgrade option for a small particle detector module to enable separation of particles of size at least 100 nm or lower from noise for small particle research such as investigation of extracellular vesicles., viral particles, exosomes and more.
17	The quoted model should have a prior installation in a reputed government institute	The quoted model should have a prior installation in a reputed government institutes or major/reputed pharma/biotech industry that has an R&D facility.
22	Should provide a plate loader for automation of multiple sample acquisition.	Should provide a plate loader 96 or above for automation of multiple sample acquisition.
15	One additional PC for offline analysis	One additional PC for offline analysis with perpetual licensed software
30	Mouse cytokine panel (CD11b, CD11c, Ly6G, Ly6C, CD206, CD36, CD3, CD4 and CD8) antibodies should be provided along with calibration beads. These antibodies should be in different	IFN-γ, TNF-α, CCL2 (MCP-1), IL-12p70, IL-1β, IL-10, IL-6, IL-27, IL-17A, IFN-β, GM-CSF, CD326, CD31, CD3e, CD8a, CD4, PD-1, PD-L1, F4-

31	Three visits in a year should be mandatory till the warranty period.	A comprehensive warranty of 3 years should be provided for the entire item.
	colours to enable us to perform multiplex analysis.	cd64, SiglecF, Ly6G, Ly6C, xCR1, CD172, CD206, CD36, CD9, CD45 and Live Dead dyes) anti-bodies should be provided along with calibration beads. These antibodies should be in different colours to enable us to perform multiplex analysis.

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

Member

(Dr.Sreepriya Vedantam) Member

(Dr. Sistla Ramakrishna)

(Dr N Lingaiah)

Chairperson