



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI

Srinivasapuram, Venkatagiri Road, Jangalapalli Village, Panguru (G.P),
Yerpedu Mandal, Tirupati District, Andhra Pradesh India - 517619.

CLARIFICATION ON TENDER NUMBER: IISERT/PUR/1101/25

ITEM DESCRIPTION- SUPPLY, INSTALLATION AND COMMISSIONING OF HIGH END FACS SORTER AND ANALYSER

Tender Reference Number - IISERT/PUR/1100/25. dated 13/02/2026 for Supply, Installation and Commissioning of High End FACS Sorter and Analyser.

Pre-Bid meeting was held on Feb 19th, 2026 at 04.15 Hrs. via Google Meet and minutes of meeting is as under.

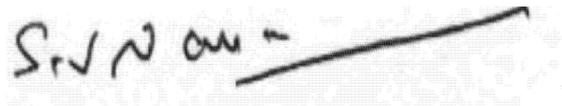
At the outset, the Deputy Registrar welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter briefed the vendors on the salient features of the commercial terms and the indenting Officer to read out the clarification sought by the Prospective Bidders and replied thereto as detailed in **Annexure-II and Annexure-III**.

The representatives present were satisfied with the replies given, and it was informed that the corrections/additions/clarifications given, as discussed during the Pre-Bid Conference, would be hosted on the website of IISER Tirupati and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website <http://www.iisertirupati.ac.in/> and <https://eprocure.gov.in/eprocure/app> will remain unchanged. No more correspondence in this regard will be entertained

DATE:20/02/2026

Sd/-
Deputy Registrar





L.Pavithra







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ANNEXURE -II

PRE-BID CONFERENCE FOR SUPPLY, INSTALLATION AND COMMISSIONING OF HIGH END FACS SORTER AND ANALYSER

TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER -: IISERT/PUR/1100/25

PRE-BID DATE:20/02/2026

S. No	Query/Clarification Sought	Clarification / Amendment
1	System should have fixed optical Bench with pre-aligned lasers : 488 nm (Blue), 632nm (Red), 405 nm (Violet), 561 (Yellow Green) nm and 355 nm (UV). System should have provision to upgrade to 6 or more lasers.	Original Tender Specification: System should have fixed optical Bench with pre-aligned lasers : 488 nm (Blue), 632nm (Red), 405 nm (Violet), 561 (Yellow Green) nm and 355 nm (UV). Clarification: Our requirement is 5 or more lasers (as per the tender specifications) and as mentioned above. Hence, this vendor having the possibility to provide 6 or more lasers can certainly participate in the tender. No change is needed for this.
2	System must be able to perform simultaneous analysis of 25 or more color parameters obtained from fluorescence output from 5 lasers. System	Original Tender Specification: System must be able to perform simultaneous analysis of 18 or more color parameters obtained from fluorescence output

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Santana Pant.

D. Vaandharan

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	should also perform analysis of forwards scatter and side scatter parameters.	from 5 lasers. System should also perform analysis of forwards scatter and side scatter parameters. Clarification: Our requirement is 18 or more color parameters. The vendor is requesting for 25 or more color parameters .. meaning their model will provide more than 18 color parameters. Hence, the vendor can participate and no change is needed for this.
3	Quoted system must be a cuvette flow cell based sorter with quartz cuvette flow cell which must be gel-coupled with the collection optics OR should be equipped with Jet In Air provision for sample focusing and interrogation	Original Tender Specification: Quoted system must be a cuvette flow cell based sorter with quartz cuvette flow cell which must be gel-coupled with the collection optics. Clarification: We can amend this specification as follows: Quoted system must be a cuvette flow cell based sorter with quartz cuvette flow cell which must be gel-coupled with the collection optics or should be equipped with Jet In Air Provision for Sample Focusing and interrogation.
4	System should come with a Suitable and compatible workstation with Intel Core i7 / i9 or better processor, 16GB RAM or better, 1TB Storage or better, along with 2 X 27" Monitor with analysis and sorting software. License for third party data analysis software also needs to be provided	Original Tender Specification: System should come with a Suitable and compatible workstation with Intel Core i7 / i9 or better processor, 16GB RAM or better, 1TB Storage or better, along with 2 X 27" Monitor with analysis and sorting software (FACS Diva). License for Flowjo also needs to be provided. Clarification: Amendment can be made as below: System should come with a Suitable and compatible workstation with Intel Core i7 / i9 or better processor, 16GB RAM or better, 1TB Storage or better, along with 2 X 27"

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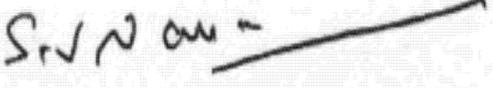
D. Vasudharan

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		Monitor with appropriate analysis and sorting software. License for third party analysis software also needs to be provided. This specification can be amended as mentioned above in the clarification.
5	This point needs to be removed. There is no cell sorter that is CD IVD approved and 21CFR Part 11 compliant	Original Tender Specification: The system should be both CE-IVD and 21 CFR part 11 certified. Clarification: Amendment suggested: The sorter System Should be CE-certified.

In addition to the queries made against tender specifications, vendor requested mandating spectral unmixing feature. Vendor can certainly participate with this feature in their model. Clarification: No need to mandate the spectral unmixing feature.

Technical Committee:

- 1) Dr. Vasudharani Devanathan 
- 2) Dr. Sivakumar Vallabhapurapu 
- 3) Dr. Pavithra Chavali 
- 4) Dr. Santanu Paul 
- 5) Prof. Naresh Sepuri 



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ANNEXURE -III

COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER -: IISERT/PUR/1100/25

PRE-BID DATE:19/02/2026

S. No	Query/Clarification Sought	Clarification / Amendment
1	NIL	NIL

Srinivasapuram

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L.Pavithra

Srinivasapuram

D. Vamadharam