



अखिल भारतीय आयुर्वेद संस्थान

ALL INDIA INSTITUTE OF AYURVEDA (AIIA)

(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)

(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

F. No. Z-50/182/2021-AIIA-Part(1)

Date: December 2021

ADDENDUM/CORRIGENDUM

Tender Ref No. Z-50/182/2021-AIIA-Part(1)

Title: Tender Documents for Supply of Fluorescence Activated Cell Sorting (FACS)

With reference to the tender of even no. having **Tender ID 2021_AIIA_636237_1** floated on 4th December 2021 for the procurement of Fluorescence Activated Cell Sorting (FACS), it is hereby informed to all concerned that following amendments have been issued in respect to the above-mentioned NIT and Tender document:

Sl. No.	Page No. Clause No.	Current Clause	Revised Clause
1.	Page number: 04; Chapter-II; Clause No. 2	All envelops should be super-scribed "Technical Bid for Biosafety Cabinet" / "Financial Bid for Biosafety Cabinet" as the case may be	All envelops should be super-scribed "Technical Bid for Fluorescence Activated Cell Sorting (FACS)" / "Financial Bid for Fluorescence Activated Cell Sorting (FACS)" as the case may be.
2.	Page number: 18, Clause No. 1	System should be a flow-cytometer (sorter) fully enclosed in a Class II (A2) Biosafety hood (microbiologically aerosol tested and fully conforming to NSF-49 / BS EN 13091:2000 standards) and equipped with five simultaneous usable lasers :488 nm blue laser, 633-642nm red laser, 405nm Violet laser UV 355nm& YG laser 561nm.	System should be a flow-cytometer (sorter) fully enclosed in a Class II (A2) Biosafety hood (microbiologically aerosol tested and fully conforming to NSF-49 / BS EN 13091:2000 standards) and equipped with five simultaneous usable lasers :488 nm blue laser, 633-642nm red laser, 405nm Violet laser UV 355nm& YG laser 561 nm or more .
3.	Page number: 18, Clause No. 2	Each of the 5 lasers should have strictly their own dedicated beam spot/pin hole for simultaneously excitation without any customization with the base instrument and there should not be any shared arrangement of lasers/co-linear arrangement.	Each of the 5 lasers or more should have strictly their own dedicated beam spot/pin hole for simultaneously excitation without any customization with the base instrument and there should not be any shared arrangement of lasers/co-linear arrangement.

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Sl. No.	Page No. Clause No.	Current Clause	Revised Clause
4.	Page number: 18, Clause No. 2	3. The system should have at least 18 fluorescence/colour measurement capability simultaneously with PMT based assembly for better sensitivity apart from FSC & SSC for 20 parameter analysis.	The system should have at least 18 or more fluorescence/colour measurement capability simultaneously with PMT based assembly for better sensitivity apart from FSC & SSC for 20 or higher parameter analysis.
5.	Page number: 18, Clause No. 6	System should have capability of two-way and four-way sorting.	System should have capability of two-way and four-way sorting or more .
6.	Page number: 18, Clause No. 16	The system should be able to acquire & sort at least 50,000 -70,000 events/second with >90% purity and >80% yield at highest speed.	The system should be able to acquire & sort at least 70,000 events/second or more with >90% purity or more and >80% or more yield at highest speed.
7.	Page number: 18, Clause No. 17	The system should have option of automatic cell deposition unit which allows for slide and plate sorting.	The system should have option of automatic cell collection device which allows for slide and plate sorting.
8.	Page number: 18 Clause No. 23	Autoloader for walk-away automation is to be quoted	This clause is removed.
9.	Page number: 18 Clause No. 24	Facility for high throughput automated sample acquisition system for 96 and 384 well formats should be provided.	Facility for high throughput automated sample collection system for 96 and 384 well formats should be provided.
10.	Page number: 19 Clause No. 27	5 performance certificates for the quoted model from at least 5 different users of Govt. institution/University of repute must be provided.	4 or more performance certificates for the quoted model from at least 4 or more different users of Govt. institution/University of repute must be provided in India .
11.	Page number: 19 Clause No. 28	5 order copies of reputed government institutes should be provided.	At least 4 or more order copies of reputed government institutes in India should be provided.
12.	Page number: 19 Clause No. 30	Demo at customer site in Delhi NCR should be provided.	Demo within AIIA premises/ Delhi NCR should be provided.
13.	Page number: 19 Clause No. 31	c. Calibration beads: One vial of 5 ml every 6 months (total 10 vials) d. Set up & tracking beads: One vial of 3 ml (150 tests) every 6 months (total 10	c. & d. Calibration and /or system set up beads: One vial in every 6 months (total 10 vials). e. Two extendable memory (hard) drives of 8 Tb each f. Standalone software installation

Sl. No.	Page No. Clause No.	Current Clause	Revised Clause
		vials) e. Two extendable memory (hard) drives of 8 Tb each f. Standalone software installation and licenses for four users, to allow closed offline data analysis g. Online UPS of 5.0 KVA capacity and 30 minutes backup	and licenses for four users, to allow closed offline data analysis g. Online UPS of 5.0 KVA capacity and 30 minutes backup
14.	Page number: 19 Clause No. 35	An additional latest configured Laptop should be provided for off line work free of cost.	03 additional latest configured Laptops (minimum i7 processor, 8GB RAM, 1TB HDD or higher, Latest Windows 64-bit OS, DVD, RW, at least 15" TFT LCD screen, with anti-glare LED backlight or anti-glare screen protector and Anti Blue Light Blocking Screen Protector and anti-virus software) should be provided for off line work for 03 users free of cost.
15.	Page number: 19 Clause No. 37	A detailed list of spare parts and their current list process should be quoted and the instrument should be provided with 5 years warranty and 5 years CMC after completion of the warranty period.	A detailed list of spare parts and their current list prices should be quoted and the instrument should be provided with 5 years warranty and 5 years CMC after completion of the warranty period.

In addition to the above, following Clauses in Tender Conditions have also been included in the above-mentioned NIT and Tender document:

- Bidders may ensure the compliance and guidelines mentioned in Office Memorandum No. 6/18/2019-PPD dated 23rd July 2020 issued by Department of Expenditure, Ministry of Finance and a declaration as per above O.M. must be furnished.
- Bidders must have attached affidavit of self-certification regarding local content as prescribed by Department of Pharmaceuticals vide its order F. No. 31026/36/2016-MD dated 18th May 2018.
- The bidders registered under MSME will be exempted from the submission of 'Turnover' and previous experience document, as per Government's guidelines. Bidders claiming the exemption should have submit relevant documents along with their offer. Any claim at later stage will not be entertained. The equipment should be

supplied with medically approved software for database management and A4 size report generation.

Further, Bid Submission Date and Bid Opening Date have also been extended in the above-mentioned NIT and Tender and same may be read as per the following details:

Bid Submission Date:

For: 29-Dec-2021

Read: 10-Jan-2022

Bid Opening Date:

For: 29-Dec-2021

Read: 10-Jan-2022

Consequently, above mentioned corrigendum/addendums become the integral part of the tender document, rest of the contents remains same.

(Dr. Umesh Tagade)
Joint Director (Admin)