STORE SECTION (D.O.)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110029

Ref. No. XX-108/SO(DO/Micro./2026-27/M&E **Dated: 25.11.2026**

CORRIGENDUM

It is informed that the tender bearing no. **Ref. No.** XX-108/SO(DO/Micro./2026-27/M&E and CPP tender I.D. No. 2026_AIMSD_931745_1, for procurement of HPLC System - 01 No., for the department of Microbiology, was published through CPP portal, Subsequent to pre-bid meeting, the technical Specification are revised on the feedback received from potential vendor & dates of tender has been extended, as per TSEC recommendation and detail given below:

Sl. No.	DETAIL	EXISTING	AMENDED/ EXTENDED
1.	Bid submission END Date	26.11.2026	07.12.2026
2.	Bid Opening Date	27.11.2026	08.12.2026
3.	Technical Specification	Enclosed revised technical specification. **Annexure-I**	

All other terms & condition of the tender are same.

(MANOHAR ARYA)
Sr. Store Officer (DO)

25/11/26

Annexure-I

Revised Specifications - HPLC system
Quantity: 01 no

1. PUMP

- Quaternary Pump with other accessories for isocratic and gradient operations
- Flow rate setting range: 0.001 to 5.0000 mL/min or better
- Flow rate accuracy- ± 1% or Better
- Gradient Concentration Accuracy 0.1 % to 0.5% RSD or Better
- Flow Rate precision: 0.1% RSD Or Lesser
- Pressure 9500 -psi or above
- Safety measures-Liquid-leakage sensor, high-pressure/low-pressure limits
- Must be having online degassing unit with 3 channels or more
- Number of degassed solvents: 3 or more
- Mixer should be included
- Should be software controlled

2. AUTO SAMPLER

- Number of Sample Capacity: 90 vials or more of 1.5/2ml
- Injection-volume accuracy: 1 % RSD
- Sample Carryover: Not more than 0.005% from previous injection.
- Injection Volume Range: 0.1 - 50 µl or better
- Injection Volume Precision: RSD 0.1 to 0.5 % or better
- Inbuilt Sample Temperature Control facility should be available (4 to 40^0C or better)
- Auto-dilution and auto-addition feature should be there in Autosampler
- Should be software controlled

3. COLUMN OVEN

- Temperature Control Range: Room temperature minus 10°C to 80°C or better
- 30 cm, 2 column or more
- Temperature control method-Forced-air circulation/Peltier-element or equivalent
- Safety features - Leak sensor, temperature fuse, temperature upper limit
- Should be software controlled
- Temp accuracy: ±1.0 °C or better
- Temp Precision ±0.2 °C or better

4. PHOTODIODE ARRAY DETECTOR (PDA)

- Wavelength Range: 190-600 nm or better
- Light source: Deuterium lamp and Tungsten Lamp or Deuterium lamp alone
- Wavelength Accuracy: ± 1 nm or better
- No of Photodiodes: 512 or higher
- Linearity range: 2 AU or better
- Base line noise: ±4.5 to 7.5 x 10^{-6} AU or better
- Drift 0.5 to 1 x 10^{-3} AU/h or better
- Path Length: 10 mm
- Flow Cell Volume: 10-15 µl or lesser, Pressure- 10-15 MPa
- Complete optics/flow cell of the detector should be temp controlled or equivalent
- Should be software controlled

5 .FLOURESCENCE DETECTOR (FLD)

- Wavelength range 200nm to 800nm or better
- Spectral bandwidth: 10 - 20nm
- Wavelength accuracy: ±3 nm or less
- Light source: Xenon lamp
- Four-wavelength detection, wavelength scanning
- Wavelength precision/Repeatability ±0.2 nm
- S/N - Water Raman peak S/N >500 or better
- Cell capacity: 10-15 µL, Pressure: 2 MPa or better

6. CHROMATOGRAPHY SOFTWARE

- Suitable Chromatography software should be quoted
- Software should be 21 CFR Compliance
- Software should be able to control complete HPLC System
- System Controller Should be available
- All future updates must be made available free of cost till the end of CMC/AMC

7. ACCESSORIES

COMPUTER, PRINTER &UPS

- Branded computer with i7 Processor, 16 GB RAM, 1TB (SSD) Hard Drive or better, Windows latest Version, 27" Colour LCD/LED Monitor with keyboard and Mouse. - 1 No
- B/W Laser Jet printer -1 No

- **UPS**- 5 KVA online with inbuilt battery for minimum back up to 1 Hrs of the instruments. -1 Nos.

SPARES, VIALS AND SAMPLE PREPARATION ACCESSORIES

- Plunger Seal, Line Filter, Inlet Check Valve, Needle seal, D2 Lamp, Xenon Lamp -1 Nos each.
- Solvent Filtration Unit along with Vacuum Pump- 1 Nos
- Autosampler Vials- 1.5/2ml- 1000vials

COLUMNS (As compatible with the HPLC system)

- C18 250 mm X 4.6mm X 5 um -2-Nos
- C18 3.9 mm X 300 mm X 5 um -1-Nos
- C18 4.6 mm X 300 mm X 5 um -1-Nos
- C8 250 mm X 4.6 mm X 5 um -1-Nos
- C18 100 mm X 4.6 mm X 3 um -1-Nos
- C18 100 mm X 2.1 mm X 3 um -1-Nos
- C18 150 mm X 3 mm X 3 um -1-Nos
- Suitable guard column accessories for these column

GENERAL CLAUSES

1. **Warranty:** 2- years warranty from the date of satisfactory installation. Free annual calibration should provide by the company for the warranty period. All software update to be provided free of cost.
2. **CMC:(3rd - to-10thyear)** rate should be quoted after completion of the 2-years warranty period with spares and labour. The bidders must agree to provide minimum of 8 years of Comprehensive Maintenance Charges (including all manufacturing defects, all spares, accessories, software application, faulty workmanship, if any and all labour). The bidders must agree that breakdown of the instrument will be addressed within 24 hours by an onsite visit. The cost of the annual calibration after the completion of the warranty period must be included in the CMC chargess. All software update to be provided free of cost
3. **Penalty clause:** Direct presence in India with strong after-sales technical and service

support and must ensure that all faults are rectified within 72 hours otherwise a penalty will be applicable **0.025%** of the equipment cost per day for Seven days (one week), and for second week it will be double of first week **(0.05%)** and from 3rd week it will be **10.0%** of the basic cost of equipment. After that Director, AIIMS may take any administrative action like; removal from list, Debarring/ Blacklisting of the firm.

4. Only Principal Companies or Authorized distributors from principal companies should quote. Quotations from non- authorized distributors, Re-sellers/sub-authorization will not be considered & entertained. Features in the quotations should be sustained with proper Principal Company Catalogue.
5. Should be BIS/CE certified or equivalent.
6. Copies of all certifications e.g. Quality standard certificate, Proprietary items parts, Patent of parts/technology, Principal company/Authorized distributorships should be attached with the quotations.
7. In-house Service Engineers from principal company/ or authorized agents should be available in Delhi/NCR India on one-day notice basis in case of emergency. If the downtime is more than 72 hrs, penalty shall be levied as per institute rules.
8. Complaint points should be given (in the sheet) in order of the specifications' serial order. Complaint-points should be highlighted in the company catalogue with page number.
9. Must include: User's list preferably containing initials with telephone numbers email address
10. Distributor should submit an undertaking from manufacturer regarding the responsibility of maintenance in case of change in distribution/ Indian agent or merger or acquisition.
11. Rate list of spares accessories should be provided and should be readily available to meet the up-time requirement
12. Demonstration of the quoted equipment, if desired by committee, will be mandatory at AIIMS, New Delhi premises, failing which bid will be summarily rejected.

13. **Additional Terms and Conditions.**

A. All consumables required for installation, operational and performance qualification and for the demonstration of system to be provided free of cost by the company. OEM certified IQ/OQ/PQ of instrument should be provided on site along with documents.

B. End user feedback should be provided from at least three users for the quoted equipment of the reputed Government Institutions. The list of these users, with full details of contact persons, addresses, telephone, mobile, and email should also be provided in table format.

C. Complete price should be quoted for different consumables/ spares/ reagents/ calibrators which are closed for the system which will be used in the equipment in the future. These prices should be frozen for 10 years. However, in case of a reduction in price the lower price to be communicated and to be charged by the supplier. Undertaking must be given by the supplier in this regard. No additional reagent should be quoted later. Any closed part which is not quoted in the bid shall be provided free of cost by the company.

D. Bidder should agree to provide mandatory onsite application training. Should demonstrate the required objective of the test with the claimed limit of detection/ quantification with the sample provided and or bring suitable samples.

E. The firm should perform preventive maintenance in a year and report should be mandatorily submitted to the user Department.

F. Application support for method development and standardization should be provided by vendor as an when required for 10 years.

G. All modules for the HPLC should be from same OEM.

H. Copy of license issued by CDSCO/ state licencing authorities in procurement of medical devices should be submitted by the firm along with the technical bid.

I. Rate reasonability certificate shall be provided by the company.