



Foundation for Innovation and Technology Transfer
IIT Delhi



Corrigendum to RFP No. RFP/BioNEST/Equip/24/05, Purchase of
equipment for BioNEST Laboratory at R&I Park, IIT Delhi, Hauz Khas,
Delhi - 110016.

With reference to the RFP No. **RFP/BioNEST/Equip/24/05**, dated: - **1st Jan 2025**, published on our website <https://fitt-iitd.in>. and response to queries from the bidders, the following amendments to the RFP document are made with immediate effect. Responses to bid queries are uploaded on FITT's website separately.

Date: 04/02/2025

Chapter 5 Scope of Work, 3. Equipment Specifications

Equipment No.	Equipment	Amendment in Tender document
B.	HPLC	<ol style="list-style-type: none">1. Flow rate setting range: ≤ 0.01 to 10 ml/min with fine incremental control suitable for analytical to preparative applications.2. Gradient Precision ≤ 0.15 %RSD or better3. Flow rate precision ≤ 0.075 %RSD or better4. Gradient Accuracy: High accuracy ≤ 1 %RSD or better5. Sample carryover: Low carryover, $\leq 0.025\%$ or better to ensure high analytical integrity6. Injection Volume Precision: $RSD \leq 0.5$ %7. Temperature Control Range: 4 to 80°C8. Block heating/ electronic cooling/Conventional Cooling9. Light source- <i>Deuterium lamp/tungsten lamp.</i>10. Linearity Range- Wide detection capability suitable for analytical applications typically upto 2.5 AU or better11. Baseline Noise: <i>Low noise level $\leq \pm 10 \times 10^{-6}$ AU or better ensuring high signal clarity</i>12. Drift: $\leq 1 \times 10^{-3}$ AU/h or better.13. Flow cell Volume: Flow cell volume min to 12 ul or lesser. Pressure 0.5 MPa to 12 MPa14. RID Detector Noise: $(1- 2.5) \times 10^{-9}$ RIU or lesser, low noise, ensuring high selectivity and accuracy15. Max. Flow rate: ≤ 10 ml/min16. Cell Volume: up-to 10ul17. Max. pressure <300 Psi18. Operating temperature range: 4 to 40°C

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