

Punjabi University, Patiala
(Established under Punjab Act # 35 of 1961)
DEPARTMENT OF CHEMISTRY
E-TENDER NOTICE

E-Tenders on project rate basis through electronic tendering process are invited from the Manufacturers/ Suppliers/ Dealers etc., for the **Purchase of Fluorescence Spectrophotometer (Spectrofluorometer) for Department of Chemistry Department at Punjabi University Patiala** as listed below, fulfilling the eligibility criteria mentioned herein that should be uploaded & received on <https://tenderwizard.com/PUNJAB>

1. Last date and Time for receipt of Tender online : 02-02-2025 till 17.00
2. Time and date of opening Technical bids : 03-02-2025 11.00 AM
3. Time and date of opening Financial bid : Financial bid will be open after Evaluation of Technical bid.

<i>Sr.No</i>	<i>Name of Supply</i>	<i>Earnest Money (Refundable)</i>	<i>Tender Fees (Non Refundable)</i>	<i>Bid processing fee.</i>
1.	Purchase of Fluorescence Spectrophotometer (Spectrofluorometer) for Department of Chemistry Department at Punjabi University Patiala.	34,000/-	2360/-	2,360/-

Aspiring Tenders who have not obtained the User ID and password for participating in e-tendering may obtain the same by registering in the e-procurement portal, <https://tenderwizard.com/PUNJAB> The Tenderers once registered can participate in any of the department tenders of Government of Punjab. For any clarification contact 9257209340, 0172-3934667, 8146699866 or E-mail : etender_helpdesk@gmail.com, pavitar.s@etenderwizard.com

All other details can be seen in the bidding document.

1. The Tender Fees & Earnest Money (separately) should be paid through e-payment (Internet Payment Gateway (Debit & Credit), Net banking & National Electronic Funds Transfer) only.
2. Bid Processing fee should be paid through e-payment (Debit/Credit or Net banking only).
3. In case Earnest Money, Tender Processing Fees and Bid Processing Fees are not deposited, the bids will not be considered and rejected straightaway.
4. **The Tender documents shall be uploaded in 2 folders.**

(i) Folder-A: Shall contain pre qualification documents such as Registration, PAN, GST No., Income Tax Return and Non Black list Self certificate etc. uploaded on website.

(ii) Folder-B: shall contain financial bid on the prescribed form.

5. The folder-A shall be opened only of those Tenderers whose earnest money is found to be in order.
6. The folder-B shall be opened only of those contractors whose technical bid will be found fit.
7. The tender will be opened in the office of the Director Computer Centre Punjabi University Patiala.
8. Corrigendum /Addendum/Corrections, if any will be published in the web site only. Firm/ Tenderer shall continue to check the web site <https://tenderwizard.com/PUNJAB>

PRE-QUALIFICATION REQUIREMENTS: -

1. Manufacturers/Suppliers/ Authorized Dealers for Supply of Equipment categorized in the tender can participate.
2. The Supplier/Firm shall submit a copy of PAN No., GST No. etc.
3. The Supplier/firms shall submit copies of income tax return for the last 2 years.
4. **List of 05 installations Pan India.**
5. **Provide 05 performance certificate from different organizations.**
6. The Supplier/firms shall also submit Self certification that they have not been debarred/blacklisted by any Govt./ Semi Govt. Organization or any Corporation at any stage.

Terms and Conditions: -

1. Equipment specified is to be purchased and the unit price must be quoted inclusive of all taxes.
2. Payment will be released on successful installation and commissioning of purchase items as per Punjabi University, Patiala rules.
3. All items to be supplied must be branded and shall be amply supported onsite warranty directly by Original Equipment Manufacturer (OEM).
4. The material is to be made available/ installed within **Three weeks** from date of placing confirmed Purchase Order along with all the bills.
5. If there is holiday on the receipt/opening day of the tender, the tender may be received/ opened on the next working day at the same time and at the same place.
6. The Purchase Committee reserves the right to reject the tender without assigning any reason before/after opening of the tenders and the tenderers shall have no right or any claim whatsoever for the same on this account.
7. University reserves the right to increase/ decrease the quantity of items. The order for quantity of different items can be increased or decreased. **The supply order will be placed to the firm/Supplier which would submit quotation strictly as per the given detailed technical specifications.** The Suppliers/ Tenderers shall have no right or any claim whatsoever for the same on this account.
8. The rate quoted by the Supplier/Tenderer shall be inclusive of all the taxes i.e. GST or any other taxes levied by Central Govt. or State Government Authority or Local Bodies including their variations as notified by the Concerned Authority from time to time and of all the new taxes and levies that may be imposed. For all Items, firm will supply the material on quoted Rates which include F.O.R., Loading, Unloading, stacking and inclusive of all taxes. Nothing Extra shall be paid.
9. The Supplier/ Tenderer/Manufacturer shall comply with the proper by- Laws and legal order of the local body or authority under the jurisdiction of which the supply is executed and pay all fees and charges for which he may be liable. Nothing extra shall be payable by the University on this account.
10. In case of failure of supply of material as per ordered specifications, the University reserve the right to reject the supply order and can forfeit the earnest money deposited by the firm.
11. In case of any dispute, the jurisdiction will be Patiala Local Court (Punjab) only.
12. Banker's details: Name and address of the banker of your company should be mentioned.
13. Arbitration
In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the Punjabi University Patiala shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.
- 13.1 The provision of the Arbitration and Conciliation Act, 1996 or as at the relevant time and of rules framed there under and any statutory modifications thereof shall be deemed to apply and be incorporated in this agreement.

- 13.2 Upon every or any such reference, the costs of any incidentals to the reference and award(s) respectively shall be at the reasonable discretion of the Arbitrators or in the event of their not agreeing, of the Umpire appointed by them who may determine the amount thereof or direct the same to be fixed as between solicitors and client or as between parties and shall direct by whom and in what manner the same shall be borne and paid.
- 13.3 Panel of arbitrators will be provided by Punjabi University Patiala out of which the bidder will have to select one.
- 13.4 The bidder shall have no objection if the officer who has dealt with the case at any stage is nominated as an arbitrator. Further, that one of the arbitrator's shall be Accounts Expert.
- 13.5 In case of vacancy being caused due to resignation, death or incapacity of the arbitrator(s) to function as such, the same shall be provided in the aforesaid manner and the new arbitrator(s) shall proceed from the stage at which vacancy is caused.

14. **Jurisdiction:**

The Courts of Patiala alone will have the jurisdiction to try any matter, dispute or difference between the parties arising out of this tender/contract. It is specifically agreed that no Court outside and other than Patiala court shall have jurisdiction in the matter.

15. **Force Majeure:**

Any failure of omission or commission to carry out the provision of this contract by the supplier shall not give rise to any claim by one party, one against the other, if such failure of omission or commission arises from an act of God; which shall include all acts of natural calamities such as fire, flood, earthquake, hurricane, or any pestilence or from civil strikes, compliance with any statute and/or regulations of the Government, lockouts and strikes, riots, embargoes or from any political or other reason beyond the supplier's control including war (whether declared or not) civil war or stage of insurrection, provided that notice of the occurrence of any event by either party to the other shall be given within two weeks from the date of occurrence of such an event which could be attributed to Force Majeure conditions.

16. **Risk & Cost**

In the event of failure to carry out the contractual obligations, within the stipulated period or extended period and determination of the contract for any reason, violation of warranties etc. the Punjabi University Patiala shall have the right to carry out the unfinished obligation at the exclusive cost and risk of the bidder/firm, after due notice and the difference so accrued shall be recoverable from the bidder/firm.

17. The material found defective upon opening by the supplier representative in presence of Central stores personnel/indenter of Punjabi University Patiala or not as per tendered specifications will be lifted back at the cost and risk of the supplier. The material lying in the Punjabi University Patiala premises would be at supplier's risk and cost.
18. **Lab Equipment related specific conditions have been mentioned in the technical specifications also.**



Dr Jatinder Singh Aulakh
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TECHNICAL SPECIFICATIONS FOR PURCHASE OF FLUORESCENCE SPECTROPHOTOMETER (SPECTROFLUOROMETER) FOR DEPARTMENT OF CHEMISTRY DEPARTMENT AT PUNJABI UNIVERSITY PATIALA.

1	Analysis Capability:	Fluorescence, Chemi-Luminescence, Bio-Luminescence, Electro-Luminescence, measurements of 3D excitation and synchronous Spectra, Time course, quantitation
2	Continuous Light Source:	150 W Xenon Lamp
3	Monochromator:	Blazed holographic grating: 1200 lines or grooves/mm or more
4	Measuring Wavelength Range:	200 – 900 nm or better (Both Excitation and Emission side)
5	Sensitivity:	S/N ratio 1000:1 (RMS) or better using Raman band of water, Excitation Wavelength 350 nm, Bandpass 5 nm, response time 2 second
6	Bandpass:	Excitation & Emission side 2 to 20 nm or better
7	Resolution:	1 nm or better
8	Wavelength Accuracy:	1 nm or better
9	Wavelength Scan Speed:	Up to 60,000 nm/min or better
10	Power Requirement:	220 – 240 V AC, 50 Hz
11	Sample Cell:	Quartz cell for liquid samples 3 mL - 2 Pairs
12	Solid Sample Holder:	Solid/Powder Sample Holder for Solid/Powder/Film samples
13	Software:	Windows 11 64-bit based operating software. The system should be complete in all respects to make it operational. Relative Quantum Yield of liquids. It should be supplied with instruction manuals, necessary cables, power extensions and other required accessories
14	Warranty:	One Year
15	PC & UPS:	Branded PC (i5), 32 GB RAM, 512 GB SSD, Licensed Windows 11 Professional, Compatible online UPS with 60 minutes back
16	Note:	Vendor should clearly mention make and model, also enclose Catalogue/Data sheet of the Model quoted in support of the above mentioned Specifications otherwise their bids will be rejected. No letter head justifications will be accepted.
17	Upgradeability	Quoted System must be upgradeable for the analysis of Quantum Efficiency and Quantum Yield in future.



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