

**Tender No.: ATE-15(2025-26)**

# **CENTRAL UNIVERSITY OF PUNJAB**

Established vide Act No. 25 (2009) of Parliament

Tender No.: ATE-15(2025-26)



## **e-Tender Notice for Procurement of Modular Fluorescence Lifetime Spectrometer with Microscopy.**

(Two Bid System)

Release Date : 25.02.2026

Last Date : 18.03.2026; 12:00PM

V.P.O. Ghudda, District-Bathinda- 151401  
E-mail: [procurement@cup.edu.in](mailto:procurement@cup.edu.in)

## Central University of Punjab, Bathinda

Central University of Punjab (CUPB) invites e-tenders from Original Equipment Manufacturers (OEMs) /Authorized Dealers for supply of **Modular Fluorescence Lifetime Spectrometer with Microscopy**

<b>Tender Notice Number</b>	:	<b>ATE-15(2025-26)</b>
<b>Release Date of the Tender</b>	:	<b>25.02.2026</b>
<b>Last date for the submission of Tender</b>	:	<b>18.03.2026; 12:00PM</b>
<b>Opening date of Tender</b>	:	<b>19.03.2026; 12:00PM</b> (In case tender opening day declared holiday for any reason the tender will be opened on next working day at same time.)
<b>Name and Address of the University</b>	:	Registrar, Central University of Punjab, V.P.O. Ghudda, District, Bathinda – 151401, Punjab, India.
<b>E-Mail Address</b>	:	<a href="mailto:procurement@cup.edu.in">procurement@cup.edu.in</a> , <a href="mailto:registrar@cup.ac.in">registrar@cup.ac.in</a>

S. No.	Name of the equipment	Tender Fee (Non-Refundable)	Earnest Money Deposit (EMD)
1	<b>e-Tender Notice for Procurement of Modular Fluorescence Lifetime Spectrometer with Microscopy</b> <i>Details/Specification at Annexure- 'B'</i>	NIL	<b>Rs.291000/- Through Online Mode</b>

### Note:

The bidders registered with NSIC/MSME are exempted from EMD against submission of valid NSIC/MSME registration certificate

- **EMD Exemption:** The bidder EMD exemption, must submit the valid supporting document for the relevant category. **Under MSE category, only manufacturers for goods and service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.**
- MSE applying for other OEMs are required to submit EMD & PBG as per the tender, else the bid is subject to rejection.

**GUIDELINES FOR PREPARATION AND SUBMISSION OF TENDER**

**1. Procedure for preparation of tender:-**

- a) Prepare the tender document in order of the checklist attached at Annexure-(i). The checklist should be on top of the technical bid. All other annexures must follow in the same order within each envelop as specified in checklist. If the tender is not as per format, the same may be rejected without any further communication.
- b) The tender fee and EMD/Bid Security (if applicable and mentioned specifically) shall be deposited through NEFT/RTGS or other online transfer modes to designated bank account of the ‘Central University of Punjab, Bathinda’.
  - a) Account Name : CUPB Nodal Officer E Tendering
  - b) Name of Bank : Canara Bank
  - c) Account No. : 2089101018661
  - d) IFSC Code : CNRB0002089

**2. Procedure for Submission of tender: **Bids shall be submitted online only. University may request hard copy of supporting documents, if needed. University reserves the right to reject the bid if requested documents are not submitted.****

**Online tender submission:**

- a) Online bid should be submitted at CPPP website: <https://eprocure.gov.in/eprocure/app>.
- b) **The bidding process is online i.e. EMD, Technical Bid and Financial bid (3 envelope system) must be submitted online.** Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above.

**3. Who can Bid-**

- a) Either the authorised agent on behalf of the Principal/OEM or Principal/OEM itself can bid.
- b) If an agent submits bid on behalf of a Principal/OEM along with the Authorization Certificate *with specifically mentioned validity of authorization* for this specific tender from the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item (s)/product (s). All bids other than those from the Principal/OEM should be supported by an authority letter from Principal/OEM authorizing the supplier to tender on their behalf. In case of Principal/OEM, a certificate or a self-certified copy thereof to the effect that the bidder is manufacturer of the equipment must be accompanied with the technical bid.

**GENERAL TERMS AND CONDITIONS**

1. Technical compliance sheet for each instrument should be strictly as per tender format and signed & stamped on each page and should provide brochure mentioning item(s) with detailed information.
2. The tenders received without Earnest Money, misleading information or tender not submitted as per guidelines will be outrightly rejected.
3. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the certificate to this effect should be attached along with other documents.
4. Apart from all these terms and conditions, specific terms as specified for each instrument must also be complied with.
5. The tenders qualifying in technical evaluation will only be considered for financial evaluation. The price bid of others (who are not successful in technical evaluation) will not be considered. Financial bids of only technically acceptable offers shall be opened for further evaluation and ranking for the purpose of awarding the contract.
6. Bidders are advised to visit this website regularly to keep themselves updated, for any changes/modifications in the Tender Enquiry Document.
7. **Right to reject:** The CUPB reserves right to accept/reject any or all the Tenders at any time without assigning any reason.
8. **Delivery Schedule:** Supply and installation 8 weeks from the date of issuance of Purchase Order.
9. **Site Preparation:** The supplier shall inform CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda- 1 5 1 4 0 1 about the site preparation alongwith technical bid, if any, needed for the installation & must provide complete details regarding space and all infrastructural requirements needed for the equipment, which CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda will arrange before the arrival of equipment to ensure its early installation and smooth operation thereafter. The supplier may offer his advice and render assistance to CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda in the preparation of the site and other pre-installation requirements.
10. **Civil Suit Jurisdiction:** All legal proceedings in connection with this Supply/Purchase order/Contract shall be subject to the territorial jurisdiction of the local Civil Courts, as per Indian Laws, at Bathinda only.
11. **Cancellation :** The University reserves the right to cancel the Supply/purchase order as a whole or in part at any time or in the event of default on the part of the Supplier prior to the receipt of information regarding taking in hand of the manufacture of material against the Supply/Purchase order/dispatch of material to the consignee.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**

**FINANCIAL TERMS AND CONDITIONS**

1. **Prices:** Quoted prices should be firm and FOR Central University of Punjab (CUPB), VPO Ghudda – 151 401 District Bathinda (PUNJAB) and complete break up of all taxes and duties payable by the university should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges and nothing extra will be paid. Special Discount/ Rebates, whichever applicable to an educational Institution, may also be specifically indicated. Further, in case of bids in Foreign currency, financial evaluation of bids shall be based on applicable exchange rates (to be verified from RBI official website) as on date of financial bid opening.
2. **Acceptance of Terms & Conditions:** Bidders must confirm the acceptance of all the terms and conditions of this tender. Non-acceptance or deviations from the terms and conditions must be clearly mentioned. However, tenderers must note carefully that any conditional offer or any deviation from the terms and conditions of this tender enquiry may render the bids liable for rejection.
3. **Custom Duty Exemption:** The University being a public funded and non-commercial research institution is exempted from paying Custom Duties vide notification no. 51/96-custom and the provision of the said notification will apply. University will provide DSIR certificate, Custom Duty Exemption Certificate (CDEC), road permit and other necessary certificates. Since the University does not have any Clearing Agent, the Supplier is required to get the consignment cleared at their own cost. **Admissible Custom duty only** will be reimbursed to the Supplier on production of documentary proof of payment. All other charges/duties including custom clearance charges shall be borne by the supplier firm. In case of direct supply by overseas Principal/OEM, the equipment should come straight from the nearest Port/Airport to the University and not be taken to any local warehouse/Godown. In case of inspection by the Customs, legible seal of Custom Officials should be present along the tearing of consignment.
4. **Payment will be made to the supplier through following modes.**
  - a). **Indigenous items:**

100% payment will be made through ILC/RTGS/by cheque after delivery, installation and demonstration of goods in good condition and satisfactory inspection report of the Indenter and on the submission of performance bank guarantee valid for warranty period + 2 months. In case of ILC, charges will be borne by the supplier and adjusted against the payment.
  - b). **Imported items:**

Letter of credit/Telegraphic Transfer – 100% through FLC/TT. 90% payment will be made through FLC/TT against submission of proof of despatch of material and balance 10% after successful installation of the equipment and submission of performance bank guarantee for 5% of order value, either by the principal company or by their Indian agent valid for warranty period + 3 months. FLC/TT charges will be borne by the Principal or their Indian agent and adjusted against the final payment
5. **Proof for Past Project Experience:** For fulfilling the experience criteria (*The bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar category products to any Central/State Govt./ PSU/ Autonomous bodies*). Any one of the following documents may be considered as valid proof for meeting the experience criteria:
  - a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.
  - b. Execution certificate by client with contract value.
  - c. Any other document in support of contract execution like Third Party Inspection release note, etc.

6. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately and the indigenous items to be supplied should be quoted in INR only.
7. **Penalty for non/late delivery of material:** If the supplier fails to deliver and install the material/equipment within the stipulated delivery period of the Supply/Purchase order/contract, the same is liable to pay penalty charges @ 0.5% per week (or part thereof) of the cost of goods/ services, not exceeding maximum limit of 10% of the cost of complete unit of equipment/material so delayed to be installed.
8. **Security Deposit/PBG:**
  - a. Firm/bidder/Supplier is required to submit security deposit @5% of the order value in the shape FDR/PBG favouring Central University of Punjab and valid for Guarantee/Warranty period + 60 days within 30 days from the date of acceptance of Purchase Order. Failure to submit security deposit in the stipulated time will lead to forfeiture of EMD.
  - b. On faithful execution of the purchase order/contract on all respects, including warranty period, the security deposit of the contractors/supplier shall be released.
  - c. In the event of default on your part in faithful execution of Supply/Work order/contract, the security deposit shall be forfeited by an order of the Registrar of the University. The forfeiture of security deposit shall be without prejudice to any other right arising or accruing to the university under relevant provisions of the Supply/Work Order/contract, like – recovery of penalty/damages for delay as per delivery provisions, under Negligence & default clause, including suspension of business dealings with the bidder which could extend for a specific period.
8. **Warranty/ Guarantee:** Bidders are required to submit warranty/ Guarantee certificate as per given Performa at Annexure- “F”.
9. **Installation:** Installation and Training for usage of the equipment under purchase will be of free of cost.
10. **Arbitration:**
  - a. If, at any time, any question dispute or difference of whatsoever nature arise between the purchaser/University and the bidder/contractor/supplier, upon or in relation to or in connection with purchase order/contract, either party may forthwith give to the other notice in writing of the existence of such question dispute or difference and the same shall be referred to sole arbitration of a nominee of the purchaser/University, who shall give a reasoned/speaking awards. The award of the sole arbitrator shall be final and binding on the parties under the provisions of the Indian Arbitration Act-1996(Amended up to date) and of the rules, there under. Any statutory amendment, modification or re-enactment thereof for the time being in force, shall be deemed to apply and be incorporated in the contract/purchase order. The sole Arbitrator shall be any officer of the University whose name is approved by the Vice Chancellor. It will not be objectionable if the Sole arbitrator is an officer of the university and he has expressed his views on all or any of the matter in question of dispute or difference.
  - b. Upon every or any such reference, the cost of and incidental to the reference and award respectively shall be in the discretion of the sole arbitrator so appointed who may determine the amount there of or direct the same to be fixed as between the solicitor and client or as between party and shall direct by whom & to whom and in what manner the same is to be borne and paid.
  - c. The work under the contract shall, if reasonable possible continue/during the arbitration n proceedings and no payment due or payable by the purchaser/university shall be withheld on account of such proceedings.

11. **Parts of Equipment:** Where the equipment is composed of several separately marketable subunits/components/assemblies, the rate should be quoted for each subunit/ component. The University reserves the right to increase or decrease the number of subunits/ components and number of equipment according to its requirements. The rates in ambiguous terms will render the bids liable to rejection. The words “Not quoting” should be clearly written against any item of equipment for which the tenderer is not quoting.
12. **Validity:** Tenders should be valid for 6 months from the last/due date of tender submission.
13. **Country of Origin:** Country of origin of the quoted item should be mentioned in the offer in case of imported item.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation  
Seal**



**CHECK LIST**

**Document for Tender Fee/EMD - Envelope 1**

Sr. No.	Checklist	Yes/No
1	Tender Fee (If applicable),	-NA-
2	EMD (NSIC/MSME Certificate attached, if exempted).	

**Documents for Technical Bid -Envelope 2**

Sr. No.	Checklist on top of the technical bid	Yes/No
1.	Application Form	Annexure A
2.	Technical Specifications alongwith brochures	Annexure B
3.	Technical Specification Compliance Sheet	Annexure C
4.	Non Blacklisting Certificate of supplier firm	Annexure D
5.	Proforma For User List	Annexure E
6.	Warrantee/Guarantee	Annexure F
7.	Declaration of Supplier	Annexure G
8.	Rate Reasonability Certificate	Annexure-H
9.	Undertaking for the supply of brand new equipment and should not be refurbished or rebranded should be provided with the technical bid.	Annexure-I
10.	Undertaking for availability of spares for the next 10 years from the date of installation.	Annexure-J
11.	Integrity Pact Certificate	Annexure-K
12.	Bid Specific OEM Authorization Certificate	Annexure-L
13.	Annual Maintenance Contract (AMC) & Comprehensive Maintenance Contract (CMC) Duly signed and stamped certificate with rates in percentage of contract value for Annual maintenance contract (AMC) and Comprehensive Maintenance Contract for next 2 years after expiry of warranty period should be attached with the technical bid.	Annexure-M
14.	Declaration Land Border certificate	Annexure-N
15.	Past Project Experience to be submitted along with the bid. (as per S.No. 5 of Financial terms and Conditions)	
16.	Copy of GSTIN	
17.	Copy of income tax return for last 2 years	
18.	The printed literature and catalogue/brochure giving full technical details should be provided/ included with the technical bid to verify the specifications quoted in the tender.	
19.	<b>Service Manual/Circuit Diagram:</b> It is specifically required that the bidders will supply all the operating & service manuals and circuit diagrams along-with the equipment.	
20.	Tenders must accompany a copy of the " <b>Financial Terms and Conditions</b> " section of this document, signed and stamped on each page indicating that they agree to these and mention that in future they will not take any action against these terms and conditions.	

**Documents for Financial Bid**

1	<p>Format of BOQ (Bill of Quantity) available on CPPP. This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only. Quoted prices of equipment should be firm, inclusive of insurance, loading/unloading charges and FOR Central University of Punjab (CUPB), V.P.O. Ghudda, District Bathinda.)</p> <p>Please fill 0.00 in case for NIL amount for any column cell, blank cell will not go for evaluation and that bid will be out rightly rejected.</p>	<b>Only online on CPPP.</b>
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**APPLICATION FORM**

To be Filled Completely and Signed (**should be on letterhead of bidder firm**)

1. Contact details of the head office of proposing firm:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
2. Name and full address of local office of proposing firm nearest to Bathinda:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
3. Name and full address of manufacturer:
  - a. Name-
  - b. Address-
  - c. Tel. No.-
  - d. Fax -
  - e. Email -
  - f. Web site (If any)
4. Name of advising bank and account number:
5. SWIFT Code:
6. PAN, GST and GSTIN
7. Manufacturing type (tick mark):
  - i. Import
  - ii. Indigenous
  - iii. Both
8. Country(s) of origin:
9. Any other relevant information:

**TECHNICAL SPECIFICATIONS OF THE EQUIPMENT / ITEM(S)**

Name of the Equipment / Item(s) **Modular Fluorescence Lifetime Spectrometer with Microscopy**

Name of the Manufacturer \_\_\_\_\_

Make of the Item/Equipment \_\_\_\_\_

Model Number \_\_\_\_\_

Country of Origin \_\_\_\_\_

**TECHNICAL SPECIFICATIONS****Quantity -01**

क्रमांक Sr. No.	तकनीकी विनिर्देश Technical specifications	मात्रा Qty.
1	<p><b>Specification for Modular Fluorescence Lifetime Spectrometer with Microscopy</b></p> <p>Modular Integrated Fluorescence lifetime spectrometer System for Fluorescence lifetime measurements down to picoseconds. The instrument should contain optics and electronics that can detect lifetime by means of the time-correlated single photon counting principle (TCSPC), using a single instrument. Lifetime measurement and analysis from less than 100 picoseconds (or lower) to several seconds with suitable sources. The system should be a comprehensive fluorescence spectroscopy package featuring both manual and electronic interfaces. The standard instrument configuration must have a guaranteed sensitivity of greater than 20,000:1 (FSD). The system should have the option to upgrade in the future with low-temperature accessories and NIR detectors. The Modular system should be upgradable to FLIM measurements using the offered components with a suitable microscope with an appropriate optical system. The instrument should be capable of performing time-resolved emission, Lifetime kinetics, time-resolved anisotropy, and up to four exponential decays, etc. The system should be controlled via PC.</p> <p><b><u>Excitation source:</u></b></p> <p>a. Pulsed laser diodes with peak wavelengths of 375+10 nm (pulse width &lt; 70 ps at 10 MHz) and 510+10 nm (pulse width &lt;90 ps) should be offered with a repetition rate of up to 20 MHz or better, and a peak power of &gt;20 mW at 10 MHz. The lasers must have a facility to operate in burst/MCS mode for measuring lifetime within the non-accessible range of the pulsed microsecond lamp. The pulsed laser should be provided with temperature control and diode conditioning provisions. Alternatively, the instrument's lifetime warranty may be extended for the laser.</p> <p>b. Pulsed LED with peak wavelengths of 285 or 295 ± 10 nm (≤1.05 ns@10 MHz) with optical output ≥4 microW, with a repeat rate up to 20 MHz or higher.</p> <p>c. Pulsed LED with peak wavelengths of 340 ± 10 nm (≤1.05 ns@10 MHz) with optical output ≥4 microW, with a repeat rate up to 20 MHz or higher.</p> <p>d. Comprises a stand-alone diode controller module used with interchangeable, hot-swappable diode heads. The laser/LED heads should be controlled using software.</p> <p>e. Sources would be compatible with TCSPC and MCS measurements.</p> <p>f. The same laser head must automatically cover a range of picoseconds to seconds without swapping any cables or laser heads, and auto-select the repetition rate to suit the selected time range.</p> <p><b><u>Detector:</u></b></p> <p>a. High-speed PMT in TE-cooled housing with an amplifier comprising a fast-cooled detector (&lt; 0 °C or lower) with a spectral sensitivity range of at least 230-850 nm. Dark count of &lt;150 cps and response width &lt;180 ps. Standard reference detector for recording excitation intensity/spectrum, and with live excitation spectral correction.</p> <p style="text-align: center;"><b>OR</b></p> <p>b. High Speed Hybrid Photodetector with Cooler and Power Supply for Faster Lifetime Detection Instrument response time (TTS) &lt;40 ps FWHM, Typical IRF of 180 cps or</p>	1

- better (FWHM for Ti: Sapphire laser source).
- c. Detector configuration at **a.** or **b.** should be supplied with suitable gratings (1800 grooves/mm at least at 500 nm), and required electronics should be provided for fast lifetime measurements.

**Emission Monochromator:**

- a. Monochromator configuration with a single computer-controlled slit set to the monochromator's bandwidth, featuring triple grating turret-based monochromators.
- b. Wavelength range 230 nm - 850 nm (extendable to ~2500 nm (or higher) for NIR detector in the future)
- c. Wavelength accuracy:  $\pm 0.5$  nm or lower
- d. Focal length  $>300$  mm for monochromator in Czerny Turner configuration
- e. Manual or computer-controlled filter wheel for scattering rejection
- f. Stray light rejection not less than  $1:10^5$
- g. Must accommodate a minimum of three detectors for future extension.
- h. Should have ruled grating  $> 1800$  grooves/mm, optimised for 500 nm.

**Sample Chamber:**

- a. Fully automated monochromator with integral safety shutter and software control of bandpass (0-30 nm at least) and wavelength.
- b. Modular optical designed automated sample chamber with lens/mirror focusing.
- c. Computer-controlled ND-filter wheel.
- d. Single cuvette holder, temperature adjustable by water/coolant circulation, temperature probe, and slots for holding filters with appropriate geometry.
- e. Color filters should be included with wavelengths 310 nm, 330 nm, 395 nm, 455 nm, 495 nm, 520 nm, 550 nm, 590 nm & 645 nm.
- f. Front-facing solid sample holder for powders & thin films (with extra thin film holder).
- g. Large Sample Compartment with top, side, and bottom access
- h. Two axes position adjustment based on the sample holder for solid and high scattering
- i. Interlocks to operate the detector protecting the Shutter
- j. At least 02 nos. of standard quartz cuvettes of 10 mm path length with cap, 02 nos.
- k. quartz cuvettes of 5 mm path length with stopper/cap, and 02 cuvettes for powder sample
- l. Interlocks to operate the detector protecting the Shutter
- m. The sample holder compartment should be suitable for attaching software-controlled motorized excitation and emission polarizers (Glan Thompson) for measurements of steady-state and time-resolved anisotropy

**TCSPC electronics:**

- a. Should have at least four parallel independent timing channels with a suitable interface.
- b. Fluorescence lifetime measurable required:  $<20$  picoseconds to  $>1$  second.
- c. Sources and detectors suitable for the fluorescence lifetime measurable requirement should be provided, all inclusive of the quote.
- d. Electronics should be used in conjunction with advanced measurement techniques, such as FILM, in the future.
- e. Timing jitters of  $<25$  ps.
- f. TCSPC resolution  $<350$  fs/ch.

**Polarizer:**

- Motorized excitation and emission polarizers for performing time-resolved anisotropy Measurements should be quoted.
- Spectral Range: 250-900 nm
- The polarizer positioning and angle should be fully computer-controlled.

**Data Acquisition and Analysis Software**

- Windows-based architecture/data acquisition software
- Perpetual license (No restriction on software reinstallation)
- All analysis and hardware control for spectrophotometers and accessories should be provided in one software package.
- Fully computer-controlled sample temperature if a cryostat or TE-cooled sample holder is added in the future.
- Quantum yield measurements, chromaticity plot, spectral, and fluorescence & phosphorescence lifetime acquisition, TRES measurements, numerical data deconvolution of multi-exponentials based on the Marquardt-Levenberg algorithm, etc.

	<p><b>Accessories</b></p> <ol style="list-style-type: none"> <li>a. A computer workstation with an INTEL-XENON microprocessor based on a higher configuration and</li> <li>b. Electronics and related software for data analysis should be provided.</li> </ol> <p><b>General Overall Requirement:</b></p> <ol style="list-style-type: none"> <li>a. Warranty: One-year warranty on the complete system, covering the main instrument as well as the computer and other accessories, from the date of installation.</li> <li>b. Any part that is missing from the tender and the supplier/dealer deems necessary for the equipment's performance should be quoted along with the equipment at no additional cost.</li> <li>c. Final acceptance would be based on the literature experiments, such as the lifetimes of native ferricytochrome c, etc.</li> </ol> <p><b>Upgradation: The Instrument must have an option for upgradation to the following accessories:</b></p> <ol style="list-style-type: none"> <li>1. The upgradation cost for the NIR-based laser and detector should be provided, which may remain valid for three years.</li> <li>2. Pulsed laser diode for 488±10 nm and 470±10 nm (pulse width &lt;90ps), with a temperature controller and diode conditioner, should be quoted.</li> <li>3. The system should be upgradable to steady-state fluorescence. The upgradation cost for the accessory required for steady-state fluorescence upgradation should be provided, which may remain valid for three years.</li> <li>4. Ti: sapphire laser source, upgrade of electronics and detectors for Ti: sapphire laser-based lifetime measurements up to 5 picoseconds.</li> <li>5. Variable Temperature Measurements: A Peltier-controlled variable temperature cell should be provided for measurements from -10 to +105 °C.</li> </ol>	
	<b>वारंटी /Warranty</b>	
	<b>वार्षिक रखरखाव अनुबंध / AMC</b>	
	<b>व्यापक रखरखाव अनुबंध / CMC</b>	

**Terms and Conditions:-**

1. **Delivery period:** It should be for .....weeks from date of Purchase order.
2. **Validity:** Tenders should be valid for 6 months from the last/due date of tender submission.
3. Bidder shall quote for all items as mentioned in the Annexure-‘B’ otherwise bid will be treated as non-responsive and rejected.
4. **Availability of Spares/Consumables:** The tenderer must give certificate duly signed and stamped by manufacturer for the availability of spares/consumables and servicing of instrument/tool for at least 10 years. Supplier should give an undertaking that spares parts/consumables will be supplied within the specified periods as and when ordered. **Annexure-J.**
5. **Indigenous items:** The items which can/are to be provided indigenously may be listed separately and the indigenous items to be supplied should be quoted in INR only.
6. **Prices:** Quoted prices should be firm and FOR Central University of Punjab (CUPB), VPO Ghudda – 151 401 District Bathinda (PUNJAB) and complete break up of all taxes and duties payable by the university should be clearly defined otherwise it will be presumed that the rates quoted are inclusive of all these charges and nothing extra will be paid. **Special Discount/ Rebates, whichever applicable to an educational Institution, may also be specifically indicated.**

**Place:**

**Date:**

**Signature of Authorized Person**

**Designation**

**Seal**

**TECHNICAL SPECIFICATION COMPLIANCE SHEET**

**(No cut / copy paste, provide with supporting document)**

<b>Sl. No.</b>	<b>Specifications as per tender (point wise)</b>	<b>Compliance of the quoted model</b>	<b>Compliance of alternate model, if any</b>	<b>Remarks (Deviations)</b>

Signature and seal of the Manufacturer/Bidder

Date: \_\_\_\_\_

Place: \_\_\_\_\_

Note: Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “No Deviations”

(Furnishing of wrong statement may lead to debar from the future purchases of CENTRAL UNIVERSITY OF PUNJAB, Bathinda.)

**FORMAT FOR NON-BLACKLISTING OF SUPPLIER**

I/ We \_\_\_\_\_Manufacturer/Authorized Distributor/Agent (strike out which is not applicable) of (Supplier) \_\_\_\_\_ do hereby declare and solemnly affirm that our firm/company is never black-listed by the Union/State Government/Autonomous body.

Deponent

Address

\_\_\_\_\_

I/ We hereby solemnly declare and affirm that the above declaration is true and correct to the best of my/our knowledge and belief. No part of it is false and nothing has been concealed.

Deponent

Dated:

\_\_\_\_\_





**CERTIFICATE OF WARRANTY/GUARANTEE**

- a) I/We certify that the warranty shall be for a period as specified in technical specification part starting from the date of satisfactory installation, commissioning and handing over of the equipment/tool and of the works conducted therewith covered under the supply order in working order. During the warranty period, I/we shall provide free “after sale service” and the replacement of any part(s) of the equipment/tool or rectification of defects of work of the equipment will be free of cost. The replacement of the parts shall be arranged by us, at our own cost and responsibility.
- b) We certify that the equipment/Tool being/quoted is the latest model and that spares for the equipment/tool will be available for a period of at least 10 years and we also guarantee that we will keep the organization informed of any update of the equipment over a period of 5 years.
- c) We shall try to repair the equipment at CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda premises itself. However, the equipment will be taken to our site on our own expenses in case it is not possible to repair the same at CENTRAL UNIVERSITY OF PUNJAB, Bathinda. We shall take the entire responsibility for the safe custody and transportation of the equipment taken out for repairs till the equipment is rehabilitated to the CENTRAL UNIVERSITY OF PUNJAB, V.P.O. Ghudda, District Bathinda after repair Any loss of equipment or its accessories under our charge on account of theft, fire or any other reasons shall be at our sole risk and responsibility which will be compensated to CENTRAL UNIVERSITY OF PUNJAB, Bathinda for such losses at the FOR value for the damaged/lost equipment/part, including accessories.
- d) We undertake to perform calibration after every major repair/breakdown/taking the equipment/tool for repair out of CENTRAL UNIVERSITY OF PUNJAB, Bathinda premises with free of cost.
- e) In case of extended warrantee, we undertake to carry out annual calibration of the equipment/tool without any charges.
- f) We guarantee the entire unit against defects of manufacture, workmanship and poor quality of components.
- g) Guarantee/Warrantee will include everything in the period including consumable parts.
- h) List of consumables along with Price of each consumable part applicable after the Guarantee/warrantee must be provided in the bid.
- i) Repair period- All complaints will be entertained within 2 weeks(downtime) (unless specified otherwise) of the lodging of complaint otherwise penalty will be as follows:-

1. @0.5% per week of total purchase value for 1<sup>st</sup> two weeks or part thereof after expiry of downtime.
2. @1% per week of total purchase value for next three weeks or part thereof.
3. @2% per week of total purchase value for further three weeks or part thereof.
4. If not complied with the above, legal action can be initiated to recover the cost of the equipment as per depreciation rule of Company Act 2013.
5. Further, the supplier (Original Equipment Manufacturer and their Authorized Dealer/Supplier) can be blacklisted at least 06 months upto three years.

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**



**DECLARATION BY SUPPLIER**

“It is certified that I/we have carefully read and understood the entire general, special as well as specific terms and conditions of these documents and agree to abide by all of these. All the information and commitments provided with the bids are truthful and binding on the firm.”

**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**



**RATE REASONABILITY CERTIFICATE**

Certified that “Rates quoted by us vide Tender No.: **ATE-15 (2025-26)**

**Dated:** \_\_\_\_\_ are same and not higher than those quoted with other Govt./Semi-Govt./Private/ Autonomous/Similar Institutions.”

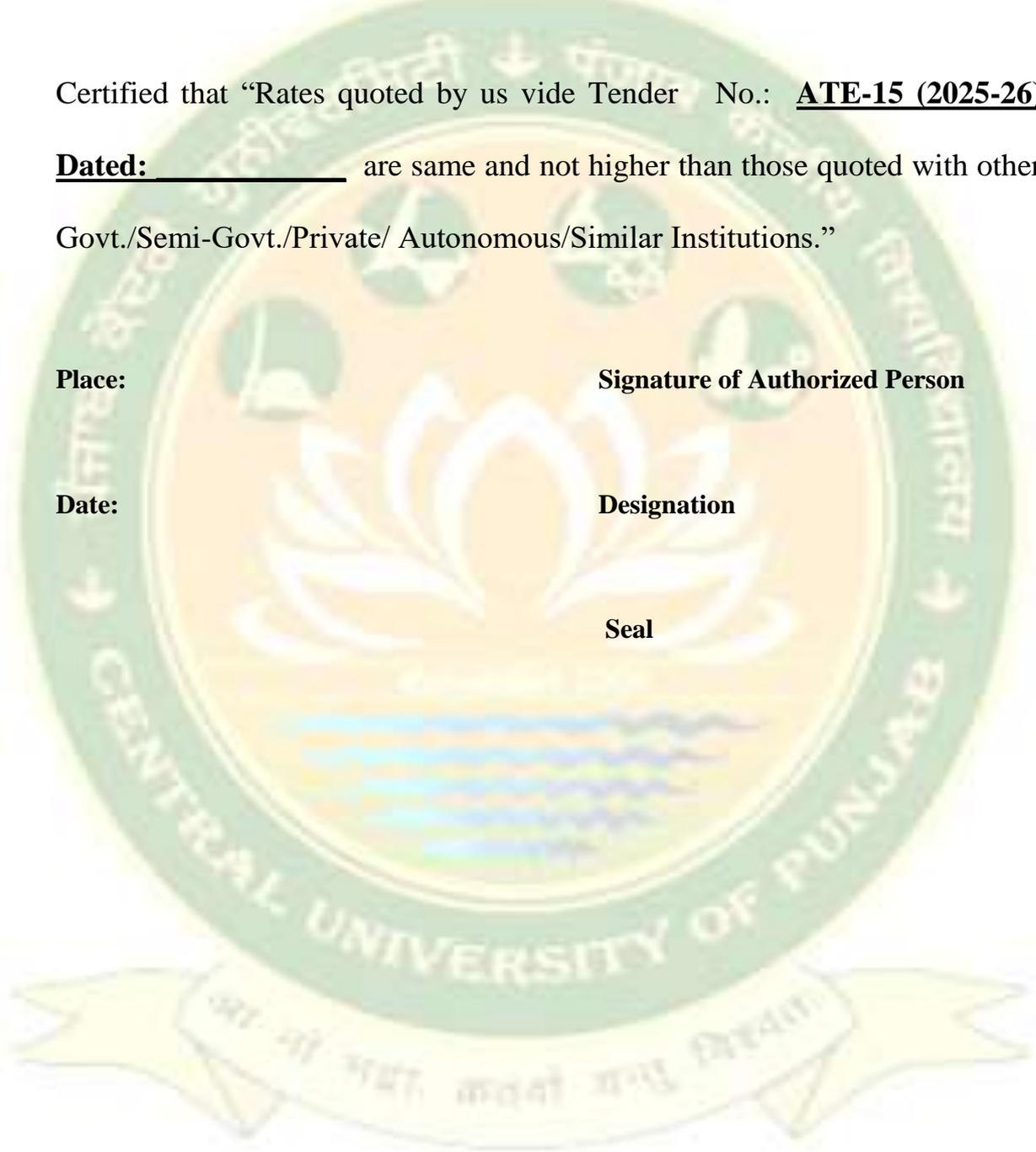
**Place:**

**Signature of Authorized Person**

**Date:**

**Designation**

**Seal**



**Annexure-I**

**Undertaking of New Equipment**

We M/s \_\_\_\_\_ Original equipment manufacturer, hereby undertake to provide equipment new equipment and not refurbished or rebranded equipment, at Central University of Punjab, VPO Ghudda, Bathinda, Punjab, INDIA as per the tender terms of Tender No. .... Dated .....

**Place: Signature of Authorized Person**

**Date: Designation**

**Seal:**

**Annexure-J**

**Undertaking of Spares Availability**

We M/s \_\_\_\_\_ Original equipment manufacturer, hereby undertake to provide the spares for the equipment for 10 years from the date of installation of the equipment at Central University of Punjab, VPO Ghudda, Bathinda, Punjab, INDIA as per the tender terms of Tender No. .... Dated .....

**Place:**

**Signature of Authorized Person Date:**

**Designation**

**Seal:**

**INTEGRITY PACT CERTIFICATE**

(Should be printed in Company Letter head)

This INTEGRITY PACT is made and executed at ..... On this day of .....20.....

BY AND BETWEEN

**THE REGISTRAR, CENTRAL UNIVERISTY OF PUNJAB**, having its office located at **BADAL ROAD, VPO GHUDDA, DISTT. BATHINDA, PUNJAB -151 401** (hereinafter referred to as “The Buyer” which terms or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in-office, administrators or permitted assignees) of the **First Part**;

AND

M/S ..... A company incorporated under the companies Act ..... through its representative/authorized signatory (insert name and designation of the officer) vide resolution dated ..... Passed by the board of directors, having its office at .....(hereinafter referred to as “The Seller” which term or expression shall, unless excluded by or repugnant to the subject or context, mean and include its successor-in office, administrators or permitted assignees) of the **Second Part**.

"The Buyer" And “The Seller” hereby agree not to indulge in any corrupt practices including without limitation any activity or action to influence the transaction on any aspect of contract and commit to take all measures necessary to prevent corruption maintaining complete transparency and fairness in all activities related to GeM. Users agree to follow and adhere with the Integrity Pact guidelines as under:

Preamble

The Buyer values full compliance with all relevant laws of the land, regulations, economic use of resources and of fairness / transparency in its relations with its Seller (s).

**Section 1- Commitments of the Buyer.**

1. The Buyer commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - a. No employee of the Buyer, personally or through family members, will in connection with the bid for, or the execution of a person, any material or immaterial benefit which the person is not legally entitled to.
  - b. The Buyer will during the bid process treat all Seller(s) with equity and reason. The Buyer will in particular, before and during the bid process, provide to all Seller(s) the same information and will not provide to any Seller(s) confidential/additional information through which the Seller(s) could obtain an advantage in relation to the process or the contract execution.
  - c. The Buyer will exclude from the process all known prejudiced persons.

2. If the Buyer obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Buyer will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

#### Section 2- Commitments of the Seller(s)

1. The Seller(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the bid process and during the contract execution.
  - a. The Seller(s) will not, directly or through any other persons or firm, offer promise or give to any of the Buyer's employees involved in the bid process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage before or during the execution of the contract.
  - b. The Seller(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
  - c. The Seller(s) will not commit any offence under the relevant IPC/PC Act; further the Seller(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - d. The Seller(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
2. The Seller(s) (s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

#### Section 3: Disqualification from bid process and exclusion from future contracts.

If the Seller(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Buyer is entitled to disqualify the Seller(s) from the bid process or take action as per the procedure mentioned in the "Incident Management Policy" available on GeM portal.

#### Section 4: Compensation for Damages

1. If the Buyer has disqualified the Seller(s) from the bid process prior to the award according to Section 3, the Buyer is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
2. If the Buyer has terminated the contract according to Section 3, or if the Buyer is entitled to terminated the contract according to Section 3, the Buyer shall be entitled to demand and recover from the Contractor damages of the amount equivalent to Performance Bank Guarantee.

#### Section 5: Previous Transgression

1. The Seller declares that no previous transgressions occurred in the last three years with any Government Organization that could justify his exclusion from the bid process.
2. If the Seller makes incorrect statement on this subject, he can be disqualified from the bid process and action can be taken as per the procedure mentioned in "Incident Management Policy".

IN WITNESS WHEREOF, the parties hereunto set their hands and seals and executed this INTEGRITY PACT as of the day/month/year above written:

**Tender No.: ATE-15 (2025-26)**

<p>For and on Behalf of</p> <p><b>REGISTRAR, CENTRAL UNIVERSITY OF PUNJAB (First Party)</b></p> <p>SIGNED, SEALED AND DELIVERED by <b>Name:</b> <b>Designation:</b> <b>Address:</b> <b>Authorized Signatory</b></p>	<p>For and on Behalf of</p> <p><b>M/S..... (Second Party)</b></p> <p>SIGNED, SEALED AND DELIVERED by <b>Name:</b> <b>Designation:</b> <b>Address:</b> <b>Representative/Authorized Signatory</b> <b>Vide resolution dated.....passed by Board of Directors</b> <b>In presence of</b> <b>Witness: 1.</b> <b>2.</b></p>
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**BID SPECIFIC OEM - AUTHORIZATION**  
**(MAF - On Letter head of OEM)**

Date:

To,

The Registrar  
Central University of Punjab, Bathinda

Dear Sir,

Sub.: Authorization Letter.

Tender Reference No.....

We, \_\_\_\_\_, who are established and reputed manufactures of \_\_\_\_\_, having factory at \_\_\_\_\_, hereby authorize M/s.

\_\_\_\_\_ (name & address of Indian distributor/ agent) to bid and conclude the order with you for the above goods manufactured by us. We shall remain responsible for the tender/ contract/ agreement by the said M/s. \_\_\_\_\_, jointly and severely.

We ensure that we would also support/ facilitate the M/s \_\_\_\_\_ on regular basis with technology/ product updates for up-gradation/ maintenance/ repairing/ servicing of the supplied goods manufactured by us, during the warranty period.

In case duties of the Indian agent/ distributor are changed or agent/ distributor is changed it shall be obligatory on us to automatically transfer all the duties and obligations to the new Indian Agent failing which we will ipso-facto become liable for all acts of commission or omission on the part of new Indian Agent/ distributor.

Yours Faithfully,

(Name)

(Name & Seal of Manufactures)

*Note: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.*

**Annual Maintenance Contract (AMC)  
&  
Comprehensive Maintenance Contract (CMC)  
: On Letter head of company**

The bidder/seller shall provide details of the Annual Maintenance Contract (AMC) and Comprehensive Maintenance Contract (CMC) for the equipment supplied, as per the format below:

Duly signed and stamped certificate with rates in percentage of contract value for Annual maintenance contract (AMC) and Comprehensive Maintenance Contract for next 2 years after expiry of warranty period should be attached with the technical bid

**Part A – Annual Maintenance Contract (AMC)**

<b>Particulars</b>	<b>Details to be provided by Seller</b>
Scope of Services	Preventive maintenance, routine servicing, minor repairs
Duration	02 Years (extendable)
Frequency of Visits	___ (e.g., Quarterly/Monthly)
Cost (per year)	in % (percentage) of contract values
Exclusions	Spare parts, consumables, major repairs
Response Time	Hours/Days
Contact Person	Name, Designation, Contact Number

**Part B – Comprehensive Maintenance Contract (CMC)**

<b>Particulars</b>	<b>Details to be provided by Seller</b>
Scope of Services	Preventive + corrective maintenance, breakdown repairs, replacement of defective parts
Duration	_02 Years (extendable)
Frequency of Visits	(e.g., Quarterly/Monthly)
Cost (per year)	in % (percentage) of contract values
Inclusions	Spare parts, consumables, labor charges
Response Time	Hours/Days
Contact Person	Name, Designation, Contact Number

**Declaration by Seller**

We hereby undertake to provide AMC/CMC services as per the above terms and conditions.

Authorized Signatory: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Seal/Stamp of Firm: \_\_\_\_\_

**DECLARATION**

**(Regarding Land Boarder Certificate)**  
**(Should be printed in Company Letter head and signed  
by the authorized signatory with seal.)**

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

TenderDocument No: \_\_\_\_\_

Bidder's Name: \_\_\_\_\_ (Bidder Address & contact details)

Bidder's Reference No. \_\_\_\_\_ Date: \_\_\_\_\_

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017.

**“We have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India; and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfill all requirements in this regard and are eligible to be considered.”**

**Penalties for false or misleading declarations:**

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

\_\_\_\_\_  
(Signature with date)

\_\_\_\_\_  
(Name and designation)

Duly authorized to sign Bid for and on behalf of

\_\_\_\_\_  
(Name & address of the Bidder and  
Seal of Company)