

**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY  
PANJAB UNIVERSITY CHANDIGARH  
BIOTECHNOLOGY, BRANCH**

**TENDER NOTICE**

Sealed tenders are invited from the manufactures/authorized dealers for the supply of **Tube Luminometer** (equipments) for UIET, Biotechnology branch.

Tender documents containing detailed information, terms and conditions of the tender may be downloaded from the University website:<http://tenders.pu.chd.ac.in>, to be submitted along with a demand draft of Rs.1000/- and earnest money in favour of the Registrar, Panjab University, Chandigarh, and total amount 2% EMD in favour of the Prof. SanjeevPuri Principal Investigator Research Project, Branch of Biotechnology UIET, The last date for receiving tender is up to 04:00 Pm on March. 6<sup>th</sup> 2013 late/Incomplete tender without earnest money will not be accepted. The date and time of opening the tenders in March 7<sup>th</sup>, 2013 at 11:00 am in the Director room UIET, Panjab University, Chandigarh .

**SPECIFICATIONS FOR TUBE LUMINOMETER**

In the Biotechnology Branch, University Institute of Engineering & Technology, (UIET)  
Panjab University, Chandigarh ( Under DBT Funded Project to Prof Sanjeev Puri)

**Specifications:**

**Tube luminometer** with measurement device for Bio and Chemiluminescence applications with rotating tube platform/positions. The luminometer must have automatically load/unload system for using luminometer tubes ( to avoid any interference of background luminescence) of 3-5 ml capacity with low-noise photomultiplier tube and single photon counting mode bearing spectral range of 380-630 nm. The luminescence performance with high sensitivity model should be <0.5 amol ATP per vial and <1 zmol Firefly luciferase per vial. Instrument must show kinetic operation with minimum resolution of 0.05 secs up to maximum duration of 8-10 days and injector accuracy 95-100%. It should also have an precision based auto injection device with adjustable injected volume (preferred range 25 to 300 µL). The materials used are able to withstand even corrosive substances which are often used in chemiluminescence assays.A temperature controlled tube compartment.

Performance wise it should have the ability to measure the following

- single measurement, double measurements including dual reporter gene assays.
- kinetic measurements
- cut-off protocol
- immunoassay (LIA, ILMA) evaluation

Instrument should comply following requirement complete in all respect as below:

1. Polystyrene lumivials (3ml, 12x47 mm, gamma irradiated providing sterile conditions for cell culture experiments and primary cell cultures)
2. Thermal paper for printing results.
3. Port: USB
4. Compatible UPS
5. Three years warranty
6. Payment/ Bill will be cleared after thorough joint inspection at Biotechnology Branch,
7. UIET, PU, Chandigarh, 160014 complete in all respect technically/physically after installation with all accessories, cables and any other item.
8. FOR Price

## TERMS AND CONDITIONS

1. **Opening of bids:** Technical bids will be opened by the Committee on the date and time mentioned for opening of bids in Director room UIET, PU, Chd and studied. The Tenderers will be invited for presentation and clarifications if needed. Financial bids of the tenderers complying (who meet the technical specifications) with the prescribed Technical specifications will be opened by the Committee. Tenderers or their authorized agents may be present if they so desire during opening of the Tenders.
2. **Rejection of bids:** The technical /Purchase Committee reserves the right to reject any or all offers without assigning any reason.
3. **Earnest Money deposit (EMD):** The Tender bid should accompany an EMD of Rs.10,000/- . The EMD should be made by means of an A/c payee DD in favour of **The Registrar, Panjab University, Chandigarh-160014, payable at Chandigarh.** No interest is payable on EMD.
4. **Refund of EMD:** The EMD will be returned to unsuccessful Tenderer only after the Tenders are finalized. In case of successful Tenderer, it will be retained till the successful and complete installation of the equipment.
5. **CIF value and comparison of Financial bids:** CIF value upto University Institute of Engineering and Technology, Panjab University, Chandigarh (shipment by air upto Delhi and insured up to the installation site) should be quoted. Bids quoted in foreign currency will be converted into Indian Currency at the exchange rate applicable on the day opening of the financial bids for comparison purposes.
6. **Warranty Period:** The warranty period should be minimum 1 year (with spares) from the date of installation with satisfactory performance as per specifications.
7. **PBG:** Tenderer selected for supply of equipment, will have to provide Performance Bank Guarantee (PBG) on any scheduled bank situated in India, equivalent to 10 percent of the cost of the equipment which should be valid until the expiry of the Warranty period. The PBG will be provided by the Company along with the letter of acceptance of the order by the Principals. Letter of Credit (LC) will be opened in favour of the Principals only after obtaining the PBG. LC will be opened for the 100% value of the equipment, 90% of the amount will be released after the shipment and remaining 10% after the installation and satisfactory performance of the equipment.
8. In case, the item(s) is/are to be imported for supply, irrevocable letter of credit will be opened with the bank. In case the shipment documents viz.-invoice, packing list, airway bills (AWB), delivery-note, etc are supplied late by the firm, the demurrage levied, if any, by the airport authorities will be borne by the firm. However, in case the equipment is supplied indigenously no advance payment against proforma invoice will be made. The articles if supplied on Bill, the payment will be made by crossed A/c payee cheque on receipt of the articles in good condition and after being installed and commissioned to the satisfaction of the Principal Investigator of the concerned project. The decision to purchase each item is taken independent of other items quoted by the firm. There is no binding on the institute to purchase all the items quoted by any particular firm.
9. **Delivery period :** Delivery should be made within 120 days of opening of the LC
10. **Delayed delivery:** If the delivery is not made within the due date for any reason, the Committee will have the right to impose penalty as under:
  - i) First extension for one month or part thereof @ 2%.
  - ii) Second extension for an additional month or part thereof @ 3%
11. **Non delivery beyond extended period:** If the Tenderer fails to execute the order within the second extension mentioned above or mutually agreed time frame, the order will be cancelled and EMD forfeited by the Dept. He will also be liable for all damages imposed by UIET, Panjab University, Chandigarh for non supply of equipment including the liability to pay the difference between the price accepted by him and those ultimately

- paid by the University Institute of Engineering and Technology, Panjab University, Chandigarh for the equipment.
12. Increased statutory levies and duties above the rate quoted in the offer will not be an excuse for the Tenderer to delay the supply beyond the date specified in the Tender.
  13. **Validity of rates:** Rates quoted should be valid for at least 4 months from the closing date of the tenders.
  14. **Consistent pricing:** The rates quoted for the Equipments by the supplier shall in no case exceed the lowest price at which the supplier of this Equipments of identical description made to any other person/organization/Institution during the above said period and should attach an undertaking in this regard.
  15. **Installation requirements:** The Supplier will clearly mention installation requirements on our part in the Technical bid.
  16. **Installation time:** The company must install the equipment within a period of two months of the date of delivery of the equipment at Biotech UIET, Panjab University, Chandigarh.
  17. **Free Installation:** The equipment and software should be installed and tested to the specifications free of cost.
  18. **Supporting Equipment:** The Tenderer will provide all requisite supporting equipments, if needed. We need the complete installed system.
  19. **Licensed Software and its upgradation:** The certified/licensed software and programs should be the part of the supplies. There should be free upgradation of software for future.
  20. **Factory Acceptance Data:** Proposed acceptance criteria for the equipment should be provided by the supplier in order to compare the performance against the quoted specifications. Manufacturer's test certificate along with test conditions and results is to be supplied along with the equipment.
  21. Tenderers are advised to study all technical aspects and terms & Conditions, of the Tender documents. Submission of Tender shall be deemed to have been done after careful study and examination of the Tender Document with understanding of its implications.
  22. **Only Manufacturers or Authorized dealers to bid:** The offering firm should clearly mention whether they are the manufacturer or authorized agent/dealer of the manufacturer. In case of agent for overseas manufacturer, a letter of authorization from the manufacturer should be submitted along with the offer. The Tenderer can also enclose the rates on the letterhead of the manufacturer if he has been authorized to do so by the manufacturer.
  23. **Descriptive literature:** A set of specifications, description and illustrated literature of the equipment and related peripherals should accompany the Technical bid.
  24. **User and Service Manuals:** A set of User's manuals and Service manuals of the main instrument, attachments and related equipment should be supplied with the equipment.
  25. **Equipment must be new:** The Tenderer must ensure that the equipment being offered is a new one and not refurbished or repaired one.
  26. **Defective Equipment:** If any of the equipment supplied by the Tenderer is found to be substandard, refurbished, unmerchantable or not in accordance with the description /specification or otherwise faulty, the committee will have the right to reject the equipment or its part. The prices of such equipment shall be refunded by the Tenderer with 18% interest if such payments for such equipment has already been made to him.
  27. All damaged or unapproved goods shall be returned at suppliers cost and risk and the incidental expenses incurred thereon shall be recovered from the supplier. Defective part in equipment, if found before installation and/or during warranty period, shall be replaced within 45 days on receipt of the intimation from this office at the cost and risk of supplier including all other charges.
  28. **Damage during transit:** In case of any mishappening/damage to equipment and supplies during the carriage of supplies from the origin of equipment to the installation site, the

- supplier has to replace it with new equipment/supplies immediately at his own risk. Supplier will settle his claim with the insurance company as per his convenience. UIET, Panjab University, Chandigarh will not be liable to any type of losses in any form.
29. **Legal jurisdiction:** Any dispute in this regard of any term of the offer and on the supply of equipment is subject to Chandigarh jurisdiction only.
  30. **Availability of Spares:** The Tenderer must assure the availability of spares for servicing of equipment for at least 10 years. Supplier should give an undertaking that spares parts will be supplied within the specified periods as and when ordered.
  31. **Infrastructure:** University Institute of Engineering and Technology, Panjab University, Chandigarh will provide required infrastructure.
  32. **Clearance:** The Principals will do all types of clearance work to deliver the equipment at the site of installation. Department will provide all types of documentary support including Customs Duty Clearance. Principals will themselves have to procure any requisite permission from the Govt. of country of origin of equipment.
  33. Any change in the terms that are beneficial to the UIET and PU can be carried out before the opening of the commercial bids of each equipment.
  34. The tenderer should clearly indicate the availability of service and maintenance facilities at Chandigarh for the equipments/items quoted.
  35. **Similar Models installed:** The Tenderer must mention in the Technical bid the similar model of equipment installed in India during the last two years and the addresses of contact persons at these places.
  36. Printed conditions of the firm sent along with the quotations, if any, shall not be binding on us.