

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND**  
**RESEARCH-THIRUVANANTHAPURAM**  
**[IISER-TVM]**

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KERALA, INDIA.

IISER/PUR/PT/05/10

Date: 15<sup>th</sup> July 2010

**INVITATION TO TENDER**

Dear Sirs,

**SUB: MULTIMODE PLATE READER**

We invite Sealed Tenders for the above Equipment as per 'Schedule' attached.

Please quote your lowest rate and shortest delivery period. "Instructions to Tenderers" [Imports & Indigenous] attached are to be followed strictly.

***YOUR OFFER IN SEALED COVER SUPERSCRIBING TENDER NUMBER AND DUE DATE SHALL REACH US ON OR BEFORE 05<sup>TH</sup> AUGUST 2010 (3 PM). LATE AND DELAYED OFFERS WILL NOT BE CONSIDERED UNDER ANY CIRCUMSTANCES.***

Thanking You,

Yours Faithfully

  
**CONSULTANT**  
**(PURCHASE & STORES)**

**IISER-TVM**  
**PUBLIC TENDER NO. IISER/PUR/PT/05/10**  
**SCHEDULE**

**1. TENDER NO. IISER/PUR/693/10**

**MULTI-MODE PLATE READER**

- Monochromator based UV-Vis absorbance and monochromator based fluorescence detection system
- Wavelength range (absorbance and fluorescence): Excitation: Low-250 nm or lower, High-900 nm or higher, Should have variable bandpass selection feature with at least 4 band pass options.
- Should be capable of measuring high performance fluorescence (Top and bottom), absorbance, luminescence, fluorescence polarization
- Sample platform: 6 to 384 well plates, PCR plates and cuvettes (standard size).
- Minimum sample volume for quantification: 5 micro litre or lower
- Should have reagent injector, dispenser for flash luminescence.
- Injection volume range: Minimum 10 ul or lower, Maximum 1000 ml or higher.
- Temperature range: 0 to 60 degree C or above.
- Reading speed: 20 sec or faster for 96 well plates, 30 sec or faster for 384 well plates. Faster speed is desired.
- Application range: Absorbance, ELISAs, DNA/RNA/protein quantification, gene expression, calcium flux assay, cell proliferation assays etc.
- Software: Should be included with the system. Should be capable of data acquisition and analysis.
- Should have all standard quantization features, fully integrated with the system. Should have features like capable of showing emission spectrum scan in wave length range after exciting sample at a fixed wave length, background spectrum subtraction option, easy data transfer in text format for other program application, emission and absorption wavelength-maxima and intensity analysis from spectrum etc.
- Computer: Intel Pentium 4 dual core (2.4 GHz or higher) processor, 2GB RAM, 320 GB HOD, CDDVD (R & W) drive, usb ports, LCD monitor, Windows based operating system and a colour printer.

**Continued.....2**

**INSTALLATION AND SERVICE**

Bidder should specify:

- a) The after sales service, laboratory training to researchers etc.
- b) Two Years of warranty.
- c) Pre-installation requirements.
- d) Details of atleast 10 installations in India with proven track record of maintenance and application support.

**NOTE:**

1. LEAFLET/CATALOGUE OF THE ITEMS QUOTED SHALL ACCOMPANY THE QUOTATION WITHOUT FAIL.
2. ALONG WITH THE TECHNICAL DETAILS PROVIDE A TABULAR COLUMN INDICATING WHETHER THE MODEL OF THE EQUIPMENT OFFERED BY YOU MEETS THE SPECIFICATIONS BY INDICATING 'YES' OR 'NO'. IF 'YES' SUPPORT THE CLAIM WITH PROOF.
3. NAMES OF INSTITUTES WITH CONTACT PERSON AND TELEPHONE/ EMAIL WHERE SIMILAR EQUIPMENT SUPPLIED BY YOU IN INDIA [PREFERABLY SOUTH] SHALL BE MENTIONED IN THE BID.

**RELOCATION**

**THE EQUIPMENT IS TO BE INITIALLY INSTALLED AT IISER TRANSIT CAMPUS IN CET, TRIVANDRUM. ONCE THE PERMANENT CAMPUS IS READY AT 'VITHURA' [40 KM FROM TRIVANDRUM] THE EQUIPMENT IS TO BE DISMANTLED AND RE-INSTALLED THERE. THIS EXERCISE SHALL BE EXECUTED BY THE BIDDER EITHER FREE OF CHARGES OR ITS COST IN ALL RESPECTS SHALL BE INCLUDED IN THE EQUIPMENT COST QUOTED.**

  
**CONSULTANT  
[PURCHASE & STORES]**

**IISER – TVM**  
**INSTRUCTIONS TO TENDERERS [INDIGENOUS].**

1. Tenders should be sent in sealed envelopes superscribing the relevant tender no. and the due date of opening. Only one tender should be sent in each envelope.
2. Late tender and Delayed Tenders will not be considered under any circumstances.
3. Sales Tax and /or other duties/levies where legally levies and intended to be claimed should be distinctly shown separately in the tender.
4. (a). Your quotation should be valid for a minimum period of 60 days from the date of opening of the Tender. Quotation with firm prices will be preferred.  
(b). Prices are required to be quoted according to the units indicated in the Invitation to Tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
5. (a) Preference will be given to those tenders offering supplies from ready stocks and on the basis of delivery at IISER site.  
(b) Preference will also be given to those who agree our payment terms of within 30 days of receipt and acceptance of the item at our site.
6. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.  
(b) Samples, if called for, should be submitted free of all charges by the tenderer and the IISER shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to take back the samples at his own expense.  
(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.  
(d) **Specifications:** Stores offered should strictly conform to our specifications. Deviations, if any should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary along with the quotations. Test Certificates wherever necessary should be forwarded along with supplies. Whenever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate reasons for the same.
7. IISER shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
8. Corrections, if any, in the Quotation must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quote d in words shall prevail.
9. The tenderer should mention the name of his bankers, Sales Tax Registration, PAN number etc in the tender.
10. The authority of the person signing the tender, if called for, should be produced.
11. The purchaser reserve the right to accept or reject the lowest or any other offer in whole or in part without assigning any reason.
12. IISER being a Govt of India Educational and Research Institute, is exempted from payment of Excise Duty and Customs Duty under Notification No. 51/96- Customs, dated 23<sup>rd</sup> July 2009. Also, we can issue Form16 as per VAT Rules.
13. There is no EMD or Tender Cost.

  
**CONSULTANT**  
**(PURCHASE & STORES)**

**IISER-TVM**  
**INSTRUCTION TO TENDERERS [IMPORTS]:**

1. **PRICE:** The price quoted shall be firm. The terms of FOB/EXW/FCA/CIF/CIP etc shall be clearly mentioned.
2. **AGENT & AGENCY COMMISSION:** In case Tenderer is represented by any agent in India, their name and address shall be furnished. The amount of commission included in the price shall be clearly shown in the offer; which will be paid directly to the Indian Agents by purchaser in equivalent Indian Rupees. In case Indian agents existing and their agency commission is not shown in the Tender, reasons for the same shall be clearly mentioned in Tender. Details of Indian agent's statutory registration shall be stated. If Agency Commission is paid by Principals in foreign currency, the reasons for the same and exemption from Enforcement Directorate in India shall also be provided.
3. **LEAFLET/CATALOGUE:** Tenderer should furnish all necessary leaflet/catalogue etc., of the stores offered by him to enable the Purchaser to evaluate his offer correctly.
4. **MODE OF DESPATCH:** Tenderer shall indicate the mode of dispatch (*i.e.*, Sea/Air-freight/Parcel Post, etc.) depending upon the normal mode of dispatch adopted by him for the type of stores offered for consideration of the Purchaser.
5. **COUNTRY OF ORIGIN:** Tenderer shall indicate in his offer the country of origin of goods offered and the name and address of the manufacture.
6. **INSURANCE:** If insurance of the goods is felt necessary, the same shall be advised by the Tenderer in the offer.
7. **DELIVERY/SHIPMENT:** The time for and date of delivery quoted shall be reasonable/realistic and shall strictly be adhered to in case of placing order on the Tenderer.
8. **MODE AND TERMS OF PAYMENT:** Payment in full (excluding the amount of Agency Commission included in the price payable directly by the Purchaser to the Indian Agents in Indian Rupees) will be made immediately on presentation of the prescribed documents against SIGHT DRAFT or LETTER OF CREDIT.
9. **WARRANTY:** Period of warranty and conditions shall be clearly mentioned in the Tender.
10. **GENERAL:** The Tenderer shall also be complied with the following:
  - a. Mention your Banker's name and address.
  - b. Show approximate net and gross weight and dimensions of packages/cases.
  - c. Furnish list of recommended spares for satisfactory operation for a minimum period of one year if the quote is for Plant & Machinery, Equipments etc.
  - d. Details of any technical service, if required for erection assembly, commissioning and demonstration.
  - e. Conform that the prices quoted are inclusive of all taxes, levies, duties arising in the tenderer's country.
  - f. The offer is valid for a minimum period of 90 days from the due date of opening of the tender.
  - g. Samples, if called for, will be sent free of all charges.
  - h. Late tenders and Delayed will not be considered.
  - i. Offers made by Indian Agents on behalf of their Principals, should be supported by the Proforma Invoice of their Principals.
  - j. The authority of person signing the tender, if called for, shall be produced.
  - k. The purchaser reserves the right to accept or reject the lowest or any other offer in whole or in part without assigning any reason.

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**[PURCHASE & STORES]**

