
E-Tender Notice

Department of Biochemistry, University of Kerala, under specific project Scheme, invites open tenders through e-Procurement from reputed manufacturers/authorized distributors/ Indian Agents with sound Technical and Financial capabilities for Supply, Installation of Chemiluminescent Gel Documentation System

Date of Publishing Tender: 21\textsuperscript{st} January 2016

Last date and time for submission of tender online: 06\textsuperscript{th} February 2016 17.00 Hrs

Last date and time for submission of tender offline: 06\textsuperscript{th} February 2016 17.00 Hrs

Date and time of opening of tender: 11\textsuperscript{th} February 2016 11.00 Hrs

Hard copies of sealed tenders to be submitted to the office of The Registrar, University of Kerala, Palayam Trivandrum- 695034, Kerala.

For technical details contact Dr. Annie Abraham, Professor and Head, Department of Biochemistry, University of Kerala. Phone No. 9447246692 E-mail: annieab2001@gmail.com

For further details logon to www.etenders.kerala.gov.in
**Technical Specifications**

**Chemiluminescent Gel Documentation System**

(a) UV transillumination or epiwhite excitation sources such as 302, 254, 365 nm white light or nearby;

(b) should be able to detect protein dyes;

(c) chemiluminescent dyes, colorimeter and labeled DNA and RNA;

(d) emission and required accessories for imaging EtBr/SYBR green/sypro ruby/flamingo fluorescent etc and colorimetry;

(e) CCD based image with pixel format 1392×1040 capture resolution of greater than 4megapixels;

(f) 16 bit CCD camera–pixel size 7×7 or less;

(g) camera cooling-30°C (absolute or less);

(h) motorized zoom;

(i) image acquisition software with quantitative volume analysis 3D viewer;

(j) filter wizard and array tools;

(k) automatic and manual methods for molecular weight determination, purity assessment and relative and absolute quantification and export into diverse image formats;

(l) white light conversion scheme to be offline with branded computer and UPS along with offline analysis software to be supplied;

(m) 3 year warranty;

(n) additional filters if available may be offered as option.

**GENERAL INSTRUCTIONS**

1. The Bidder should be a manufacturer or their dealer specifically authorised by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorisation Form and Indian agents of foreign principals, if any. Who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the “Technical Specification”. Such equipments must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
2. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.

3. The price should be inclusive of all taxes, duties, transportation, installation etc. Nothing extra will be paid in addition to the quoted rate.

4. **Payment Terms:** 90% payment shall be made through irrevocable L/C on presentation of complete and clear shipping documents and balance 10% of the amount shall be released after the receipt, installation, commissioning and acceptance of the equipment.

5. **Validity of tender:** Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.

6. **Delivery and installation:** Proposed delivery schedule should be mentioned clearly. Delivery and installation should be made at the Department of Biochemistry, University of Kerala, Kariavattom campus, Trivandrum- 695581, without any extra cost.

7. **Service facility:** Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support.

8. Charges for annual maintenance contract after expiry of warranty period to be quoted separately

9. The model number, make, and a printed literature of the product shall submit positively.

10. The vendor should provide a compliance certificate showing the items quoted with tender specifications.

11. In case of any dispute, the decision of the University authority shall be final and binding on the bidders.

12. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

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The Registrar,
University of Kerala,
Senate House campus, Palayam
Trivandrum- 695 034, Kerala.