

## TENDER NOTICE

Sealed Bids are invited from Active Registered Tax Payer (with FBR) Suppliers/authorized Dealers/manufacturers for supply of Lab Equipments for following Department(s) of International Islamic University, Islamabad:

Sr .#	Name of Labs/Department/Faculty	Document Fee
1	Lab Equipment (Gel Documentation System) for Department of Bio-Informatics & Bio-Technology (Female)	Rs.1000/- (non-refundable) (Detail of items/ Specifications are mentioned in the tender documents)

2. Tender documents can be downloaded from **www.ppra.org.pk** and **www.iiu.edu.pk**.
3. Tender fee i. e. Rs.1000/- (Non-refundable) will be deposited along-with bid/tender in shape of Call Deposit/Bank Draft in favor of IIUI.
4. Tenders valid for a period of 04 months on F.O.R basis along-with earnest money @ 02% (refundable) of total bid in the shape of Call Deposit/Bank Draft in the name of International Islamic University, Islamabad, must reach in the Office of Mr. Javaid Rabbani, Assistant Director (P&S), Room # 213, (2<sup>nd</sup> Floor) Administration Block, Sector H-10 International Islamic University, Islamabad, Phone # 9019255 on or before **Tender Closing Date i. e. 31-12-2015 up-till 10:30 A. M. which will be opened on the same date at 11:00 A. M.** in presence of the bidders/their representatives who may like to attend the opening ceremony.
5. Only registered Suppliers /authorized Dealers/manufacturers who are active taxpayers in FBR Active Taxpayer List (ATL) are eligible for participation.
6. The University reserves the right to accept or reject any/all bid(s)/tender(s) in terms of Section-33 of Public Procurement Rules, 2004.

**Javaid Rabbani**, Assistant Director (P&S), Room # 213, (2<sup>nd</sup> Floor) Administration Block, Sector H-10 International Islamic University, Islamabad, Phone # 9019255



INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD

(Purchase & Stores Section)

No. 17/11/2015/P&S

Dated: \_\_\_\_\_

M/s \_\_\_\_\_

**SUBJECT: Tender Documents for Lab Equipment (Gel Documentation System) for  
Department of Bio-Informatics & Bio-Technology (Female)**

Dear M/s,

You are invited to submit tender for supply of subject items in accordance with the specifications enclosed at **Annex-I**.

2. Sealed tenders valid for a period of 04 months along with Earnest Money @ 02% of the total value of tender in shape of Call Deposit/Bank Draft in the name of "International Islamic University, Islamabad" **must reach the undersigned on or before 31-12-2015 at 10:30 A. M.** The tenders will be opened on the same day at 11:00 A. M. in the presence of the bidders/their representatives who may like to attend the opening.

3. Tenders received after the due date and time will not be entertained.

4. Amendments/alteration/cutting and overwriting etc. in the tender must be signed in full by the person who has signed the tender. Changes or revisions in rates after the opening of tender will not be allowed.

5. Tenders must be in a sealed cover and on the envelope, it must be written in bold letters **"Tender for Supply of Lab Equipment (Gel Documentation System) for Department of Bio-Informatics & Bio-Technology (Female)"** to be opened on **31-12-2015** & should be sent in the name of Assistant Director-II (P&S), Room # 213, 2<sup>nd</sup> Floor Administration Block, Sector H-10 International Islamic University, Islamabad.

6. The General Sales Tax Registration No. issued by the Sales Tax Department must be quoted in the bid, otherwise, tender shall not be considered.

7. Bid (s) without required earnest money or for lesser amount will be rejected as non-responsive.

8. The successful bidder shall have to supply the required items on F.O.R basis strictly within the stipulated period mentioned in the Supply Order otherwise Earnest Money will be forfeited.

9. For successful bidder(s), 05% of total value of Purchase/Supply Order will be held by IIU till the completion of Warranty Period of the items.

10. The University reserves the right to reject all bids in terms of Section-33 of Public Procurement Rules, 2004.

  
(Javaid Rabbani)

Assistant Director-II (P&S)

051-9019255



**Subject: Specifications of Lab Equipment for Department of Bio-Informatics & Bio-Technology (Female)**

S. No.	Item's Description	Qty.	Unit Price inclusive of GST (Rs)
1.	<p><b><u>Gel Documentation System:</u></b></p> <p><b>Automated Imaging Gel Documentation &amp; Analysis System for all applications</b></p> <p><b>Camera</b></p> <p>The system Must contains the 3.8m pixel Ultra quiet CCD camera 4096/65536 greyscale images, for general fluorescence work such as ethidium bromide gels and Proteins. All lenses are computer controlled and are motor driven.</p> <p><b>Motorised zoom lens: 8-48mm F1.2, Close up lens, +2 diopter:49-58mm.</b></p> <p>Computer control of darkroom and camera/lens</p> <p><b>Filters:</b> A 7 position computer controlled filter wheel is required as standard Seven position motorized filter wheel board and UV filter is required</p> <p><b>Visible light:</b> For extending the transmitted light applications such as Coomassie gels,a conversion screen for all visible light applications is required. Also a light tight, robust darkroom suitable for advanced chemiluminescence, fluorescence and visible light applications is required within the unit.</p> <p><b>Transilluminator:</b> A 302nm transillumination <b>(20x20cm; 302nm)</b> slides out for easy access. This contains a variableintensity setting and has a safety cut-off. Other wavelengths must be available.Separate camera and light tight viewing chamber Separate camera and light tight viewing chamber</p> <p><b>Software:</b> Must be Simple user interface uses a series of icons and buttons for selection of all functions, uses an extensive [and upgradable] internal database. The database contains data for all lighting, filters and cameras and for over 220 dyes and substrates uses system and dye [or substrate] data to configure the hardware for any application.</p> <p>In full auto mode controls the system functions - camera, lens, filter wheel, filter selection and the darkroom [where applicable].</p> <p><b>The complete unit must consist of:-</b></p> <ul style="list-style-type: none"> <li>➤ base unit, Universal voltage:</li> <li>➤ All necessary cables, boards, hood and instructions:</li> <li>➤ Transilluminator</li> <li>➤ Visible light Converter Plate</li> </ul>	01	



	<ul style="list-style-type: none"> <li>➤ Full safety interlock with override</li> <li>➤ Electronic door lock for longer exposures</li> <li>➤ Integral overhead white light</li> <li>➤ Factory Fit <b>Epi white light</b>: Option included as standard</li> <li>➤ Customised results tables Must be exported to either Microsoft Word or Excel.</li> <li>➤ Automatic counting of two colour colonies with the ability to count light and dark colonies on the same plate.</li> <li>➤ Automatic detection of spots using a spot grid, quantitative and incidence analysis. The software can also perform multiple background subtraction methods.</li> <li>➤ The user can manually quantify bands, spots or other objects on a sample.</li> <li>➤ Band matching can be performed by position, defined Rf or calibrated molecular weight/base pair value.</li> <li>➤ Automatic molecular weight/base pair calculations for sample bands based on standards from one or more lanes unit must have a library of markers for automatic or manual assignment which are user configurable.</li> <li>➤ Contains Multi-tier analysis for high throughput screening. Especially useful for analysing high throughput gels, software provides multi-well line functions with automatic track alignment.</li> </ul> <p><b>Complete With Software Computer &amp; Thermal Printer Model GBOX Syngene, England OR Equivalent</b></p>		
<b>Earnest Money @ 2% of total value of the bid</b>			

**Note:**

Please give all the available technical details of the items offered by you, supported with the technical literature, brochure, drawings and pictures, client list details, warranty, authorization certificates, etc.

For any further technical query, please contact with For technical queries please contact with Ms. Rubina K. Niazi, Lab Manager during office timings on phone # 9019865.