

TENDER NOTICE

INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD (IIUI) invites sealed bids from the original manufacturers / authorized distributors / suppliers (With Valid Authorization/Distribution Certificate) registered with Income Tax and Sales Tax Departments and who are on Active Taxpayers List of the Federal Board of Revenue for **Purchase of Lab Equipment for Department of Bio-Infomatics & Bio-Technology (DBI & BT) male, IIU.**

2. Bidding documents, containing detailed terms and conditions, etc. are available at Room No. 213, 2nd Floor, Administration Block, Sector H-10, New Campus International Islamic University, Islamabad. Bidding documents can also be downloaded from www.iiu.edu.pk and www.ppra.org.pk. Price of the bidding documents is **Rs. 1,000/-** (Non-refundable) in shape of Pay Order/Call Deposit/Bank Draft in favour of IIUI.

3. The bids, prepared in accordance with the instructions in the bidding documents, must reach on or before **28-06-2018 up-till 10:30 a.m** at Room No. 213, 2nd Floor, Administration Block, Sector H-10, New Campus IIUI. Bids will be opened on the same day i.e **28-06-2018 at 11:00 a.m** in the presence of the bidders/their representatives who may like to attend the opening ceremony.

4. International Islamic University Islamabad reserves the right to accept or reject any/all bid(s) in terms of Section-33 of Public Procurement Rules 2004.

Javaid Rabbani,

Deputy Director (P&S)

Ph:9019255

5. The exact completion/delivery time for the purchase / work order will be maximum 90 days. The handing over / completion times of critical importance.
6. After opening of bids, International Islamic University Islamabad will examine the bids for completeness as per tender document.
7. Purchase order(s) will be awarded to the lowest evaluated OR technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs/Compatibility requirements.
8. International Islamic University Islamabad, will follow the PPRA rule of Single Stage One Envelope procedure.
9. Bidders cannot challenge the findings of the evaluation or ask for reason of disqualification.
10. The bid should be submitted in a sealed envelope up to 28-06-2018 on or before 10:30 a.m and will be opened on the same date at 11:00 a.m in the presence of available bidders.
11. The envelope should be marked as under:

Deputy Director (P&S)

Room No. 213, 2nd Floor, Admin Block

Sector H-10, New Campus

International Islamic University, Islamabad.

Tel: 051-9019255

INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD

Purchase & Store Section, Admin Block, New Campus, Sector H-10, Islamabad.

Tel: 051-9019255 Fax: 051-9258073

Tender No. 17/11/2018/P&S-

Sub: **Tender Document for Purchase of Lab Equipment for DBI & BT (Male)**

"TERMS AND CONDITIONS"

[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. Any addition, deletion or modification of any clause of the procurement terms & conditions of International Islamic University Islamabad (IIUI) by any vendor will not be acceptable and may lead to rejection of the bid.
2. Original Manufacturer / Authorized Distributors / Suppliers (with valid authorization / distribution certificate) registered with Income Tax, Sales Tax Department and who are on Active Taxpayers List (ATL) of FBR, are eligible to participate in tender.
3. Documents along with Pay Order/Call Deposit/Demand Draft amounting to **Rs. 1000/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of International Islamic University, Islamabad, to the address given below.
4. Part / Advance payments is not allowed.
5. The exact completion/delivery time from the date of the purchase / work order will be maximum **90 days**. The handing over / completion time is of critical importance.
6. After opening of bids, International Islamic University Islamabad will examine the bids for completeness as per tender document.
7. Purchase order(s) will be awarded to the lowest evaluated OR technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs/Compatibility requirements.
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Deputy Director (P&S)
Room No. 213, 2nd Floor, Admin Block,
Sector H-10, New Campus
International Islamic University, Islamabad.
Tel: 051-9019255

12. The envelope shall also bear the word **"CONFIDENTIAL"** and following identification quotation for **"Purchase of Lab Equipment for DBI & BT (Male), IIU"**
13. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
14. If the vendor fails to deliver the goods to International Islamic University, Islamabad in time then the penalty will be charged as under:
- 02% per month of the total Purchase Order value.
 - If the vendor fails to deliver the goods / services during the extended period (if granted) then the purchase / work order may be cancelled and Earnest money may be forfeited.
15. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The bidder/vendor would be required to REPLACE as per requirements mentioned in our BoQs at no cost to the IIUI, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money AND bidder will bear all cost and expenses thereof.
16. All prices should be quoted on **FOR Basis (inclusive of all applicable taxes)**
17. All prices should be valid for at least **120 days** Withdrawal or any modification of the original offer within the validity period shall entitle IIUI to forfeit the earnest money in favor of the IIUI and / or put a ban on such vendor participation in IIUI tenders / works.
18. It is the sole responsibility of the bidder / agent / supplier / manufacturer to comply with the applicable laws, be national or international.
19. In case of any dispute, decision of the President, IIUI will be final and binding upon the parties.
20. The IIUI reserves the right to modify the quantities of goods / services at any time before the award of purchase/ work order.
21. The bidder is required to furnish in form of **"Pay Order/Demand Draft/Call Deposit" @2% (Re-fundable) of total value of the bid as Earnest Money in favor of "International Islamic University Islamabad"**. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.
22. International Islamic University Islamabad reserves the rights to accept or reject the bid if;
- Received later than the date and time fixed for tender submission
 - The tender is unsigned/ unstamped
 - The offer is ambiguous
 - The offer is conditional
 - Offer is made by the unauthorized agent/ supplier/service provider of the original equipment manufacturer.
 - The offer is from a firm, which is black listed by any Govt. Office.
 - The offer is received by telephone/telex/fax/telegram.
 - Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
 - The Company Profile, client list and detail of similar projects/works is not attached.

23. The bidder should furnish a **CERTIFICATE** on judicial STAMP PAPER worth Rs. 100 as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise the tender will not be considered under any circumstances.

I / We

Company / Vendor Name: _____

- **Postal Address:** _____
- **Tel. No:** _____ **Mob No.** _____
- **NTN# :** _____ **GST#:** _____

The undersigned certify that our above named Firm/Company is not blacklisted by any Govt. Office and the terms and conditions as contained in this document, viz **"Terms and Conditions"** are accepted unconditionally.

Sign & Stamp

Note:

1. Please quote the rates on our BoQs and clearly mention the quoted item(s) Make / Model / Country of Origin and Guarantee/Warranty, otherwise your bid / items may lead to rejection.
2. The quoted item(s) should be of the same specs, make/model or their equivalent.
3. In Addition to filling of the attached BoQs, supporting literature of the quoted model must be attached for verification & technical evaluation of the required specification by the bid evaluation committee. In case of any clash found between the quoted model and the literature model, the item/bid may be rejected.
4. Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.

BoQ for Purchase of Lab Equipment for DBI & BT (Male)

Sr. #	Item's Description	Qty.	Unit Price Inclusive of GST (Rs.)
1	<p><u>Immunochemical Elisa plate reader with Gen5 Software :</u></p> <p>Detection method: Absorbance</p> <p>Read method: End point, kinetic, spectral scan, well area scan</p> <p>Microplate types: 6-, 384-well microplates</p> <p>Software: Gen5 Data Analysis Software</p> <p>Wavelength range: 200 nm - 999 nm, selectable in 1 nm increments</p> <p>Bandpass: 5 nm</p> <p>Dynamic range : 0 to 4.0 OD</p> <p>Resolution: 0.0001</p> <p>Monochromator wavelength accuracy: +2 nm</p> <p>Monochromator wavelength repeatability: +0.2 nm</p> <p>OD accuracy: 0 to 2 OD: +1% +0.010 OD 2 to 2.5 OD: +3% +0.010 OD</p> <p>OD linearity: 0 to 2 OD: +% +0.010 OD 2 to 2.5 OD: +3% +0.010 OD</p> <p>OD repeatability: 0 to 2 OD: +1% +0.005 OD 2 to 2.5 OD: +3% +0.005 OD</p> <p>Reading speed: 96 wells: 15 seconds 384 wells: 31 seconds</p> <p>Software feature :</p> <p>dsDNA direct quantification at 260 nm and purity assessment using the 260 / 280 ratio. Well-to-well pathlength correction is used to convert measurement to a 1 cm pathlength equivalent</p> <p>BCA protein assay with protein concentration curve (standard curve) and calculation of unknown concentrations Using a calibration curve protocol when the standard or calibrator wells are on the first plate and the sample are on the next plates End point ELISA assay with quantitative analysis (calculation of unknown concentrations) and qualitative analysis ("positive", "negative", "re-retest")</p> <p>Beta galactosidase kinetic assay with calculation of mean slope and dose-response curve</p> <p>MichaelisMenten Analysis of Kinetic Data Paneling multiple assays on one plate using Gen5's "panel" functionality</p> <p>Monitoring the growth of various yeast strains using light scattering at 600 nm</p> <p>AlamarBlue A BioCellBradford Protein Assay , Direct Oligo Quantification Blank Plate</p> <p>Direct RNA Quantification, DsDNA Quantification Blank Plate,</p>	1	

	<p>EDTA Inhibition Assay IC50 (Toxicity) Assay ,Kinetic Endotoxin Chromogenic , Lactate - NADH , Lowry Protein Assay Particulate Test ,Phenol Test , Platelet aggregation assay using light scattering at 630 nm with calculation of % transmittance to determine cut-offs , Monitoring bacterial cell growth in a 384-well plate using light scattering at 600 nm , Monitoring a chromosomal luciferase-gene reporter at different stages of S. aureus growth , 120817 SoluLink biotin labeling Take3, Quantification of Cy3 labeling efficiency for dsDNA , Estimating Relative Potency for CVB using Gen5™ Software Precise Freshness Assay ,150324LoBase plate UV,Qualitative Clinical Assay , Quantitative Clinical Assay , ADH kinetic assay</p> <p><u>Complete with Following: (Optional)</u> Micro-Volume Plate</p> <p>BioCell™ capacity: 2 2 µL Sample capacity: Take3: 16 Cuvette capacity: Take3: 1 Use and Care: Take3 Plates sample surfaces are easily cleaned with laboratory Detection method: Absorbance Optical Pathlength: 0.5 mm (nominal) Detection Limit : 2 ng/µL dsDNA (spectrophotometric) Gen5 Software Interface: Take3 and Take3 Trio are available in Gen5™ with preprogrammed protocols for nucleic acid and protein quantification.</p> <p><u>Including: Laptop (Local Arrangement)</u></p>		
2	<p><u>Water bath:</u> Thermo Scientific Precision General Purpose Water Bath Capacity 10 Liters, Temperature Range: Ambient to 100°C • Advanced microprocessor controller is designed for extended functionality • Protect your work with audible alarms • Conveniently save commonly used settings with four temperature presets • Baths come with clear polycarbonate gable cover, diffuser tray, drain hose and rubber duck</p> <p><u>Specifications</u> Chamber Capacity : 10 liters Temperature Range: Ambient to 100 °C Work Area Dimensions (L × W × H) :11.9 x 13 x 5.9 Inches Electricals : 230~V (50 / 60 Hz), 800 Watts</p>	1	
3	<p><u>Digital Hot Plate:</u> Magnetic Stirrer with Hot Plate (190 x 300 x 110 wxdxh) or equivalent)</p>	1	

	<u>Sonicator:</u> Electrical: 220V, 50/60Hz Capacity: 2.8 L (0.7 gal.) Tank Dimensions: 24 x 14 x 10 cm (97/16 x 51/2 x 315/16") Operating Frequency: 35Khz Temperature range: 20 to 69°C (68 to 156°F) Timer Range: 1–99 minutes	1	
5	<u>Precision Balances:</u> Touchscreen Balances Resolution: 0.001mg, capacity: 310g Specifications: Capacity (g): 310 Resolution (mg): 0,001 Pan (mm): Ø 110 Repeatability (mg): 0,0006 Linearity (mg): ± 0,003 Response time (sec.): ≤ 3 Features: * The user has easy and intuitive access to all the functions thanks to the icon-driven menus. This means more efficiency, productivity and interactivity. * With resolution from 0,001g to 0,1g this serie offers a wide choice of models for many application with the simplicity of a touch screen interface. * A double case structure protects the heart of the balance: an aluminum inner case and a composite plastic external case.	1	
6	<u>Micropipettes:</u> Specifications: P2 (0.2-2 µL) P10 (1-10ul) P20(2-20ul) P10(1-10ml) P100 (20-100µL) P200(50-200µL) P5000(1000-5000µL) • Adjustment wheel for light and precise volume adjustment • Rotating push button hat for securing adjusted volume • Advanced volume gearing mechanism for enhanced precision and accuracy • Designed handle softly contouring the shape of hand	1 for each range	
7	Glasswares (Triplicate)		

Note: Required items must be of same specs as mentioned above or Equivalent.

For any further query, please contact with Prof. Dr. Bashir Ahmad PI/AP DBI & BT at his office telephone # 9019737 during office hours (09:00 AM-03:30 PM).