

## TENDER NOTICE

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

2. Bidding documents, containing detailed terms and conditions, etc. are available at Room No. 213, 2<sup>nd</sup> Floor, Administration Block, Sector H-10, New Campus International Islamic University, Islamabad. Bidding documents can also be downloaded from [www.iiu.edu.pk](http://www.iiu.edu.pk) and [www.ppra.org.pk](http://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 **15-01-2020 up-till 10:30 a.m** at Room No. 213, 2<sup>nd</sup> Floor, Administration Block, Sector H-10, New Campus IIUI. Bids will be opened on the same day i.e **15-01-2020 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.

**Jamshaid Khan,**  
Assistant Director-II(P&S)  
Ph:9019255

5. The exact completion/delivery date of the purchase work order will be maximum 120 days. The handover 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 & 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 PPA rule of Single Stage One Envelope procedure.
9. Bidders cannot challenge the findings of the evaluation or ask for re-consideration or disqualification.
10. The bid should be submitted in a sealed envelope up to 15-01-2020 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:

Assistant Director-II(P&S)  
Room No. 213, 2<sup>nd</sup> 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 (With Valid Authorization/Distribution Certificate) / Suppliers 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 **120 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.
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 **15-01-2020** 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;

Assistant Director-II(P&S)  
Room No. 213, 2<sup>nd</sup> 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), IIUI"**
13. If the vendor fails to deliver the goods to International Islamic University, Islamabad in time then the penalty will be charged as under:
  - a. 02% per month of the total Purchase Order value.
  - b. If the vendor fails to deliver the goods / services during the extended period (if grandted) then the purchase / work order may be cancelled and Earnest money may be forfeited.
14. 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.
15. All prices should be quoted on **FOR Basis (inclusive of all applicable taxes)**
16. 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.
17. It is the sole responsibility of the bidder / agent / supplier / manufacturer to comply with the applicable laws, be national or international.
18. In case of any dispute, decision of the President, IIUI will be final and binding upon the parties.
19. The IIUI reserves the right to modify the quantities of goods / services at any time before the award of purchase/ work order.
20. The bidder is required to furnish in form of **"CDR" @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.**
21. International Islamic University Islamabad reserves the rights to accept or reject the bid if;
  - i. Received later than the date and time fixed for tender submission
  - ii. The tender is unsigned/ unstamped
  - iii. The offer is ambiguous
  - iv. The offer is conditional
  - v. Offer is made by the unauthorized agent/ supplier/service provider of the original equipment manufacturer.
  - vi. The offer is from a firm, which is black listed by any Govt. Office.
  - vii. The offer is received by telephone/telex/fax/telegram.
  - viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
  - ix. The Company Profile, client list and detail of similar projects/works is not attached.



22. Earnest Money of the successful bidder will be retained by the IIU till the completion of the warranty of the item/equipment.

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 Department of Bio-Informatics  
& Bio-Technology (DBI&BT) Male**

S. #	Name of Equipment	Model & Company	Specifications	Qty.	Unit Price (Inclusive of applicable Taxes) (Rs.)
1	Gel Documentation Apparatus	<p><b>Gel Documentation System</b> <b>Model No. GelDoc-200</b> <b>Pak Made (ICCC)</b></p> <p>The GelDoc-200 is a perfect, compact, economical and high performance imaging system for documentation and analysis. It includes a darkroom hood fitted with a scientific grade digital camera and a dual-UV gel illuminator that is best for ethidium bromide as well as other fluorescent dyes.</p> <p>Captures sharp and high quality images High resolution scientific grade camera Dual-UV gel illumination system High quality filter optimized with ethidium bromide.</p>	<p><b>Specifications:</b></p> <p>3 mega pixel digital camera of 2048 x 1536 resolution along with 12 mm machine vision lens.</p> <p>20 x 20 cm dual-UV Gel illumination system</p> <p>Power requirement: 220 - 240 V, 50/60 Hz</p> <p>Powerful software for image acquisition and analyzing the gel images. Modular design and compact in size to save bench space. Cost economical with after sale services.</p>	01	
2	Heating Incubator	<p><b>Heating Incubator</b> <b>Model # BIGP-301</b> <b>Company: Biolab, Canada</b></p> <p><b>Features:</b> Micro-computer intelligent control system with PID program Large screen digital display with timer function and touch operation High quality electrostatic sprayed cold rolling steel exterior and stainless steel inner chamber Easy to clean semicircular transition chamber with adjustable shelves Double door sealing for convenient opening Over temperature protection and auto power shutdown function</p>	<p><b>Specifications:</b></p> <p>Capacity 45 L Temperature Range RT +5-65°C Ambient Temperature 5-40°C Temperature Accuracy ±0.5°C Temperature Fluctuation ≤±0.5°C Temperature Stability ±0.5°C Temperature Uniformity ±0.5°C Temperature Resolution 0.1°C Timer Range 1-9999 min Load per shelf 15 kg Internal Dimention (WxDxH) 350x350x350 mm Overall Dimension (WxDxH) 480x480x580 mm Shelves 2 Weight 27/30 kg Power 250 W Power Supply 220V, 60Hz</p>	01	
3	Refrigerator	<p><b>Refrigerator large 425Liter</b> <b>Model # LVS Plus 9188 WB</b> <b>Company: Dawlance</b></p> <p><b>Features:</b> The LVS PLUS series comes with a new and sleek design that not only adds to the look of your kitchen but also saves you money in the long run.</p>	<p><b>Specifications:</b></p> <p>Capacity (L / Cu. ft.) 425/15 Dimensions (WxHxD) MM 650 * 1569 * 625 mm</p> <p><b>Key Features:</b></p> <p>Work on voltages as low as 135V No need for stabilizer Saves up-to 23% Electricity(Annually)</p>	01	



		With LVS Plus technology you no longer need to worry about increasing voltage fluctuations and low voltage supply as Low voltage startup (LVS) Series runs on voltages as low as 135V while reducing your electricity bills with its energy saving feature.	Optimal cooling Retention keep Food frozen Without Electricity.		
4	-20 Freezer	-20 Freezer Upright Type Model No. CVF310 Company: Caravel	<b>Specifications:</b> DESCRIPTION Upright Freezer Direct Cool GROSS CAPACITY 270 Liters EXTERNAL DIMENSION(H/W/D)mm 1580×570×600 COOLING PERFORMANCE 0°C to -25°C NET/GROSS WEIGHT 76/80 Kg NUMBER OF SHELVES 7 DOOR Single Swing Door LIGHT (Internal) 40 w LIGHT (External Canopy) Optional EVAPORATOR MOTOR 10 W CONDENSER MOTOR 10 Watt EVAPORATOR Al.Copper/Fins CONDENSER Alum/Copper/Bundy Tube COMPRESSOR 220 Watts REFRIGERANT R-134a VOLTAGE SUPPLY 220-240v 50Hz	01	
5	Digital Handheld Microscope	Model # Dino-Lite EDGE AM4115T-GFBW digital microscope Company: Dino Lite	<b>Specifications:</b> USB 2.0 20x~220x magnification Green fluorescence Interchangeable Cap Enhanced 1.3 Megapixels	01	
6	PH Meter	pH meter (Portable) Model; HI 8424 M/s Hanna USA	<b>Specifications:</b> pH Range -2.00 to 16.00 pH pH Resolution 0.01 pH pH Accuracy ±0.01 pH pH Calibration automatic, at one or two points with three standard buffers (4.01, 7.01, 10.01) mV Range ±699.9 mV; ±1999 mV mV Resolution 0.1 mV; 1 mV mV Accuracy ±0.2 mV; ±1 mV Temperature Range -20.0 to 120.0°C / -4.0 to 248.0°F Temperature Resolution 0.1°C / 0.1°F Temperature Accuracy (@ 25°C/77°F) ±0.4°C; ±0.8°F Temperature Compensation automatic from -20.0 to 120.0°C (-4.0 to 248.0°F) pH Electrode HI1230B PEI body pH probe with BNC connector Temperature Probe HI7662 stainless steel temperature probe with 1 m cable Slope Calibration From 75 to 110% / ±1 pH Input Impedance 10 <sup>12</sup> Ohms Battery Type / Life 9V / approximately 150 hours of continuous use. Environment 0 to 50°C (32 to 122°F); RH max 100% Dimensions 164 x 76 x 45 mm (6.5 x 3.0 x 1.8") Weight 180 g (6.3oz.)	01	



7	High Speed Microcentrifuge	<p><b>High Speed Microcentrifuge</b> 14000rpm Model: Mikro 185 Hettich - Germany</p> <p>The MIKRO 185 is a highly versatile centrifuge with a maximum RCF of 17,008 and a choice of four rotors. All separation steps that are necessary for sample preparation for molecular biology applications and that do not require cooling can be performed rapidly and reliably. Spin column kits (mini-preps) can also be used. This is facilitated by the special design of rotor 1213. The ergonomic design of the MIKRO 185 enables centrifugation procedures to be carried out rapidly and with ease. The parameters time, RPM and RCF can be easily set via arrow keys on the control panel, which is clearly laid out. The values are displayed on the backlit LCD display while the centrifuge is running. The lid of the centrifuge opens automatically once centrifugation is concluded. Its compact dimensions mean that the MIKRO 185 takes up little space on the workbench. Lid locking and holding, Imbalance switch-off, Emergency lid lock release, Motor overheating protection, Fast and precise setting of centrifugation time, RPM and RCF via arrow keys, Lid opens at the press of a button, Pulse key for short centrifugation runs, Backlit LCD display</p>	<p><b>Specifications:</b></p> <p>Max speed: 14000rpm Max RCF: 18845xg Time: 1 - 99 min, _ continuous run, short cycle mode (impulse key) Capacity: 24 x 1.5/2.0ml</p>	01
8	Winsense PH sensor Kits	<p>Winsense ISFET pH Sensor Kit Winsense Corporation, Thailand.</p>	<p><b>Specifications:</b></p> <p><b>Code: WIPSK NO. PO10101</b> Winsense ISFET pH Sensor Kit (WIPSK) includes.</p> <p><b>1. Winsense ISFET pH sensor</b> (WIPSK-S or WISFET, part no. S010101) is a semiconductor device which has the following properties:</p> <ul style="list-style-type: none"> <li>• ISFET is non-glass.</li> <li>• pH measurement range is from 1 to 14.</li> <li>• The sensitivity of the ISFET is &gt; 45 mV/pH.</li> <li>• The material in the kit can withstand the temperature in the range 0-100 Celsius for a short immersion. Typically for a long immersion should be less than 60C.</li> <li>• The output voltage of the circuit is 0 - 2 V.</li> </ul> <p><b>2. One Ag/AgCl reference electrode</b> (WIPSK-RE, part no. S010102)</p> <p><b>3. A conditioning and read-out circuit box</b> (WIPSK-CB, part no. S010103) with a 9 V battery.</p>	08



			4. A set of pH 4, 7, and 10 buffer solutions for Calibration (WIP-B040710-10, part no. S010104) 5. A plastic case with supporting sponge. 6. This user's manual pamphlet.	
9	Nano-drop spectrophotometer	<b>Model Number:</b> MN-913A - 392 <b>Place of Origin:</b> Taiwan <b>Brand Name:</b> MaestroGen	<b>Specifications:</b>  Measurement Sample Size 2 ul Measurement Data Output (A) OD230nm, OD260nm, OD280nm, OD320nm (B) Sample concentration (ng/ul) (C) OD260nm/OD230nm, OD260nm/OD280nm Minimum Concentration 2 ng/ul (dsDNA) Maximum Concentration 2,000 ng/ul (dsDNA) Light Propagation Material Quartz glass Absorbance Range (10mm) 0.04 ~ 40 Pathlength ~0.5 mm Measurement Time < 5 sec Operation System Android OS (ver. 4.4.3) LCD Resolution 7 inches, 1024(W)X 600(H) dots matrix Light Source Xenon flash lamp Internal Storage 32GB Data Output Interface Thermal printer Data Connection interface 1. Wi-Fi X 1 (USB dongle) 2. OTG USB X 1 (connected to PC to access) 3. Ethernet X 1 (RJ-45) 4. USB X 2 Maintenance Auto diagnosis, Calibration Program, Fix pathlength Operating Voltage 12 V Dimensions 26(W) X 26(D) X 20(H) cm Weight 4.2 Kg	01

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

For any further query, please contact with Dr. Muhammad Imran Shabbir, PI/AP; Department of BI & BT (male) at his office telephone # 9019417 during office hours (09:00 AM-03:30 PM) or Email: [imran.shabbir@iiu.edu.pk](mailto:imran.shabbir@iiu.edu.pk)