

**TENDER NOTICE**

Sealed Tenders on item rate basis are invited from the Manufacturing Firms or their Authorized Distributors, Dealers and Suppliers having established credentials in terms of Technical, Financial and Managerial capabilities for the supply of **Scientific Equipment** for the Materials Chemistry Laboratory, Department of Chemistry, **Glassware & Chemicals** for Pharmacy Department, **Lab Equipment** for Plant & Breeding Department, **Laboratory Items** for Food Science Department, Soil Sciences Department and Conventional College, The Islamia University of Bahawalpur as per details given below on C&F and FOR basis as mentioned separately in each tender.

<b>Tender No.</b>	<b>Category</b> (Quantity and specifications are available in the tender document)	<b>Estimated Cost</b>	<b>Bid Security</b>
<b>A</b> (C&F and FOR basis)	<b>Equipment for Chemistry Lab.</b>	<b>Rs.50,00,000/-</b>	<b>Rs.1,00,000/-</b>
<b>B</b> (only FOR basis)	<b>Glassware for Pharmacy Department:</b>	<b>Rs.8,00,000/-</b>	<b>Rs.16,000/-</b>
<b>C</b> (only FOR basis)	<b>Chemicals for Pharmacy Department:</b>	<b>Rs.10,00,000/-</b>	<b>Rs.20,000/-</b>
<b>D</b> (only FOR basis)	<b>Lab. Equipment for Plant Breeding &amp; Genetics Department:</b>	<b>Rs.17,00,000/-</b>	<b>Rs.34,000/-</b>
<b>E</b> (only FOR basis)	<b>Laboratory Items for Food Science &amp; Tec. Department:</b>	<b>Rs.29,19,000/-</b>	<b>Rs.58,380/-</b>
<b>F</b> (only FOR basis)	<b>Laboratory Items for Soil Sciences Department:</b>	<b>Rs.34,32,000/-</b>	<b>Rs.68,640/-</b>
<b>G</b> (only FOR basis)	<b>Laboratory Equipment for Soil Sciences Department:</b>	<b>Rs.40,00,000/-</b>	<b>Rs.80,000/-</b>
<b>H</b> (only FOR basis)	<b>Laboratory Items for Conventional College:</b>	<b>Rs. 2,00,000/-</b>	<b>Rs. 4,000/-</b>

- Interested bidders may get the Tender Documents containing detailed specifications, terms and conditions from the Purchase Section, Treasurer's Office Abbasia Campus (Old), the Islamia University of Bahawalpur during office hours on submission of written application on letter head and a copy of CNIC or can be down loaded from the IUB website [www.iub.edu.pk](http://www.iub.edu.pk) OR PPRA website [www.ppra.punjab.gov.pk](http://www.ppra.punjab.gov.pk) on payment of (non-refundable fee) of Rs. 1000/ (Separately for each category through Bank challan HBL in A/C 14730000010403 or pay order in the name of the Treasurer, The Islamia University of Bahawalpur . Original receipt should be attached with Technical bid.
- 2% Bid Security** of the estimated cost as mentioned above separately against each tender (Refundable) in the shape of CDR shall be attached with the bid, otherwise bid will be rejected.
- The rates should be quoted on C&F and FOR (for tenders A) and FOR basis (for tenders B to H).
- Single Stage – Two Envelopes** bidding procedure will be adopted as per PPRA Rules 38- 2(a). The Envelopes shall be marked as **“TECHNICAL PROPOSAL”** AND **“FINANCIAL PROPOSAL”** in legible letters. Financial Proposal of bids found technically non-responsive shall be returned un-opened.
- Procurement shall be governed under the Punjab Procurement Rules, 2014.
- The rates should be quoted inclusive of all taxes. Copy of paid bank challan of professional tax and copy of the bid security shall be attached with the technical proposal.
- The Islamia University of Bahawalpur however, reserves the rights to reject all bids at any time prior to acceptance of a bid as per clause 35 of the Punjab Procurement Rules and grounds of rejection will be conveyed to the bidders upon their request.
- Tender should reach in the Office of the Chairman (SMPC), Department of Mathematics, Baghdad-ul-Jadeed Campus The Islamia University of Bahawalpur upto **31.1.2018** by **11:00 AM**. Tenders will be opened on the same day at **11:30 AM** in the presence of bidders or their representatives.
- Any bid submitted after the given time schedule shall not be accepted.
- All taxes will be applicable as per Govt. Rules & Regulations.
- The rates should be valid upto 120-days from the date of opening the tender.
- In case of closed/forced holidays, tender opening time/date will be considered as the next working day.



**Chairman SMPC**  
**The Islamia University of Bahawalpur**  
**Baghdad-ul-Jadeed Campus, Bahawalpur.**  
**Phone: 062-9250245**

**IPB-24**

## **General Terms & Conditions**

1. Only the manufacturing firms or their certified dealers/distributors are eligible. Eligible bidder/Tender is a Bidder/Tenderer who has authorization of the Principal/Manufacturer.
2. The products must be of EU, UK, USA and Japan origin and must strictly conform to the specifications.
3. Prices should be quoted on C&F or FOR basis as required in the tender separately in each category and will be delivered to the Department of Chemistry, BJ Campus, The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make, it will not be accepted.
4. Letter of credit (L/C) will be opened in favor of the principal/manufacturer by the Islamia University of Bahawalpur and exemption letter will be provided to the selected bidders. The sole agent will be responsible for all types of charges (clearing, freight etc.) for delivery of items at site.
5. The firm shall have minimum five years experience in the relevant field.
6. Agreement on stamp paper @ 0.25 percent of total cost should be submitted by the firm.
7. The successful Tenderer/The Contractor against each Item(s) shall furnish Performance Security as under in tender-A.
  - a) Within **twenty (20) days** of the receipt of the Acceptance Letter from the Purchaser, in the form of Demand Draft / Pay Order / Call Deposit Receipt, in the name of the Treasurer, The Islamia University of Bahawalpur, issued by a scheduled bank operating in Pakistan, for a sum equivalent to **10%** of the contract value denominated in pakistani rupees.
  - b) The Performance Security shall be confiscated proportionately, on occurrence of any/all of the following conditions and it will be retained for the period of warranty:-
    - i. If the Contractor commits a default under the Contract;
    - ii. If the Contractor fails to fulfill the obligations under the Contract;
    - iii. If the Contractor violates any of the terms and conditions of the Contract.
8. Technical Proposal shall comprise of the following without quoting the price in it:
  - a) Technical Proposal Form
  - b) Covering letter duly signed and stamped by authorized representative.
  - c) Authorized Certificate / document from the Principal / Manufacturer.
  - d) Technical Brochures / Literature (in legible English/urdu language)
  - e) Copy of the bid security in the shape of CDR (All the bidders are required to attach the CDR of the amount separately mentioned against each separate tender to participate in any item of that tender)
9. The Tenderer should also enclose soft copies of the Technical Proposal, including all Forms, Annexes, Schedules, Charts, Drawings, Documents, Brochures, Literature, etc., in the form of MS Word Documents, MS Excel Worksheets and Scanned images, with the hard copies.
10. Delivery period is within Sixteen (16) weeks from the issuance of Acceptance Letter for all items except as mentioned separately in the tender document against individual items.
11. The Contractor shall furnish the user documentation, the operation manuals, and service manuals for each appropriate unit of the supplied items and other information pertaining to the performance of the items, in hard and soft copy format.
12. Warranty requirements are as under;
  - a) The Contractor shall warrant to the Purchaser that the equipments supplied by the Contractor, under the Contract are genuine, brand new, non- refurbished, un-altered in any way. The component(s) of any item(s) found dead on arrival /defective shall be replaced with new item(s) or component(s) by the contractor as such and shall in no way be referred to the warranty.
  - b) The Contractor shall provide Manufacturer's warranty for minimum period as mentioned against individual item after the issuance of Taking-over Certificate in respect of the items or any portion thereof, as the case may be, which will include: Free on site repair / replacement of defective / damaged parts and labor, within four weeks of intimation.
  - c) The Contractor shall clearly mention the Terms and Conditions of service agreements for the items supplied after the expiry of initial warranty period.
13. The taking-over certificates will be issued after the supply of the items (including installation, configuration, deployment, commissioning, testing, and training of the delivered items).
14. Validity of rate should be for 180 days from the date of opening of the financial bid of the tenders.
15. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.
16. The Contractor shall arrange and undertake a comprehensive training program for the staff nominated by the IUB to ensure that they shall acquire a good working knowledge of the operation, and general maintenance of the equipments to be supplied under the Contract.
17. The general terms and conditions will prevail overall in addition to those mentioned separately against individual items.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### **ATTACHMENTS:**

Earnest Money Draft (As mentioned against each tender separately)	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

**NOTE:** Bid shall be signed by the bidder/authorized person for bidder.

# Tender: A

COMPUTING FACILITY:

Total Quantity: 1

<b>Form Factor</b>	4U Rack Mount
<b>Processor Installed</b>	4* Xeon 12C E7-4850v4 105W 2.3GHz/1333MHz
Processor (max)	Up to four Intel Xeon E7-4850/8860 v4 processor families up to 3.2 GHz, up to 1800 MHz memory access, 16 cores per processor, 32 Threads
<b>Cache</b>	40MB
<b>Processor Scalability</b>	up to 8
<b>Chassis</b>	Rack mountable with rail kit
<b>RAM</b>	96 GB PC3L-12800 CL11 ECC DDR3 1600MHz LP RDIMM
<b>RAM Scalability</b>	Up to 6 TB, 96 DIMM slots supporting 64 GB LRDIMMs
<b>Internal Disks</b>	6*1TB 2.5inches Enterprise value 6G SSD installed
<b>Internal Disk Scalability</b>	6TB 2.5 inches enterprise value 6G SSD installed
<b>Raid Controller</b>	Integrated Raid Controller with RAID 5 support
<b>DVD Drive</b>	DVD(R+W)
<b>Network Adapter</b>	One ML2 socket; ML2 card choices include: 4 x 1 GbE copper or 2 x 10 GbE SFP+ or 2 x 10 GbE 10BaseT; Dedicated 1 GbE on-board management port
<b>Hot-swap components</b>	Half-length I/O Books, Full-length I/O Books, power supplies, fans, hard disk drives, SSDs
<b>Power Supply</b>	Up to four common 1400 W or 900 W AC or 4 x 750 W DC
<b>I/O Slots</b>	At least 7 PCI Slots including 10G Ethernet Adaptor with Min 1 x PCI Express 2.0 x16 (full length,) 1 x PCI Express 2.0 x4 (full length, x8 mechanical) 5 x PCI Express 2.0 x8 (half length)
<b>I/O Slots Scalability</b>	14 internal slots including 2 slots with dual x 10G integrated ports with FCOE or better
<b>System Scalability</b>	Modular Architecture upto 8 Processors and 6TB RAM
<b>Management</b>	Alert on LAN 2, automatic server restart, Systems Director, IMM2, light path diagnostics (independently powered), Wake on LAN, Dynamic System Analysis, Predictive Failure Analysis on storage, processors, adapter slots, VRMs, fans, power supplies and memory
Security Features	Power-on password, admin password, and two Trusted Platform Modules (TPMs).
<b>Partitioning</b>	System should be able to boot as one four-socket system or two two-socket systems, without having to make any physical changes to the hardware. Should also be able to schedule such configuration changes through Management software according to the user request
<b>OS Support</b>	Microsoft Windows 2008 with HyperV Datacenter, Enterprise and std. Editions Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware
<b>Pre Install OS &amp; Software's</b>	Cluster workload management package (Moab Cluster Suite, TORQUE Resource Manager) Suse Linux latest version NAMD , Auto Dock , Chimera CRYSTAL14 or latest (Full parallel (multicore) Linux version) Gaussian 16 Linux version with 64 bit <u>parallel execution capability on cluster</u> . GaussView 6 Package for Linux version The software must be registered with the IUB (machine serial number based) and the bidder must provide the registration letter.
<b>Predictive Failure Analysis Alert</b>	Failure Alerts of Processors, memory, VRMs, disk drives, power supplies, fans, and L3 cache
<b>RACK</b>	42U Branded Rack with rack mount LCD , PDU , keyboard & Mouse

<b>Console Manager</b>	2×16 console manager
<b>Display</b>	17 inch Flat Monitor Panel Console w/o Keyboard
<b>PDU</b>	4x DPI Universal Rack PDU
<b>USB Conversion Option Pack</b>	Required
<b>Managed Network Switch</b>	2 x 8 port Giga bit network switch
<b>Cable</b>	CAT 6A STP (2 rolls)
<b>Work station</b>	<p>(1) A fifth generation core i7 with 16 GB RAM, 2GB Graphics card 512 SSD hard disk, 24 inch LED monitor, LAN, WiFi, Mouse, Key Board and compatible UPS</p> <p>(2) A core i5 (or superior) branded laptop.</p> <p>(3) A minimum 1.5 ton air conditioner for the work station.</p>
<b>Special Note :</b>	RACK should be complete in all aspects in order to host the desired number of servers , storage and other connectivity items , all connecting cables , PDU's should be part of the RACK , any additional item required in order to host the server shall be responsibility of the vendor .
<b>UPS</b>	A set of compatible UPS for the main server and work station with at least 2 hours backup should be supplied.
<b>Warranty / Support</b>	Five years comprehensive (parts, labor and travel to the site) warranty on all equipment (Hardware + Software). Onsite with Local Backup support of Principal Company (IBM/HP/Fujitsu/Dell). Any offer with superior specifications will be preferred.
<b>Refrigerator</b>	600 liters, Make: Dawlance, PEL, Haier or equivalent



# The Islamia University of Bahawalpur

## PROCUREMENT OF GLASSWARE FOR PHARMACY DEPARTMENT

### TENDER-BFORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of Items	Quantity
1	Adjustable micropipett 200-1000 $\mu$ l	5 No.
2	Adjustable micropipett 20-200 $\mu$ l	5 No.
3	Beaker 1 L	50 No.
4	Beaker 2 L	50 No.
5	Beaker 250ml	300 No.
6	Beaker 5 L	20 No.
7	Beaker 500ml	100 No.
8	Beaker 50ml	200 No.
9	Blue Tips	30 Pkt
10	Bonson Burner	30 No.
11	China dish 100cc	100 No.
12	Condensor C 1/12 19/26,19/26	30 No.
13	Conical flask 250 ml	200 No.
14	D/S Centrifug Tube Plastic	5000 No.
15	Eppendorf Tube	50 Pkt
16	Filter paper ordinary 80 Brazil	20pkt
17	Funnel simple 100 cc	200 No.
18	Fusion tube (pkt of 100)	100 pkt
19	Glass vial (plastic cover) 10ml	3000 No.
20	Measuring cylinder 100ml	200 No.
21	Pestal & Morter 6"	20 No.
22	PH paper 1-14	30 Pkt
23	R.B flask 19/26 250ml	20 No.
24	R.B flask 19/26 500ml	20 No.
25	R.B flask 29/32 1 L	10 No.
26	Receiving adapter R A 2/22	20 No.
27	Screw thread adapter 14/23	20 No.
28	Sebumeter Tape	6 No.
29	Seprating funnel 1 L	10 No.
30	Still head adapter Sh4/22	20 No.
31	Wiregauze 4"x4"(pkt of 10)	100 pkt
32	Magnetic Stirrer 2``, 1``,1.5``	20 each

**Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.**

### **Terms & Conditions**

1. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Pharmacy Department, The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Validity of rate should be for 90 days from the date of opening of tenders.
6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### **Attachments:**

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

**Note:** Bid shall be signed by the bidder/authorized person for bidder.



# The Islamia University of Bahawalpur

## PROCUREMENT OF CHEMICALS FOR PHARMACY DEPARTMENT

### TENDER-C FORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of items	Quantity
1	Abil 90	5 L
2	Ammonium Chloride	5 kg
3	Ascorbic Acid A.R	1 kg
4	Glacial Acetic Acid	30L
5	Acetone A.R	30L
6	Ammonia Solution	30L
7	Acetyl choline HCL	50gm
8	Asparagine	500gm
9	Arachis oil	5L
10	B-cyclo dextrin sigma 4767	25gm
11	Calcium carbonate	5Kg
12	Citric Acid	5kg
13	Chloral Hydrate	5kg
14	Creatinine	100gm
15	Caster oil	15L
16	Carbopol 940	4kg
17	Carbopol 934	3kg
18	Cellulose Acetate phthalate (sigma, merck)	2kg
19	Cellulose Acetate Membrane filter (sartorius)	10 Pack
20	DPPH (D 9132)	10 gm
21	Ethyl cellulose 10cp sigma/Fluke	2kg
22	Folic Acid Ciocalteu (F9252)	500 ml
23	Glycerine	100 L
24	Hydro chloric Acid A.R	30 L
25	Iodine cryst.	3kg
26	Magnesium Carbonate	5kg
27	Methyl cellulose 15cp	5kg
28	Ninhydrin Sigma/Bioworld	100gm
29	Paraffine Oil Commercial	100 L
30	Potassium per magnate	2 kg
31	Parafine oil (8012-95-17) Merck	25 L
32	Phenyl Hydrazine HCL Sigma/Bio world	1 kg
33	Picric Acid solid	2kg
34	Potassium Chloride	5kg
35	Petroleum Jelly	100kg

Sr. No.	Name of items	Quantity
36	Rutin (Q4951)	20 gm
37	Sodium Carbonate A.R	10kg
38	Silica gel thin layer 60770 sigma	5kg
39	Sodium metal	1kg
40	Silver nitrate	200gm
41	Saccharine Sodium	2kg
42	Tragacanth	5kg
43	TLC Aluminium sheet Merck	10Pkt
44	Whatman filter paper 40,41,42	24
45	Xanthan Gum (G1253) Sigma	500 gm
46	Zein (sigma)	1kg
47	Chloroform	400 L
48	Dichloro methine	400 L
49	Ethanol commercial	400 L
50	Methanol commercial	600 L
51	N-Hexane	400 L
52	N-Butanol	400 L
53	Potassium Iodide	05 Kg
54	Trupintine Oil	70 Liters

**Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.**

#### **Terms & Conditions**

1. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Pharmacy Department, The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Validity of rate should be for 90 days from the date of opening of tenders.
6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

#### **Attachments:**

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

**Note:** Bid shall be signed by the bidder/authorized person for bidder.





# The Islamia University of Bahawalpur

## PROCUREMENT OF LAB EQUIPMENT FOR PLANT & BREEDING DEPARTMENT

### TENDER-D FORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of item	Quantity																																		
1	<p><b>Real Time PCR</b> An optimizable &amp; controllable real-time amplification, 96/48-well thermoblock and optical systems, for use with standard plasticware, automatic height adjustment for tubes and plates, ultra-sensitive optical system with 2-5 channels and extra run-time LEDs, 50x28 mm monochrome graphic display, DTmaster software with English/Russian user interface unified for operation with all DT real-time instruments, built-in memory for controlling and saving data of the current run, applications for real-time quantitation, melting curve, gene expression, microflora biocenoses, SNP analyses. Two pseudoblocks with autonomous temperature control in 96/48-well block.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Parameter</th> <th style="text-align: left;">Value</th> </tr> </thead> <tbody> <tr> <td>Thermoblock format</td> <td>96(8x12)/48 (8x6) x 200 ul</td> </tr> <tr> <td>Heating ramping rate, average</td> <td>5.0°C/sec</td> </tr> <tr> <td>Cooling ramping rate, average</td> <td>2.5°C/sec</td> </tr> <tr> <td>Temperature range of the thermoblock</td> <td>0 – 100°C</td> </tr> <tr> <td>Temperature setting increment</td> <td>0.1°C</td> </tr> <tr> <td>Temperature accuracy</td> <td>+/- 0.2°C</td> </tr> <tr> <td>Temperature uniformity</td> <td>+/- 0,15°C</td> </tr> <tr> <td>Thermoblock lid heating</td> <td>105°C</td> </tr> <tr> <td>Channels</td> <td>2 – 5</td> </tr> <tr> <td>custom dyes Yes Connection options LAN,</td> <td>Supported assay formats Intercalating dyes (e.g. SYBR Green I), Hydrolysis Probes, Molecular Beacons, Simple Probes, HybProbes</td> </tr> <tr> <td>Spectrum range</td> <td>470 – 750 nm</td> </tr> <tr> <td>AC voltage and frequency</td> <td>220 V, 50 Hz</td> </tr> <tr> <td>Dimensions WxDxH</td> <td>210x480x310 mm</td> </tr> <tr> <td>Weight</td> <td>5-20 kg</td> </tr> <tr> <td>40 cycles</td> <td>40 min</td> </tr> <tr> <td>Compatible with softwares</td> <td>many</td> </tr> </tbody> </table>	Parameter	Value	Thermoblock format	96(8x12)/48 (8x6) x 200 ul	Heating ramping rate, average	5.0°C/sec	Cooling ramping rate, average	2.5°C/sec	Temperature range of the thermoblock	0 – 100°C	Temperature setting increment	0.1°C	Temperature accuracy	+/- 0.2°C	Temperature uniformity	+/- 0,15°C	Thermoblock lid heating	105°C	Channels	2 – 5	custom dyes Yes Connection options LAN,	Supported assay formats Intercalating dyes (e.g. SYBR Green I), Hydrolysis Probes, Molecular Beacons, Simple Probes, HybProbes	Spectrum range	470 – 750 nm	AC voltage and frequency	220 V, 50 Hz	Dimensions WxDxH	210x480x310 mm	Weight	5-20 kg	40 cycles	40 min	Compatible with softwares	many	01
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Operating noise	<40 db(A)
Frequency	50-60Hz ± 10%
Range	37-119°C
Direct connection to computer	direct
Core i7 PC with color printer,	yes
USB 64 GB	yes
Made	UK, USA, Germany, Japan, Russia, Western Europe, No China Made

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6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### **Attachments:**

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

**Note:** Bid shall be signed by the bidder/authorized person for bidder.



# The Islamia University of Bahawalpur

## PROCUREMENT OF LABORATORY ITEMS FOR FOOD SCIENCE DEPARTMENT

### TENDER-E FORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of items	Quantity
1	<b>Gilson Micro pipettes:</b> Adjustable built to last constructed of stainless steel and PVDF with unique dry seal technology thick body robust accurate and precise individually calibrated, Tip Holders and Tip Ejectors are fully Autocleavable, Up to 50% deduction of pipetting and purge forces Ranges as follows:- Measuring Range 100 to 1000 $\mu$ l, Accuracy $\pm$ 1.5 $\mu$ l.	01
2	<b>Ultra-low temperature freezer:</b> Capacity:274 liters, Cooling range:-20°C to -30°C, Baskets:4 Large, 1small Insulation: HCFC-Free polyurethane formed-in-place Alarm system: High/low temperature alarm (adjustable).	01
3	<b>Orbital Shaker digital:</b> With digital display of speed and timer separately, Compact, flat agitator with ideal swivel motion. Electronic adjustment of speed and time An LCD display makes it possible to read the speed and time setting. Dimensions: WxHxD mm 430x360x106, Orbital diameter 10 mm Continuous operation working time from 1-999 minutes. Platform size 12 x 12inch, Speed range adjustable from 25 – 350 rpm. Capacity to hold of various sizes.	01
4	<b>Autoclave digital microprocessor:</b> Controlled Vertical Unit Temperature Range 105 to 135° C Interior Chamber Stainless steel, capacity 50 Lit interior chamber dimension 300x710 D mm, with Built in Timer 1 to 250 Minutes and Pressure Gauge 0 to 0.4 mpa, Selected Modes for Liquid and Solids and Agar Process, Complete with stainless Steel Baskets operated on 220 Volts. Electromechanical Lock System, Dual Sensing Interlock, mechanism, Pulse Sensing System for Air Exhaust, Programmable Auto start, Process Status Display, Over Pressure Cutoff, Over Temperature Cutoff, Pressure Safety valve, Complete Unit as above with standard accessories.	01
5	<b>Thermal cycler PCR:</b> Precise Thermal Control, Gradient capabilities for protocol development, Fully adjustable Heated Lid.	01
6	<b>Centrifuge machine refrigerated:</b> Sample capacity 1 x 96 well plate 12 8 x 0.2 ml strip, tubes 96 x 0.2 ml tubes, Programmable temp. range 4°C to 99.9°C, Temperature control, Calculated or block, Temp. accuracy / uniformity $\pm$ 0.5°C / $\pm$ 0.5°C, Heating / cooling method Peltier, Max. heating / cooling rate 4°C / 3°C per second, Gradient temperature range30°C to 99°C, Max. Gradient Temp. Difference 24°C, Gradient capability 12 rows (horizontal), Programmable lid temperature 60° to 65°C, 100° to 115°C, Program memory100 complete programs, Temp. increments / decrements Yes, Time increments / decrements, User program folders, Password protected programs, Communication USB and RS232 ports, Complete unit operated on 220 volts.	01

**Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.**

#### Terms & Conditions

1. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Food Science Department (UCA&ES), The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.

4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Validity of rate should be for 90 days from the date of opening of tenders.
6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Attachments:**

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

**Note:** Bid shall be signed by the bidder/authorized person for bidder.



# The Islamia University of Bahawalpur

## PROCUREMENT OF LABORATORY ITEMS FOR SOIL SCIENCE DEPARTMENT

### TENDER-F FORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of Items	Quantity
1	<p><b>Flame Photometer</b> Filter for Na, K, Li, Ca and Ba are all included as standard Simultaneous detection and display of all five elements. Simple two point or multi point calibration is possible eliminating the need for paper based calibration graph. Choice of calibration units: ppm, mg/l, meq/l, mmol/l. Units retains calibration values when in use. RS232 / USB computer interfaces. Window based monitoring software Simple reporting module allows PC connection for data logging GLP reporting format, file and internet sharing of data. Can be used with propane, butane, LPG and natural gas. Instruction and method book. Aspiration rate: 3.0 to 5.5ml/min. Time of stability: less than 15 seconds after sample is introduced into the flame. Drift: less than 1% per 30 minutes after instrument stabilization Specificity: Na/K/Li = &lt; 0.5% to each other when equal in concentration at &lt; 100ppm. Number of Parameters Measured: Simultaneous display of Na, K, Ca, Li, Ba <b>Western EEC, USA, Japan, UK or equivalent</b></p>	01
2	<p><b>Spectrophotometer</b> Double beam, mirrors coated for long life, Modified Czerny-Turner design using 1200L/mm holographic diffraction grating, Two silicon diode detectors, Self-test and Calibration, Wavelength Range and Accuracy 190-1100nm; 0.5nm, Wavelength Reproducibility 0.1nm, Digital display of Wavelength Readout, keypad entry for wavelength selection, Optical Bandwidth &lt; 1nm, Stray Light Less than 0.02% at 220nm, NaI; and 0.02% at 340nm, NaNO<sub>2</sub>, Large backlit LCD displays spectra, menus, data, prompts and instrument status, Provides viewing width of 430mm, Spectra 1st to 4th derivatives, Automatic zero by press button, Photometric Readout Digital display of A, %T and C on screen, Photometric Accuracy ±.004A at 1A, Photometric Noise Less than ±0.0001A at 550nm, 2nm b/width, Baseline Stored in non-volatile memory, Baseline Flatness ±0.001A (300nm/min, 200-1100nm) 2nm bandwidth, Baseline Stability Better than ±0.0001A/hour, RS 232 c, Scan Speeds 1-4000nm/min, Wavelength Scale Expansions 1-100nm/cm, Reaction Kinetics With plots, reprocessing of data as required, for single cell or up to 6 cells, Up to 8 scans may be overlaid, Cell Programming Up to 4, 6 or 8 cells, Program Cycles From 1 to 9999, Power Requirements 250V, 50/60Hz, And intel Core i-7 Processor along with all accessories <b>Western EEC, USA, Japan, UK</b></p>	01
3	<p><b>Water Bath</b> Digital Microprocessor Control, Temperature Range Ambient +5°C to 99°C, Capacity 28 Liters, Stainless Steel tank, transparent gable cover, Temperature Stability °C ±0.1C, digital display, Timer, Over-Temperature Protection, Reservoir Drain, inner &amp; outer body of SS. <b>Western EEC, USA, Japan, UK or equivalent</b></p>	01
4	<p><b>Electric Balance</b> Digital Microprocessor Controlled, Capacity: 210 g. Readability: 0.1mg (0.0001g). Repeatability: &lt;± 0.1mg, Linearity: &lt;± 0.3mg, Response time: 3 Second. Pan size (dia): 90mm, Integrated weighing below hook for specific gravity, All glass draught shield with 3 sliding doors, Communication: RS232, Display: LCD <b>Western EEC, USA, Japan</b></p>	01
5	<p><b>Chloride Analyzer</b> Sample size 500 microlitres, Readout Range 10-999mg Cl/l; 2-165mg%Salt, Analysis Time 35 sec @ 200mg/l, Accuracy SD &lt;1% @ 0.1% Cl Std Solution, Linearity 1% in range 10-999mgCl/l Reproducibility CV for 20 replicates &lt;1.5% @ 200mgCl/l <b>Western EEC, USA, Japan</b></p>	01
6	<p><b>Magnetic Stirrer</b> Digital Microprocessor PID Control. Temp range: Ambient - 550°C. Speed range: 100 - 1500rpm. Temp accuracy at plate: ±1 at 100C. Temp control: accuracy of liquid using PT- 1000 Sensor ±0.2°C. Temp increments: 1°C. Max. Stirring Qty: 20 Liters. Motor type: DC Brushless (Spark Free). Thermo couple for sample Temp. Interface: RS232. Plate size: 7 x 7". Plate material: Ceramic-Glass <b>Western EEC, USA, Japan</b></p>	01

Sr. No.	Name of Items	Quantity
7	<b>Laboratory Freezer -80C</b> Digital display, microprocessor controlled, latest filter less & single compressor technology, Temperature range: -40 to -85C, Capacity: 400L or more, Castors and door key lock, Heated door frame, Heated vacuum valve, 100% HCFC/CFC free, Porthole for external temperature Probes, Approx. 60 hours battery backup for alarms, chart recorder, Visual and acoustic alarm, RS485 / 232 Interface / Computer USB data read out, Direct download/upload on/from USB memory stick, 3-level password protected Battery level indication, digital chart recorder with memory of 5 years. <b>Western EEC, USA, UK, Japan or equivalent</b>	
8	<b>Micropipette Set</b> Built to PVDF with unique dry seal technology thick body robust accurate and precise individually calibrated. 0.1-2ul, 0.5-10ul, 10-100ul & 100-1000ul <b>Western EEC, USA, UK, Japan or equivalent</b>	

**Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.**

**Terms & Conditions**

1. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Soil Science Department (UCA&ES), The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Validity of rate should be for 90 days from the date of opening of tenders.
6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Attachments:**

- |                                 |          |
|---------------------------------|----------|
| Earnest Money draft             | (Yes/No) |
| Affidavit for non black listing | (Yes/No) |
| Bid Validity                    | (Yes/No) |
| Signed terms & conditions       | (Yes/No) |

**Note:** Bid shall be signed by the bidder/authorized person for bidder.



# The Islamia University of Bahawalpur

## PROCUREMENT OF LABORATORY EQUIPMENT FOR SOIL SCIENCE DEPARTMENT

### TENDER-G FORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of Items	Quantity
1	<p><b>Low Temperature sample storage unit with UPS:</b> The unit should have minimum capacity 400 liter or above, temperature controllable -40 to -86 °C, chart recorder, dingle compressor, ambient temperature display, battery backup of 60 hours minimum for display &amp; alarms, audible &amp; visual alarms, USB, RS232 &amp; RS 485 interface, internal light, door lock, password protected display, heated door frame &amp; heated vacuum valve, CFC &amp; HCFC free, data logger with internal memory of minimum 5 years The unit should be supplied with pure sine wave imported UPS for backup of minimum 2 hours and dry batteries. It should be of Western Europe, USA, Japan origin.</p>	01
2	<p><b>Automatic Fume Hood</b> Automatic Fume Hood with low airflow alarm and advanced carbon filtration technology to isolate and trap chemical vapors. It should have ULPA filters with efficiency of 99.97% for 0.1µ particle size along with hinged Front Sash, Airflow Alarm, Filter Door Key and 360 Degree Visibility. Easy clamp that totally eliminates any by-pass leakage, electrostatic pre-filter, light weight and completely portable. GPR chemical resistant spillage tray. Integral fluorescent lighting. Continuous Airflow Display. Low airflow alarm, 100 f/m face velocity, Self securing hinged door panels, brushless and sparkless Centrifugal fan. Fire &amp; blast proof. Capacity: 2ft width. All components should be UL or CE certified. It should be of Western Europe, USA, Japan origin.</p>	01
3	<p><b>Deionized Water Distillation Unit</b> Capacity: 4 liters per hour pyrogen free water, 220 – 240VAC, 2 x 1.5 kW silica rods, 13 Amps. Built in fuse, Output quality: pH 5.5 – 6.5, Conductivity µS/cm (EC) &lt; 2.5, Resistivity mega ohm-cm 0.4, All glass borosilicate glass with double coil condenser, Safe, trouble free operation with safety thermostatic cut out to prevent overheating, Flow control valve, cabinet type with all safety features, low water level safety cut out. It should have auto stop function in case of any problem. Complete unit with standard accessories. It should be of Western Europe, USA, Japan origin.</p>	01
4	<p><b>pH Meter</b> With a large LCD touch screen display, IP54 housing, Measurement Range -2.000...20.000 pH, mV Range -2000.00 to +2000.00 mV, Temperature Range -10°C to 120 °C, Resolution pH 0.1/0.01/0.001pH, Resolution mV 1/0.1/0.01mV, Resolution Temperature 0.1°C, Accuracy pH ± 0.002 pH, Accuracy mV ± 0.03% FS mV, Accuracy Temperature ± 0.1°C, 8 predefined groups, 1 self-define group, pH Calibration 1-9 points, impedance &gt;3*10e+12 Ω, Cinch, NTC 30 kΩ, USB / RS232, ATC and MTC, electrode arm holder, 240V/50-60Hz, 9 V DC. It should be of Western Europe, USA, Japan origin.</p>	01

### Microbiological chemicals

Sr.No.	Name of Item	Quantity
1	Boric acid	3 kg
2	Glucose	5 kg
3	Dipotassium hydrogen phosphate	3 kg
4	Potassium dihydrogen phosphate	3 kg
5	Ammonium phosphate	3 kg
6	Magnesium sulphate	4 kg
7	Ferrous sulphate	3 kg
8	Manganese sulphate	4 kg
9	Agar	10 kg
10	Zinc oxide	3 kg

11	Zinc phosphate	3 kg
12	Potassium Chloride	3 kg
13	Ammonium chloride	3 kg
14	Potassium nitrate	3 kg
15	Selenium metal	50 gram
16	Copper Sulphate	3 kg
17	Hydrazine Liquid	2 Ltr
18	sodium hydroxide	10 kg
19	Sulfanilamide	100 gram
20	Ethylene diamine dihydrochloride	500 gram
21	Phosphoric acid	10 Ltr
22	DTPA	500 gram
23	Ammonium hydroxide	5 Ltr
24	Ammonium bicarbonate	3 kg
25	Chloroform	10 Ltr
26	Potassium sulphate	5 kg
27	Potassium dichromate	2 kg
28	Sulphuric acid	20 Ltr
29	Ferrous Ammonium sulphate	3 kg
30	Diphenylamine indicator	250 gram
31	Calcium nitrate	4 kg
32	Manganese chloride	3 kg
33	Zinc sulphate	3 kg
34	Molybdic acid	1 kg
35	Ferric EDTA	1 kg
36	Dimethyl sulphoxide	5 Ltr
37	Sodium sulphate	2 kg
38	Ninhydrin	50 gram
39	Magnesium chloride	3 kg
40	Calcium chloride	2 kg
41	Ammonium sulphate	3 kg
42	Ascorbic acid	2 kg
43	Beef Extract	2 kg
44	Chromotropic acid	50 gram
45	ACC	2 gram
46	Citric acid	3 kg
47	diammonium hydrogen phosphate	3 kg
48	Ethanol	20 Ltr
49	Glacial Acetic acid	5 Ltr
50	Perchloric acid	10 Ltr
51	Hydrochloric acid	5 Ltr
52	Hydrogen peroxide	10 Ltr
53	L-Tryptophan	50 gram
54	Sodium carbonate	3 kg
55	Nitric acid	10 Ltr
56	Phenol red	50 gram
57	Sodium thiosulphate	3 kg
58	Sulfosalicylic acid	3 kg
59	Toluene	5 Ltr
60	Tris HCl	1 kg
61	Urea	2 Kg
62	Yeast extract	2 Kg
63	Potassium Iodide	1 kg
64	Gelatin	1 kg
65	Cadmium Chloride	2 kg
66	Potassium per magnate	2 kg
67	p-nitrophenol	1 Pack
68	Calcium Nitrate	3 kg
69	Ammonium oxalate	2 kg
70	Sodium chloride	5 kg



71	Magnesium sulfate hepta hydrate	2 kg
72	Iron sulfate hepta hydrate	2 kg
73	Cu standards AAS	1 Ltr
74	Zn standards AAS	1 Ltr
75	Fe standards AAS	1 Ltr
76	Mn standards AAS	100 mL
77	Cd standards AAS	1 Ltr
78	Si standards AAS	1 Ltr
79	Na standards AAS	1 Ltr
80	K standards AAS	1 Ltr
81	Ca standards AAS	100 mL
82	Pb standards AAS	1 Ltr
83	Ni standards AAS	200 mL

**Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.**

### **Terms & Conditions**

1. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the Soil Science Department (UCA&ES), The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
7. Validity of rate should be for 90 days from the date of opening of tenders.
5. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

### **Attachments:**

Earnest Money draft	(Yes/No)
Affidavit for non black listing	(Yes/No)
Bid Validity	(Yes/No)
Signed terms & conditions	(Yes/No)

**Note:** Bid shall be signed by the bidder/authorized person for bidder.



# The Islamia University of Bahawalpur

## PROCUREMENT OF LABORATORY ITEMS FOR CONVENTIONAL COLLEGE

### TENDER-H FORM

1. Name of Firm: \_\_\_\_\_
2. Mailing Address: \_\_\_\_\_
3. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_
5. Tender Fee Challan No. & amount \_\_\_\_\_ CDR No. & Amount \_\_\_\_\_
6. General Sale Tax No: \_\_\_\_\_ 7. Income Tax No. \_\_\_\_\_
8. Professional Tax No: \_\_\_\_\_

Sr. No.	Name of Items	Quantity
1	a-Glucosidase from Saccharomyces	100 UN
2	4-Nitrophenyl a-D galcopyranoside	01 G
3	Tyrosinase from mushroom	25 KU
4	L-Tyrosine	50 G
5	Kojic Acid	5 G
6	Carbonic Anhydrase from bovine erythrocytes	100 MG
7	4-Nitrophenyl acetate	5 G
8	Acetazolamide	10 gm

**Note: All the bidders are required to mention the details of their product being offered by them in the Technical proposal and also clearly mention the name & relevant major specifications of their offered product while quoting the financial bid as well. Mere reproduction of our tender documents will not serve the purpose and the bid may be liable to be rejected by the procuring agency in such cases.**

#### **Terms & Conditions**

1. All material supplied must be brand new strictly conforming to the given specifications. Old, reconditioned or refurbished equipment shall not be acceptable.
2. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, Japan, Singapore, Korean and Europe etc..**
3. Prices should be FOR delivery to the University College of Conventional Medicine, The Islamia University of Bahawalpur. If the items supplied are not according to the required specification/make it will have to be replaced by the firms on their own cost.
4. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
5. Validity of rate should be for 90 days from the date of opening of tenders.
6. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Designation:** \_\_\_\_\_

**Date:** \_\_\_\_\_

#### **Attachments:**

Earnest Money draft (Yes/No)  
Affidavit for non black listing (Yes/No)  
Bid Validity (Yes/No)  
Signed terms & conditions (Yes/No)

**Note:** Bid shall be signed by the bidder/authorized person for bidder.