



# The Islamia University of Bahawalpur

## TENDER NOTICE

Sealed Tenders on item wise rate basis are invited from the Manufacturing Firms or their Authorized Distributors, Dealers and General order Suppliers having established credentials in terms of Technical, Financial and Managerial capabilities for the supply of **Lab Equipment's & Chemicals & Glassware for Various Departments**, The Islamia University of Bahawalpur on FOR basis.

Tender No.	Category (Quantity and specifications are available in the tender document)	Estimated Cost	2% Bid Security
A	Chemical's for Chemistry Department	Rs.1800000/-	Rs.36000/-
B	Equipment and Machinery for Dean Faculty of Science	Rs.680000/-	Rs.13600/-
C	Laboratory Equipment & Glassware & Chemical for Pharmacy Department	Rs.3700000/-	Rs.74000/-
D	Equipment for Physics Department	Rs.5000000/-	Rs.100000/-
E	Procurement of Drip Irrigation system under multistory Orchard	Rs.4500000/-	Rs.90000/-

- Interested bidders may get the Tender Documents containing detailed specifications, terms and conditions from the Purchase Section, Account Department 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% Bank Guarantee** 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 FOR basis.
- 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 Secretary SMPC Accounts Division Old Campus, The Islamia University of Bahawalpur upto **29.1.2021** by **11:00 AM**. Tenders will be opened on the same day at **11:30 AM** in the presence of bidders or their representatives. In the office of Chairman Purchase Committee, Chemistry department Baghdad-UI-Jadeed Campus.
- 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 of 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: 062-9255481

IPB-26

Daily Jang Multan and The News Lahore



# The Islamia University of Bahawalpur

## PROCUREMENT OF CHEMICALS FOR CHEMISTRY TENDER-A FORM

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

Sr	Name of Items	Quantity	Rate per item with all taxes
1	Ammonium Hydroxide	20 liter	
2	Acetone A R	30 Liter	
3	Acetic Acid A R	30 Liter	
4	Ammonium Carbonate	5 kg	
5	Ammonium Phosphate	7 kg	
6	Ammonium Thiosulphate	7 kg	
7	L-Ascorbic Acid	3 kg	
8	Aspartic Acid	1 kg	
9	Aniline	10 Liter	
10	Anthracene	3 kg	
11	Ammonium Citrate	5 kg	
12	Acetyl Salicylic Acid	5 kg	
13	Asparagine	500 gm	
14	Ammonium Hydrogen Phosphate	2 kg	
15	n-Butanol	10 Liter	
16	Barium Sulphide	2 kg	
17	Bismuth Nitrate	5 kg	
18	Benzaldehyde	5 Liter	
19	Bezophenone	3 kg	
20	Benzyl Chloride	3 Liter	
21	Benzoyl Chloride	3 Liter	
22	Beta-Naphthol	5 kg	
23	Benzil	3 kg	
24	Bezidine	500 gm	
25	Benzoyl peroxide	1 Liter	
26	Benzyl Amine	2 Liter	
27	Bromo Thymol Blue	250 gm	
28	Brucine	250 gm	
29	Barium Nitrate	5 kg	
30	Barium Chloride	5 kg	
31	Benzamide	5 kg	
32	Benzimidazole	500 gm	
33	Carbontetrachloride A R	10 Liter	
34	Chloroform A R	30 Liter	
35	Calcium Iodide	500 gm	
36	Carbon disulphide	5 lLiter	
37	Cadmium Nitrate	5 kg	
38	Cadmium Chloride	5 kg	
39	Chromium Oxide	3 kg	
40	Chromium Acetate	3 kg	
41	Chromium Chloride	3 kg	
42	Chromium Nitrate	3 kg	
43	Copper Nitrate	5 kg	
44	Cupric Nitrate	3 kg	
45	Cinnamic Acid	2 kg	
46	2-Chloro Benzoic Acid	500 gm	
47	Chloro Phenol Red	250 gm	
48	Chlorine	1 Liter	
49	Ceric Ammonium Nitrate	250 gm	
50	Ceric Ammonium Sulphate	250 gm	
51	2,6-Dichlorophenol indophenol	250 gm	
52	Diphenyl Carbazide	250 gm	
53	3,5-Dinitro Salicylic Acid	500 gm	
54	Dichloromethane	30 Liter	
55	Dithiozone	100 gm	
56	Di Ethyl Ether	10 Liter	
57	Diethanolamin	3 Liter	
58	Diethyl Amin	2 Liter	
59	Ethanol A R	50 Liter	
60	Ethyl Acetate A R	30 Liter	
61	Ether Solvent	10 Liter	
62	Ethanol Amine	3 Liter	
63	Ethylene Diamine	5 Liter	
64	Erichrome Cyanine R	250 gm	
65	Ferric Ammonium Sulphate	5 kg	
66	Ferric Chloride	5 kg	
67	Ferrous Chloride	5 kg	

68	Ferric Nitrate	5 kg	
69	Ferrous Nitrate	3 kg	
70	Ferrous Oxalate	3 kg	
71	Formaldehyde	10 Liter	
72	Glycerin	10 Liter	
73	Glutamine	500 gm	
74	Glutamic acid	500 gm	
75	Glutaraldehyde	2 Liter	
76	Hydrochloric Acid (HCl)	30 Liter	
77	Hydroxylamine Hydrochloride	2 kg	
78	Hydrogen Peroxide	10 Liter	
79	n-Hexane A R	30 Liter	
80	L-Hydroxy Proline	500 gm	
81	Hydrazine Hydrate	3 Liter	
82	Isopropyl Alcohol	10 Liter	
83	Imidazole	500 gm	
84	Iron Nitrate	5 kg	
85	IsoButyl Alcohol	10 Liter	
86	Lead Chloride	1 kg	
87	Lead Nitrate	1 kg	
88	Lead II Carbonate	1 kg	
89	Lithium Sulphate	2 kg	
90	Lithium Carbonate	3 kg	
91	Lanthanum Oxide	1 kg	
92	Mercuric Sulphate	2 kg	
93	Mercurous Chloride	2 kg	
94	Manganese Sulphate	3 kg	
95	Manganese Chloride	3 kg	
96	Methanol A R	50 Liter	
97	Methanol HPLC grade	30 Liter	
98	Mercuric Nitrate	1 kg	
99	Methyl Red	250 gm	
100	Methyl Green	250 gm	
101	Mercurous Nitrate	2 kg	
102	Mercury II Acetate	2 kg	
103	Magnesium Phosphate	3 kg	
104	Nickel Nitrate	1 kg	
105	Nutrient Agar	3 kg	
106	Ninhydrin	250 gm	
107	Nitroso R salt	250 gm	
108	n-Bromo succinamide	1 kg	
109	Nicotine	500 gm	
110	Nickel Metal	1 kg	
111	2-Nitro Phenol	250 gm	
112	3-Nitro Phenol	250 gm	
113	4-Nitro Phenol	250 gm	
114	3-Nitro Benzoic Acid	250 gm	
115	4-Nitro Benzoic Acid	250 gm	
116	Nitric Acid A R	30 Liter	
117	n-Propanol	10 Liter	
118	Oxalic Acid	10 kg	
119	Orcinol	100 gm	
120	1,10-Phenanthroline	250 gm	
121	Potassium Sulphate	5 kg	
122	Potassium Cyanide	2 kg	
123	Potassium Iodide	5 kg	
124	Potassium Permanganate	5 kg	
125	Phenol Crystal	5 kg	
126	Phenyl Hydrazine	1 Liter	
127	Phenyl Hydrazine Hydrochloride	1 kg	
128	Picric Acid	2 kg	
129	Phenyl Acetic Acid	250 gm	
130	Pyrocatechol	1 kg	
131	Petroleum Sprit 40-60	10 Liter	
132	Petroleum Sprit 60-80	10 Liter	
133	DiPotassium Hydrogen Phosphate	2 kg	
134	Potassium Dihydrogen Phosphate	2 kg	
135	Potassium Dihydrogen Citrate	2 kg	
136	Phosphoryl Chloride	1 Liter	
137	Rubeanic Acid	100 gm	
138	Sodium Carbonate	10 kg	
139	Sodium Bicarbonate	10 kg	
140	Sodium Hypochlorite	2 Liter	
141	Sodium Hydroxide	10 kg	
142	Salicylic Acid	5 kg	
143	Sodium Potassium Tartarate	5 kg	
144	Sodium Chloride	10 kg	
145	Stannous Chloride	2 kg	
146	Sodium Dihydrogen Phosphate	5 kg	
147	Di Sodium Hydrogen Phosphate	5 kg	
148	Starch Powder (potato)	5 kg	
149	Sulphuric Acid A R	30 Liter	
150	Sodium Disulphite	5 kg	
151	Safranine	250 gm	
152	Sodium Thio Cyanate	2 kg	
153	Sodium Tartarate	2 kg	
154	Silver Nitrate	100 gm	
155	Sodium Azide	250 gm	
156	Succinic Acid	1 kg	
157	Selenium Oxide	1 kg	
158	Selenium Dioxide	1 kg	

159	Toluene A R	10 Liter	
160	Tartaric Acid	10 kg	
161	Thiourea	10 kg	
162	Trichloro Acetic Acid	2 kg	
163	Triethanol amine	2 Liter	
164	Tris Base	1 kg	
165	Tryptophan	1 kg	
166	Triton X-100	250 gm	
167	Tetrahydrofuran (THF)	10 Liter	
168	Tyrosine	500 gm	
169	TLC Plates	5 pkt	
170	Triethylortho formate	1 Liter	
171	2-Thio barbituric acid	100 gm	
172	Thionyl Chloride	1 Liter	
173	Urea	10 kg	
174	Vaniline	500 gm	
175	Vinyl Acetate	1 kg	
176	Vandium Pentaoxide	500 gm	
177	Wood Metal	500 gm	
178	Xylenol Orange	100 gm	
179	Xylene	5 Liter	
180	Zinc Hydroxide Carbonate	2 kg	
181	Zinc Chloride	5 kg	
182	Zinc Oxide	3 kg	
183	Zinc Nitrate	1 kg	
184	Zirconium Nitrate	1 kg	
185	Zirconium Powder	1 kg	
186	Ethanol Commercial Grade	600 Liter	
187	Methanol Commercial Grade	600 Liter	
188	n-Hexane Commercial Grade	400 Liter	
189	Chloroform Commercial Grade	400 Liter	
190	Dichloromethane Commercial Grade	400 Liter	
191	Acetone Commercial Grade	400 Liter	
192	Ethyl Acetate Commercial Grade	200 Liter	

**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, Germany, Europe Equilent etc.**
3. Prices should be FOR. 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 120 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.
7. Key Person Contact No.0301-7736059

**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 EQUIPMENT AND MACHINERY FOR DEAN FACULTY OF SCIENCE TENDER-B FORM

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

Sr	Name of Items	Qty	Rate per item with all taxes
1	Probes for pH Meter	03	
2	Water Distillation Unit	01	
3	Analytical Balance 0.001 mg Sensitivity	01	
4	Vortex Mixer	03	
5	Sonicator small/medium size	02	

**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:
3. Prices should be FOR. 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 120 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.
7. Key Person Contact No.0301-7736059

**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 & CHEMICAL & GLASSWARE FOR PHARMACY TENDER-C FORM

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

Sr	Name of Items	Quantity	Rate per item with all taxes
1	Gym ball 55cm	01	
2	Gym ball 65cm	01	
3	Gym ball 75cm	01	
4	Gym ball 85cm	01	
5	Gym ball 100 cm	01	
6	Wheel chair	01	
7	Quadripod cane	02	
8	Tripod cane	02	
9	Simple cane/stick	02	
10	Elbow crutches	02	
11	Axillary crutches	02	
12	Walker without wheels	02	
13	Finger ladder	01	
14	Ankle weight 1kg	01	
15	Theratubes set of 3	02	
16	Goniometer set of 5 Baseline copy	08	
17	Goniometer Imported set	02	
18	Goniometer steel digital	01	
19	Theraband Set of 3	02	
20	Yoga mat 6mm	02	
21	Plumb line imported	01	
22	Yoga mat 10mm	02	
23	Yoga mat 8mm high quality	01	
24	Examination Stool	05	
25	Cones Set	01	
26	Physioball (Hand)	05	
27	Gym ball air pump	01	
28	Pully with ropes	01	
29	Mulligan belt	10	
30	Hand dynamometer	01	
31	Posture Grid	01	
32	Bubble Inclinator	01	
33	Stop Watch	05	
34	Foam Rollers and wedges Set of 6	01	
35	Abduction Ladder C shaped	01	
36	Planes and axes model	01	
37	BMI dial	01	
38	Theraband balance board Rocker	01	
39	Theraband balance board Wobble	01	
40	Recumbent Bike	01	
41	Reflex Hammer Set of 5 imported	02	
42	Reflex Hammer special	01	
43	Measuring Tape	05	
44	Measuring Tape	05	
45	Measuring Tape with MBI	02	
46	Aerobic Stepper Small	01	
47	Weighing Scale Digital	01	
48	Weighing Scale with Height	01	
49	Bender	01	
50	Wrist Exerciser	01	
51	Quadriceps Chair With Weights and 55 arms	01	
52	Monkey bar 2.5', wooden (Wall Bar)	01	
53	BP apparatus mercury	02	
54	Stethoscope	02	
55	Scissors	01	
56	First Aid box complete	01	
57	Walker with wheels	01	
58	Pulse oximeter	01	

59	Parallel bar with Wooden Base MS	01	
60	Posture Mirror Single	01	
61	Stairs Bilateral	01	
62	Theraputty 80gm	06	
63	Shoulder wheel	01	
64	Standing wedge	02	
65	K-Tape Different colours	03	
66	Height scale	02	
67	Peanut Ball	01	
68	Treatment Couch High Quality	03	
<b>Glassware</b>			
1	Beaker 100ml	100	
2	Beaker 250ml	200	
3	Beaker 500ml	40	
4	Beaker 1 liter	20	
5	Falcon Tube 10ml (50Pcs in 1pkt)	10pkts	
6	Measuring Cylinder 10ml	50	
7	Measuring Cylinder 100ml	100	
8	Petri Dish 4inch	100pair	
9	Appendroph Tube 1.5ml (500ml pcs in 1pkt)	05pkts	
10	Glass Slides	100pkts	
11	Glass Cover	100pkts	
12	Glass Funnel 4inch	100	
13	Test Tube (20ml)	2000	
14	Pipette 1ml	50	
15	Pipette 5ml	50	
16	Pipette 10ml	50	
17	Pestle & Mortar (5inch)	10	
18	Still Head Adapter (19/26) + Stopper (19/26)	10	
19	Round Bottom Flask (19/26) 500ml	10	
20	Round Bottom Flask (19/26) 250ml	10	
21	Condender (19/26)	10	
22	Receiving Adapter (19/26)	10	
23	Round Bottom Flask (29/32) 1Liter	10	
24	Receiving Flask (19/26) 500ml	01	
25	Magnetic Stirrer Bar 1 inch	10	
26	Magnetic Stirrer Bar 1/2 inch	10	
27	Magnetic Stirrer Bar 1.5 inch	10	
28	Iron Stand (Complete Set)	100	
29	Burner	50	
30	Tripod Stand	50	
31	Spatula	100	
32	TLC Tank (Length 1ft, width 6'', Depth 6'')	10	
33	Reagent Bottle 250ml	100	
34	Capillary Tubes (Germany)	50	
35	Aluminum Foil	75	
36	Cellulose Membrane Filter (0.45 Micro) 100pcs in pkt	20pkts	
<b>Chemicals</b>			
1	Ammonia Solution	10 Liters	
2	Acetic Acid	10 Liters	
3	Acetone	05 Liters	
4	Atropine Sulphate	100gm	
5	Vitamin-C (AR Grade)	02kg	
6	Acetyl Chlorine	50gm	
7	Acetyl Choline Esterase	10gm	
8	Asparagine	100gm	
9	Avicel PH 101	02kg	
10	Avicel PH 102	02kg	
11	Acetonitril (HPLC Grade)	10 Liters	
12	Benzyl	1kg	
13	Benzene	1kg	
14	Chlorohydrate	500gm	
15	Clove Oil	03 Liters	
16	DMS	05 Liters	
17	Ethter Solvent	05 Liters	
18	Filter Paper	10 Reams	
19	Glycerin	20 Liters	
20	Gallic Acid	01 kg	
21	Hydrogen Peroxide	05 Liters	
22	HCL 37%	10 Liters	
23	Resorcinol	01 Kg	
24	Methyl Parabin	01 Kg	
25	Magnesium Carbonate	01 Kg	
26	Magnesium Citrate Powder	05Kg	
27	Methanol (HPLC Grade)	10 Liters	
28	Methanol (AR Grade)	10 Liters	
29	Nutrient Broth	01 Kg	
30	Nutrient Agar	01 Kg	

31	Paraffin Oil (Liquid)	20 (Liquid)	
32	Potassium Dihydrate Phosphate	10Kg	
33	Potassium Per magnate	02 Kg	
34	Phenol	01 Kg	
35	Petroleum Jelly	20Kg	
36	2 Proponol (Isopropyl Alcohal)	10 Liters	
37	Potassium Ferrocyanide	01 Kg	
38	Polyvinyl Alcohol P.V.A	02 Kg	
39	Peppermint Oil	02 Liters	
40	Olic Acid	05 Liters	
41	Orcenol	500gm	
42	Olive Oil	03 Liters	
43	Sodium Hydroxide	05 Kg	
44	Silica Gel for TLC Plates 60-200 Mesh Size	06 kg	
45	Sodium Metal	01 Kg	
46	Safranin	500gm	
47	Sulpher	02Kg	
48	Sodium Sulphite	03 Kg	
49	Urea	02 Kg	
50	Thi Urea	02 Kg	
51	Tyrosine	100 gm	
52	Eucalyptus Oil	05 Liters	
53	Zein	500 gm	
54	X-Glucosidase	10gm	
55	Xanthin Oxidose		

#### Chemical

1	Methanol (Commercial)	200 Liters	
2	N-Hexane (Commercial)	200 Liters	
3	Dichloro Methane (DCM) (Commercial)	200 Liters	
4	Chloroform (Commercial)	200 Liters	

#### Lab Equipments

1	Water Bath 4 hole	10	
2	Digital Weight Balance 0.000 (3 digits)	02	
1	Cotton Roll (Large)	5	
2	Syringes 3cc	2 Box	
3	Syringes 5cc	2 Box	
4	N/10 HCL	2	
5	Sodium citrate	1	
6	What man filter paper	5 packet	
7	Cover slips	1 packet	
8	Tooth picks	5	
9	Anti-sera (ABC)	3 set	
10	Capillary Tubes	3	
11	RBC Reagent	1	
12	WBC Reagent	1	
13	Pricking Needle	5	
14	E.C.G Roll	3	
15	E.C.G Gel	1	
16	E.S.R solution	1	
17	R.B.C pipette	1 pack	
18	W.B.C pipette	1 pack	
19	E.S.R tube	1 pack	
20	ESR stand	1 pack	
21	Test tubes	1 Box	
22	Ceedorwood oil	1	
23	Hand sanitizer	5	
24	Duster	10	
25	Face Mask	2 pack	
26	Statuscopes	12	
27	BP Apparatus	5	
28	HB set	10	

#### Chemicals

1	Acetylcholine	25 g	
2	Atropine	15 g	
3	Barium Chloride	100 g	
4	Calcium chloride	1 kg	
5	Field's Stain A	500 ml	
6	Field's Stain B	500 ml	
7	Glucose	1 kg	
8	HCL	1 bottle (500ml)	
9	Nutrient agar	01 Pack	
10	Potassium chloride	1 Kg	
11	RBC count solution	500 ml	
12	Sabouraud dextrose agar media	01 Pack	
13	Sodium citrate	500 g	
14	Sodium bicarbonate	1 kg	
15	Sodium dihydrogen phosphate	1 kg	
16	Sodium chloride	1 kg	
17	Trisodium citrate (for E.S.R solution	500g	
18	Turpentine oil	5 liter	
19	WBC count solution	500 ml	



<b>Drugs/Kits/Prepared slides</b>			
1	Atropine (eye drops)	4	
2	Phenylephrine (eye drops)	8	
3	Pilocarpine (eye drops)	8	
4	Proparacaine (eye drops)	8	
5	Tropicamide (eye drops)	8	
6	Blood grouping Antisera (ABC)	3 Kits	
7	Colorimetric Kits Creatinine, uric acid, Urea, GPT, ALT, total cholesterol, LDL and TG	02 kits each	
8	Glucometer with strips	02	
9	Urine protein detection strips	02 packs	
10	Urine glucose detection strips	02 packs	
11	Prepared microscopic slides specimen set	03 sets	
<b>Glassware</b>			
1	E.S.R tube	1 pack	
2	Pteri dishes	100	
3	R.B.C pipette	1 pack	
4	Test tubes	Large 3 packs Small 4 packs	
5	W.B.C pipette	1 pack	
<b>Equipment</b>			
1	Jar (5) liter	3	
2	Plastic bucket	2	
<b>Consumables</b>			
1	Burner Patti	20 meter	
2	Capillary Tubes	3 packs	
3	Cotton Roll (Large)	20 Rolls	
4	Cover slips	1 pack	
5	Duster	10	
6	E.C.G. Paper	3 rolls	
7	E.C.G. Gel	1 bottle	
8	Face mask	4 packs	
9	Hand sanitizer	10	
10	Kymograph paper	2 packs	
11	Litmus paper	2 packs	
12	Match box	2 packs	
13	Micro pipette tips	Large 1 pack Small 1 pack	
14	Needles (thin)	10 packs	
15	pH paper	2 packs	
16	Pricking Needle	6 packs	
17	Soap	5 packs	
18	Stapler	1	
19	Stapler pin	3 packs	
20	Surgical gloves	Small 3 packs Large 3 packs	
21	SYRINGES 1CC	3 Pack	
22	Syringes 3 cc	7 packs	
23	Syringes 5 cc	3 packs	
24	Thread	1 box	
25	Tooth Picks	5 packs	
26	Torch batteries (large)	Large 5 packs Small 4 packs	
27	Whatman filter paper	5 packs	
<b>Chemicals</b>			
1	Alpha Naphthol	1 kg	
2	Ethanol	2.5 Liter (4)	
3	Copper Sulphate	1 kg	
4	Potassium Hydroxide (KOH)	1 Kg	
5	Sod. Potassium Tartrate	1 Kg	
6	Sod. Citrate	1 Kg	
7	Sod. Carbonate	1 Kg	
8	Copper Acetate	1 Kg	
9	Glacial Acetic Acid	2.5 Liter (2)	
10	Orcinol	5 g (2)	
11	HCl	2.5 Liter (4)	
12	Ferric Chloride	1 kg	
13	Resorcinol	500g	
14	Iodine	500g	
15	Potassium Iodide	1 kg	
16	Potassium Thiocyanate	1 kg	
17	Potassium Ferrocyanide	1 kg	
18	Ninhydrin	25g (2)	
19	Acetone	2.5 Liter (2)	
20	Sodium Hydroxide	1 kg	
21	Glutamic Acid	1 kg	
22	Proline	50g	
23	Cystine	50g	
24	Dichlorophenol-indophenol	25g	
25	Sod. Bicarbonate	1 kg	
26	Albumin	250g	
27	Ascorbic Acid	1 kg	

28	Glucose	1 kg	
29	Fructose	1 kg	
30	Maltose	1 kg	
31	Lactose	1 kg	
32	Sucrose	1 kg	
33	Galactose	1 kg	
34	Starch	500 g	
35	Creatinine	50 g	
36	Picric Acid	500g	
37	Toluene	2.5 Liter	
38	n-Butanol	2.5 Liter (2)	
39	Ammonia Solution	2.5 Liter	
40	Sulfuric Acid	2.5 Liter (2)	
41	Chloroform	2.5 Liter (2)	
42	Ether	2.5 Liter (2)	
43	Glycine	500g	
44	Glycogen	50g	
45	Phenyl Hydrazinium Chloride	500g	
46	Sodium Acetate	1kg	

**Equipment**

1	Cotton Roll (Large)	1 (450g) (10)	
2	D/Syringes 3cc	100's (2)	
3	D/Syringes 5cc	100's (2)	
4	N/10 HCL	1 (2)	
5	Lab Whatman Filter Paper	100's (5)	
6	Microscopic Glass Slides	30's (5)	
7	Glass Microscope Slides Cover slips	100's (1)	
8	Tooth Pics	1 pack (5)	
9	Anti-Sera (ABO) & Rh system	1 set (3)	
10	Glass Capillary Tubes	1000/CS (1)	
11	RBC Reagent	1 pack (1)	
12	WBC Reagent	1 Pack (1)	
13	Pricking Needle	100's (2)	
14	E.C.G Roll	1 (3)	
15	E.C.G. Gel	1 (1)	
16	E.S.R solution (Sodium citrate solution)	1 (1)	
17	R.B.C pipette	100's (1)	
18	W.B.C pipette	100's (1)	
19	E.S.R tube	100's (1)	
20	E.S.R stand	1 (10)	

**Equipment**

1	Kidney slides	1 (2)	
2	Lungs slides	1 (2)	
3	Neuron slides	1 (2)	
4	Epithelium slides	1 (2)	
5	Connective tissue slides	1 (2)	
6	Smooth muscle slides	1 (2)	
7	Skeleton muscle/ thyroid gland slide	1 (2)	
8	Blood vessel slides	1 (2)	
9	Stomach	1 (2)	

**Glassware**

1	Beaker 25 ml	1 Pack (50)	
2	Beaker 50 ml	1 Pack (50)	
3	Beaker 100 ml	1 Pack (50)	
4	Beaker 250 ml	1 Pack (100)	
5	Beaker 500 ml	1 Pack (50)	
6	Beaker 100 ml	1 Pack (10)	
7	Pipette 1 ml	1 packs (20)	
8	Pipette 2 ml	1 packs (20)	
9	Pipette 5 ml	1 packs (30)	
10	Pipette 10 ml	1 packs (30)	
11	Pipette Filler	1 packs (40)	
12	Measuring Cylinder 10 ml	1 packs (20)	
13	Measuring Cylinder 25 ml	1 packs (10)	
14	Measuring Cylinder 50 ml	1 packs (20)	
15	Measuring Cylinder 100 ml	1 packs (20)	
16	Test Tubes (Common Size)	100's pack (10)	
17	Test Tube Stand (Steel) 10's test tube holder	1 pack (20)	
18	Burette 25 ml	1 pack (10)	
19	Burette 50 ml	1 pack (10)	
20	Burette Stand	1 pack (10)	
21	Titration Flask 100 ml	1 pack (15)	
22	Titration Flask 250 ml	1 pack (15)	
23	Test Tube Holder	1 pack (40)	
24	Measuring Flask 50 ml	1 pack (20)	
25	Measuring Flask 100 ml	1 pack (20)	
26	Measuring Flask 250 ml	1 pack (20)	
27	Measuring Flask 500 ml	1 pack (10)	

28	Measuring Flask 1000 ml	1 pack (10)	
29	Funnel (Small) (Glass)	1 pack (20)	
30	Funnel (Large) (Glass)	1 pack (20)	
31	Aluminum Foil	1 pack (5)	
32	Petri Dish 4'' (Glass)	1 pack (20)	
<b>Chemicals</b>			
1	Citric acid	500 g	
2	Orange red color	250 g	
3	Lime yellow	100 g	
4	Fanta flavor	100 mL	
5	Pectin	250 g	
6	Potassium metabisulphite	100 g	
7	Sodium benzoate	500 g	
8	Cardamom flavor	50 mL	
9	Glacial acetic acid	500 mL	
10	Strawberry red color	50 g	
11	Strawberry flavor	50mL	
12	Salt powder	500g	
13	Tomato pulp	04 kg	
14	Orange juice	4 L	
15	Sugar	10 kg	
16	Mango pulp	2.5 kg	
17	Lemon juice	1L	
18	Cardamom	100 g	
19	Almonds	500 g	
20	Apple flavor	100 mL	
21	Apples	04 kg	
22	Strawberry	04 kg	
23	Oranges	04 Dozen	
24	Ginger	200g	
25	Garlic	0.5 kg	
26	Onion	2 kg	
27	Red Chllies	500 g	
28	Spinich	02 kg	
29	Carrots	04 kg	
30	Condiments powder	100 g	
31	Cheese	04 pkt	
32	Cans for fruits and vegetables	08 No	
33	Cooking oil (Dalda)	04 Liter	
34	Peas unponded	1 kg	
35	Potato	10 kg	
36	Apples	20 kg	
37	Spinach	10 kg	
38	Peas	10 kg	
39	Carrots	20 kg	
40	Guava	15 kg	
41	Spices		
42	Cabbage	15 kg	
43	Glass jars (Large)	10	
44	Glass jars (Small)	20	

<b>Lab Equipment</b>			
1	Goniometer (5pieces set)	02	
2	Gym ball different sizes	06	
3	Measuring tapes	06	
4	Exercise/Floor mats	30	
5	Crutches (Aluminum adjustable) a) Axillary b) Elbow	12	
6	Walking frames(Adjustable, folding) a) Standard b) Rotating c) Wheeled	12	
7	Sticks/Canes (Aluminum adjustable) a) Stadard b) Tetrapod	12	
8	Stationary bicycle	03	
9	Quadriceps Chair with weights	02	
10	Reflex hammer	06	
11	BP apparatus	30	
12	Stethoscope	30	
13	Inclinometers	12	
14	Treatment /Examination couches	03	
15	Wall bar	06	
16	Putty i. 3446572 Rep Putty soft orange 80gm ii. 34446573 Rep Putty medium green 80gm iii. 3446574 Rep Putty soft blue 80 gm	03	

17	Tubing i. 3446793 Rep Exercise Tubing-level 1.Peach 7.5m ii. 3446795 Rep Exercise Tubing level-3, Green 7.5m iii. 3446797 Rep Exercise tubing level-5 Purple 7.5m	06	
18	Thera Band i. 3446776 Rep Exercise Band Level 1 Peach 5.5m ii. 3446778 Rep Exercise Band Level 3 Green 5.5m iii. 3446778 Rep Exercise Band Level 5 Purple 5.5m	06	
19	Weight machine	06	
20	Stop watch	12	
21	Balance board straight	12	
22	Balance board Rounded	12	
23	First Aid box	01	
24	Mobilization/mulligan belts Heart rate monitor	01	
25	Rower	01	
26	Foam Rollers/Wedges	01	
<b>Lab Equipment</b>			
1	Cotton Roll (Large)	1 (450g) 10	
2	D/Syringes 3cc	100's (2)	
3	D/Syringes 5cc	100's (2)	
4	N/ 10 HCL	1 (2)	
5	Lab Whatman Filter Paper	100's (5)	
6	Microscopic Glass Slides	30's (5)	
7	Glass Microscope Slides Cover slips	100's (1)	
8	Tooth Pics	1 pack (5)	
9	Anti-Sera (ABO) & Rh system	1 set (3)	
10	Glass Capillary Tubes	1000/CS (1)	
11	RBC Reagent	1 pack (1)	
12	WBC Reagent	1 pack (1)	
13	Pricking Needle	100,s (2)	
14	E.C.G Roll	1 (3)	
15	E.C.G Gel	1 (1)	
16	E.S.R solution (sodium citrate solution)	1 (1)	
17	R.B.C pipette	100's (1)	
18	W.B.C pipette	100's (1)	
19	E.S.R Tube	100's (1)	
20	E.S.R stand	1 (10)	
<b>Equipment</b>			
1	Kidney slides	1 pack (2)	
2	Lungs slides	1 pack (2)	
3	Neuron slides	1 pack (2)	
4	Epithelium slides	1 pack (2)	
5	Connective tissue slides	1 pack (2)	
6	Smooth muscle slides	1 pack (2)	
7	Skeleton muscle/ Thyroid gland slide	1 pack (2)	
8	Blood vessel slides	1 pack (2)	
9	Stomach	1 pack (2)	
<b>Glassware</b>			
1	Beaker 25 ml	1 packs (50)	
2	Beaker 50 ml	1 packs (50)	
3	Beaker 100 ml	1 packs (50)	
4	Beaker 250 ml	1 packs (100)	
5	Beaker 500 ml	1 packs (50)	
6	Beaker 1000 ml	1 packs (10)	
7	Pipette 1 ml	1 packs (20)	
8	Pipette 2 ml	1 packs (20)	
9	Pipette 5 ml	1 packs (30)	
10	Pipette 10 ml	1 packs (30)	
11	Pipette Filler	1 packs (40)	
12	Measuring Cylinder 10 ml	1 packs (20)	
13	Measuring Cylinder 25 ml	1 packs (10)	
14	Measuring Cylinder 50 ml	1 packs (20)	
15	Measuring Cylinder 100 ml	1 packs (20)	
16	Test Tubes (Common Size)	100's (10)	
17	Test Tube Stand (Steel) 10's test tube holder	1 packs (20)	
18	Burette 25 ml	1 packs (10)	
19	Burette 50 ml	1 packs (10)	
20	Burette Stand	1 packs (10)	
21	Titration Flask 100 ml	1 packs (15)	
22	Titration Flask 250 ml	1 packs (15)	
23	Test Tube Holder	1 packs (40)	
24	Measuring Flask 50 ml	1 packs (20)	
25	Measuring Flask 100 ml	1 packs (20)	

26	Measuring Flask 250 ml	1 packs (20)	
27	Measuring Flask 500 ml	1 packs (10)	
28	Measuring Flask 100 ml	1 packs (10)	
29	Funnel (Small)	1 packs (20)	
<b>Chemicals</b>			
1	Alpha Naphthol	1 kg (1)	
2	Ethanol	2.5 Liter (4)	
3	Copper Sulphate	1 kg (1)	
4	Potassium Hydroxide (KOH)	1 Kg (1)	
5	Sod. Potassium Tartrate	1 kg (1)	
6	Sod. Citrate	1 kg (1)	
7	Sod. Carbonate	1 kg (1)	
8	Copper Acetate	1 kg (1)	
9	Glacial Acetic Acid	2.5 Liter (2)	
10	Orcinol	5g (2)	
11	HCL	2.5 Litre (4)	
12	Ferric Chloride	1 kg (1)	
13	Resorcinol	500g (1)	
14	Iodine	500g (1)	
15	Potassium Iodide	1kg (1)	
16	Potassium Thiocyanate	1kg (1)	
17	Potassium Ferrocyanide	1kg (1)	
18	Ninhydrin	25g (2)	
19	Acetone	2.5 Liter (2)	
20	Sodium Hydroxide	1kg (1)	
21	Glutamic Acid	1kg (1)	
22	Proline	50g (1)	
23	Cystine	50g (1)	
24	Dichlorophenol-indophenol	25g (1)	
25	Sod. Bicarbonate	1 kg (1)	
26	Albumin	250g (1)	
27	Ascorbic Acid	1 kg (1)	
28	Glucose	1 kg (1)	
29	Fructose	1 kg (1)	
30	Maltose	1 kg (1)	
31	Lactose	1 kg (1)	
32	Sucrose	1 kg (1)	
33	Galactose	1 kg (1)	
34	Starch	500g (1)	
35	Creatinine	50g (1)	
36	Picric Acid	500g (1)	
37	Toluene	2.5 Litre (1)	
38	n-Butanol	2.5 Litre (1)	
39	Ammonia Solution	2.5 Litre (1)	
40	Sulfuric Acid	2.5 Litre (2)	
41	Chloroform	2.5 Litre (1)	
42	Ether	2.5 Litre (1)	
43	Glycine	500g (1)	
44	Glycogen	50g (1)	
45	Phenyl Hydrazinium Chloride	500g (1)	
46	Sodium Acetate	1kg (1)	
<b>Equipment</b>			
1	Kidney slides	1 pack (2)	
2	Lungs slides	1 pack (2)	
3	Neuron slides	1 pack (2)	
4	Epithelium slides	1 pack (2)	
5	Connective tissue slides	1 pack (2)	
6	Smooth muscle slides	1 pack (2)	
7	Skeleton muscle/ Thyroid gland slide	1 pack (2)	
8	Blood vessel slides	1 pack (2)	
9	Stomach	1 pack (2)	
<b>Glassware</b>			
1	Beaker 25 ml	1 packs (50)	
2	Beaker 50 ml	1 packs (50)	
3	Beaker 100 ml	1 packs (50)	
4	Beaker 250 ml	1 packs (100)	
5	Beaker 500 ml	1 packs (50)	
6	Beaker 1000 ml	1 packs (10)	
7	Pipette 1 ml	1 packs (20)	
8	Pipette 2 ml	1 packs (20)	
9	Pipette 5 ml	1 packs (30)	
10	Pipette 10 ml	1 packs (30)	
11	Pipette Filler	1 packs (40)	
12	Measuring Cylinder 10 ml	1 packs (20)	
13	Measuring Cylinder 25 ml	1 packs (10)	
14	Measuring Cylinder 50 ml	1 packs (20)	
15	Measuring Cylinder 100 ml	1 packs (20)	
16	Test Tubes (Common Size)	100's (10)	
17	Test Tube Stand (Steel) 10's test tube holder	1 packs (20)	
18	Burette 25 ml	1 packs (10)	

19	Burette 50 ml	1 packs (10)	
20	Burette Stand	1 packs (10)	
21	Titration Flask 100 ml	1 packs (15)	
22	Titration Flask 250 ml	1 packs (15)	
23	Test Tube Holder	1 packs (40)	
24	Measuring Flask 50 ml	1 packs (20)	
25	Measuring Flask 100 ml	1 packs (20)	
26	Measuring Flask 250 ml	1 packs (20)	
27	Measuring Flask 500 ml	1 packs (10)	
28	Measuring Flask 100 ml	1 packs (10)	
29	Funnel (Small)	1 packs (20)	
30	Funnel (Large)	1 packs (20)	
31	Aluminum Foil	1 packs (5)	
32	Petri Dish	1 packs (20)	
1	Cotton Roll (Large)	1 (450g) 10	
2	D/Syringes 3cc	100's (2)	
3	D/Syringes 5cc	100's (2)	
4	N/ 10 HCL	1 (2)	
5	Lab Whatman Filter Paper	100's (5)	
6	Microscopic Glass Slides	30's (5)	
7	Glass Microscope Slides Cover slips	100's (1)	
8	Tooth Pics	1 pack (5)	
9	Anti-Sera (ABO) & Rh system	1 set (3)	
10	Glass Capillary Tubes	1000/CS (1)	
11	RBC Reagent	1 pack (1)	
12	WBC Reagent	1 pack (1)	
13	Pricking Needle	100,s (2)	
14	E.C.G Roll	1 (3)	
15	E.C.G Gel	1 (1)	
16	E.S.R solution (sodium citrate solution)	1 (1)	
17	R.B.C pipette	100's (1)	
18	W.B.C pipette	100's (1)	
19	E.S.R Tube	100's (1)	
20	E.S.R stand	1 (10)	
<b>Glassware</b>			
1	Beaker 25 ml	1 packs (50)	
2	Beaker 50 ml	1 packs (50)	
3	Beaker 100 ml	1 packs (50)	
4	Beaker 250 ml	1 packs (100)	
5	Beaker 500 ml	1 packs (50)	
6	Beaker 1000 ml	1 packs (10)	
7	Pipette 1 ml	1 packs (20)	
8	Pipette 2 ml	1 packs (20)	
9	Pipette 5 ml	1 packs (30)	
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12	Measuring Cylinder 10 ml	1 packs (20)	
13	Measuring Cylinder 25 ml	1 packs (10)	
14	Measuring Cylinder 50 ml	1 packs (20)	
15	Measuring Cylinder 100 ml	1 packs (20)	
16	Test Tubes (Common Size)	100's (10)	
17	Test Tube Stand (Steel) 10's test tube holder	1 packs (20)	
18	Burette 25 ml	1 packs (10)	
19	Burette 50 ml	1 packs (10)	
20	Burette Stand	1 packs (10)	
21	Titration Flask 100 ml	1 packs (15)	
22	Titration Flask 250 ml	1 packs (15)	
23	Test Tube Holder	1 packs (40)	
24	Measuring Flask 50 ml	1 packs (20)	
25	Measuring Flask 100 ml	1 packs (20)	
26	Measuring Flask 250 ml	1 packs (20)	
27	Measuring Flask 500 ml	1 packs (10)	
28	Measuring Flask 100 ml	1 packs (10)	
29	Funnel (Small)	1 packs (20)	
30	Funnel (Large)	1 packs (20)	
31	Aluminum Foil	1 packs (5)	
32	Petri Dish	1 packs (20)	

**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**

- 7. All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
- 8. Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from Foreign.**
- 9. Prices should be FOR. 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.
- 10. Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
- 11. Validity of rate should be for 120 days from the date of opening of tenders.
- 12. The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.
- 13. Must be mention Catalogue No
- 14. Authorization certification from relevant supplier/Manufacturer
- 15. Key Person Contact No.9255565 / 9255243

**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 EQUIPMENT FOR PHYSICS TENDER-D FORM

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

Sr	Name of Items	Qty	Rate per item with all taxes
1	<b>Impedance Analyzer/Network Analyzer</b> <b>Specifications required</b> Frequency range: 3 MHz to 6 GHz Impedance: 50 Ohm Sheet thickness 0.3 to 3 mm The database required up to a permittivity of 25 with Dielectric Material Software Suitable for testing ceramics. To measure the dielectric properties, the measured data and inverted permittivity results are automatically saved as text files. Simple calibration using the Teflon calibration sample supplied with every system. Ability to zoom in on a portion of the diagram Real and Imaginary or Tan Delta data plot display Data can be saved in Memory for future reference and comparison of results from more than one measurement. Data can be saved as .png or .csv file for use in reports or spreadsheets. User can define frequency range for measurement and number of measurement points within the VNA frequency range and measurement points' specifications User can switch between a linear and logarithmic frequency scale. User can navigate between different data displays from a single measurement. Suitable for testing ceramics (sample surface must be flat).	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

- All material supplied must be brand new strictly conforming to the given specifications .Old, reconditioned or refurbished equipment shall not be acceptable.
- Only certified dealers/distributors of the following manufacturers are eligible: **A standard company from UK, USA, JAPAN, GERMANY, EUROPE Equilent**
- Prices should be FOR. 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.
- Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
- Validity of rate should be for 120 days from the date of opening of tenders.
- The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.
- Key Person Contact No.0300-8595616

**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 DRIP IRRIGATION SYSTEM UNDER MULTISTOREY ORCHARD TENDER-E FORM

7. Name of Firm: \_\_\_\_\_

8. Mailing Address: \_\_\_\_\_

9. Phone No: \_\_\_\_\_ 4. Fax No: \_\_\_\_\_

5. Tender Fee Challan No. & amount \_\_\_\_\_ 6. CDR No. & Amount \_\_\_\_\_

7. General Sale Tax No: \_\_\_\_\_ 8. Income Tax No. \_\_\_\_\_

9. Professional Tax No: \_\_\_\_\_

Sr	Name of Items	Qty	Rate per item with all taxes
1	<p>Drip Irrigation System</p> <p>1. Pump set and Prime Mover: Motor, 2900rpm (Siemens/Equivalent), Pump, 2900rpm GG Material, Gland Packing, Grease Lubricant, (KSB/Equivalent) Motor, Control Panel (Local/Equivalent) &amp; Base plant and Coupling for Motor &amp; Pump (Local/Equivalent).</p> <p>(ii) PVC/PE Pipes: 6 inches (B-Class), 4 Inches (B-Class), 3 Inches (B-Class), 2 ½ Inches (C-Class), 3 Inches (B-Class), 2 ½ Inches (C-Class), 2 Inches (C-Class) &amp; I ½ Inches (C-Class). All pipes are of (BSS-3505/PS-3051 / Equivalent).</p> <p>(iii) Filtration and Fertigation: Gravel Filter (Netafim/Equivalent), Disc Filter (Netafim/Equivalent), Fertigation Manifold (Local/Equivalent) &amp; Ventury Injector (Netafim/Equivalent).</p> <p>(iv) Emitting System/Laterals: Pressure Compensating Drippers (PCJ) (Netafim/Equivalent), Turbonet™ Labyrinth with large passage, Plain Drip Line 20mm, 1.5mm &amp; 1.2mm W.T, (Netafim/Equivalent), Plain Drip Line 16 mm, 1.5mm W.T, (Netafim/Equivalent), Drip Line 12mm, 1.0mm W.T, (Netafim/Equivalent). Integrated Drip Line (Drip net PC, (Netafim/Equivalent) &amp; Integrated Drip Line (Euro/Equivalent).</p> <p>(V) Drip Fittings: Start Connectors, Joiners &amp; Line end (Netafim/Equivalent).</p> <p>(vi) Vales System: PVC-U Ball Valve, (Hydroplast/ISO certified/Equivalent), PVC-U Sub main Flush Valves (Netafim/Equivalent)</p> <p>(vii) Monitoring Equipment: Air release valve, (Imported/Equivalent), Non-Return valve (Kitz/Equivalent), Water Meter (Kent/Equivalent), Pressure Gauge (Imported/Equivalent), Gun Metal Valve (Moghel/Equivalent) &amp; Handle valve (local/Equivalent)</p> <p>(viii) Fittings: PVC Fittings, (ERA Sch. 80,ISO/Equivalent) &amp; GI fittings (BS EN 10255-2004/Equivalent).</p> <p>This drip irrigation system will be planned for 25 acre leveled cultivated land for high and ultra-high density orchard of mango, citrus, guava, mango and strawberry.</p>	01 Unit	

**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

- All material supplied must be fresh and strictly conforming to the given specifications.
  - Prices should be FOR. 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.
  - Offer must be supported with comprehensive technical literature and specifications in original (English) for the materials/goods offered.
  - Validity of rate should be for 120-days from the date of opening of tenders.
  - The vendors will be responsible for any damages during Transit/Delivery. They will also be responsible for any accident and their consequent damages.
23. Key Person Contact No.0300-6381974

**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.