

BAHAUDDIN ZAKARIYA UNIVERSITY,
MULTAN.

TENDER DOCUMENT

For

LAB. CHEMICALS, GLASSWARE, CONSUMABLES FOR
THE FACULTY OF VETERINARY SCIENCES

Last Date of Submission: 19.04.2017

BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN

www.bzu.edu.Pk

Tel.# 9210071-5 Ext.1318

TENDER FORM OF THE BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN FOR THE YEAR 2016-17.

Lab. Chemicals, Glassware, Consumables for the Faculty of Veterinary Sciences ON F.O.R. Basis

Advertised Tender No. T/2016-17/131

Last Date of Receipt of Tender 19-04-2017 11:30 a.m.

Date of Tender Opening 19-04-2017 12:30 p.m.

Tender Price:- Rs.1000/- (Non-refundable)

Earnest Money @5% on Estimated Amount (Refundable)

VENUE TENDER: Treasurer Office B.Z. University, MULTAN.

1. All tender must be submitted on their tender document with sealed envelope and addressed to the Treasurer, Bahauddin Zakariya University, Multan.
2. Any offer not received as per terms & conditions of the tender will be rejected.
3. Photocopy of CDR should be attached with Technical Bid.
4. No offer shall be accepted if:
 - (i) It is received after the time and date fixed for its receipt.
 - (ii) Received without earnest money from the firms.
 - (iii) The tender document is unsigned.
 - (iv) The tender is ambiguous.
 - (v) The offer is conditional.
 - (vi) The offer is from a firm, black listed /suspended or removed from the approved list.
 - (vii) The offer is received by telegram or Fax.
 - (viii) The offer is received with shorter validity than required in tender enquiry.
 - (ix) The offer is not conforming to specifications indicated in the tender enquiry.

Detail

UNDER- AND POST-GRADUATE LABORATORIES OF FVS

Sr. No.	Item/Equipment	Qty.	Earnest Money @5% on Estimated Cost
1.	Beakers 20 ml	60 No.	Rs.150,000/-
2.	Beakers 50 ml	60 No.	
3.	Beakers 100 ml	60 No.	
4.	Beakers 250 ml	60 No.	
5.	Beakers 500 ml	60 No.	
6.	Beakers 1000 ml	30 No.	
7.	Beakers 2000 ml	20 No.	
8.	Specimen Jars with Lid 50 ml	12 No.	
9.	Specimen Jars with Lid 100 ml	12 No.	
10.	Specimen Jars with Lid 200 ml	12 No.	
11.	Specimen Jars with Lid 500 ml	12 No.	
12.	Specimen Jars with Lid 1000 ml	12 No.	
13.	Specimen Jars with Lid 5000 ml	12 No.	
14.	Latex gloves	100 Boxes	
15.	Petri plates with lid 6 inch	150 Nos	
16.	Petri plates with lid 4 inch	350 Nos	
17.	Petri plates with lid 2 inch	250 Nos	
18.	Reagent bottles with Lid (500 ml)	80 Nos	
19.	Reagent bottles with Lid (250 ml)	80 Nos	
20.	Desiccator small	06 Nos	
21.	Desiccator large	06 Nos	
22.	Sieves set for parasitological exam	04 Nos	
23.	Graduated cylinder Pyrex (50 ml)	50 Nos	
24.	Graduated cylinder Pyrex (100 ml)	50 Nos	
25.	Graduated cylinder Pyrex (250 ml)	50 Nos	
26.	Graduated cylinder Pyrex (500 ml)	50 Nos	
27.	Graduated cylinder Pyrex (1000 ml)	50 Nos	
28.	Flat bottom Flask Pyrex (100 ml)	100 Nos	
29.	Flat bottom Flask Pyrex (250 ml)	100 Nos	
30.	Flat bottom Flask Pyrex (500 ml)	100 Nos	
31.	Flat bottom Flask 1000 ml	50 Nos	
32.	Glass funnel small	50 Nos	
33.	Glass funnel medium	50 Nos	
34.	Glass funnel large	50 Nos	
35.	Glass Centrifuge tubes (10 ml)	200 Nos	
36.	Mc Master Egg Counting chambers	03 Nos	
37.	Micrometer eyes piece and stage	15 Nos	
38.	Glass pipettes (1 ml)	60 Nos	

39.	Glass pipettes (2 ml)	60 Nos
40.	Glass pipettes 5 ml	60 Nos
41.	Glass pipettes 10ml	60 Nos
42.	Glass pipettes 20 ml	60 Nos
43.	Screw capped bottles (250 ml)	100 Nos
44.	Screw capped bottles (500 ml)	100 Nos
45.	Screw capped bottles (1000 ml)	100 Nos
46.	EDTA/ Heparin Coated Vacutainers	20 packets
47.	Falcon tubes (15 ml)	10 packets
48.	Falcon tubes (50 ml)	10 packets
49.	Eppendorf tubes (1.5 ml)	20 Packets
50.	Eppendorf tubes (0.5 ml)	20 Packets
51.	PCR tubes (RNA free)	10 boxes
52.	Extraction flasks for Rotavap (Buchi) 1 lit	03 Nos
53.	Solvent flasks for Rotavap (Buchi)	03 Nos
54.	Specimen slides for Veterinary Protozoa North Carolina state University, USA	1 set
55.	Specimen slides for Veterinary Helminths North Carolina state University, USA	1 set
56.	Specimen slides for Arthropods North Carolina state University, USA	1 set
57.	Standardized Veterinary Histopathology specimen slides North Carolina state University, USA	01 Set
58.	Mitosis/Meiosis prepared slides	02 Sets
59.	Steel trays with lid (small)	10 Nos
60.	Steel trays with lid (medium)	10 Nos
61.	Steel trays with lid (large)	10 Nos
62.	Pipette stands	15 Nos
63.	Pipette pump	25 Nos
64.	Aluminum foil Roll	25 Nos
65.	Membrane filters (0.22 micron)	5 packets
66.	Membrane Filters (0.47 micron)	5 packets
67.	Glass Pausters pipettes with bulb	10 Boxes
68.	Glass slides	300 packets
69.	Whatsman Filter paper	04 Pkt
70.	Frosted glass slides	150 packets
71.	Micro dispensers 1-20 micro liter four channel (Fully autoclave-able)	06 Nos
72.	Micro dispensers 1-20 micro liter Eight channel (Fully autoclave-able)	06 Nos

73.	Micro dispensers 20-100 micro liter four channel (Fully autoclave-able)	2 Nos
74.	Micro dispensers 20-100 micro liter Eight channel (Fully autoclave-able)	2 Nos
75.	Couplin Jars (glass)	12 Nos
76.	Staining racks steel	24 Nos
77.	Glass rods	100 Nos
78.	96 well ELISA titration plates (Flat bottom)	100 Nos
79.	96 well ELISA titration plates (Round bottom)	100 Nos
80.	Sahli's Heamometer (Marienfeld Germany) complete set including pipettes	20 Nos.
81.	Heamocytometer (Marienfeld Germany) complete set with plastic casing including Marienfeld Superior CE-marked counting chamber with improved double counting grid, cover glasses and diluting pipettes for RBC and WBC	20 Nos.
82.	Marienfeld Superior cover glasses 24x24 (Marienfeld Germany) (pak of 100)	200 pkt
83.	Marienfeld Cover glasses thickness No. 1 (0.13 to 0.16 mm) circular 24 mm (pak of 100)	200 pkt
84.	Cover slip 24x50 (Marienfeld Germany) (pak of 100)	30 pkt
85.	Westergren tubes	50 Nos.
86.	ESR stand (for five tubes)	10 Nos.
87.	Microhematokrit capillary tubes (pak of 100) 1mm x 75 mm	100 Pkt
88.	Tissue-Tek® 4163 Base Mold 24 x 24 x 5 mm 12/pcs stainless steel	10 Pkt
89.	Tissue-Tek® 4164 Base Mold 30 x 24 x 5 mm 12/pcs stainless steel	10 Pkt
90.	Tissue-Tek® II Processing/Embedding Cassette 500/pcs different colours	15 Pkt
91.	Millipore Glass filtration Assembly complete set	01 No.
92.	Slide Staining Jar with lid including microscopic slide Staining Basket with clumps (Complete set)	40 Nos.
93.	Long neck Flask round bottom 2 liters (Pyrex)	5 Nos.
94.	Long neck Flask round bottom (Pyrex) 1 liter	05 Nos.
95.	Long neck Flask round bottom (Pyrex) 500 ml	10 Nos.
96.	Long neck Flask round bottom (Pyrex) 250 ml	10 Nos.
97.	Rapid serum Tube with Thrombin-Based Clot Activator and Polymer Gel (capacity 5.0 ml) pack of 100	10 pkt
98.	Micropipette Tips (Yellow)	10 pkt
99.	Micropipette Tips (White)	10 pkt
100.	Micropipette Tips (Blue)	10 pkt

101.	Haemocytometer Cover Glasses	03 Pkt
102.	Teat Dipper (Cup)	10 Nos.
103.	C.M.T (Padal for Mastitis)	06 Nos.
104.	Milk Sucking Preventer Plastic	10 Nos.
105.	Milk Sucking Preventer aluminium	05 Nos.
106.	Analog Scale	02 Nos
107.	BD Syring 10ml	15 boxes
108.	Gum Boot	06 pairs
109.	Drenching Bamboo 400ml	06 Nos.
110.	Hobbles	05 Nos.
111.	Horse Grooming Kit (complete)	01 Nos.
112.	Mastitis Meter (14mm)	01 No.
113.	Electric Wool sharing Machine	01 No.
114.	Cold branding Set	01 No.
115.	Ear tag plastic (Z- Tag)	100 Nos.
Chemicals		
116.	Giemsa stain	1 kg
117.	Leishman stain	500 gms
118.	Ethidium bromide	01 kg
119.	Sliver nitrate	01 kg
120.	ETDA	05 kg
121.	Master mix PCR kit	3 Nos
122.	DNA ladders/ markers 1-100 bp (Invitrogen)	5 Nos
123.	DNA ladders/ markers 100-1000 bp (Invitrogen)	5 Nos
124.	Acrylamide gel	2 Kg
125.	Tris EDTA Buffer	2 bottles
126.	Mercaptoethanol (200ml)	2 bottles
127.	DNA isolation kit (Qaigen)	10 Nos.
128.	RNA extraction Kit	10 Nos.
129.	HPLC grade ethanol 2.5 lit	5 Nos
130.	KMnO ₄	3 kg
131.	DPX	2 Nos
132.	Ethyl ether	2.5 lit
133.	Acetone	2.5 lit
134.	Propanolol	5 lit
135.	PHA-P (sigma)	100 mg
136.	PBS tablets (pack of 100)	20 box
137.	Concanavalin A (sigma)	100 mg
138.	Teat Dip Solution	02 Lit.
139.	Caustic Potash sticks	05 Nos.
140.	Ethanol (analytical grade)	10 lit
141.	Methanol	05 lit
142.	Xylene	05 lit
143.	Glacial acetic acid	2.5 lit
144.	Magnasium Sulphate	1 Kg
145.	Gention violet	25 g
146.	potassium iodide	1 kg

147.	mercuric chloride	50 g
148.	Mercuric Oxide	100g
149.	Harris Haematoxyllin stain	50 gm
150.	Ehrlich's haematoxylin	50gm
151.	Eosin Y stain	25 gm
152.	Sudan-IV stain	25g
153.	Von Kossa silver nitrate stain	25g
154.	Potassium Almunium sulfate (Alum)	1 kg
155.	Periodic acid-Schiff (PAS) stain	25 g
156.	Methylene blue	25 g
157.	Carbol fuchsin/Fuchsine	25 g
158.	Paraffine Wax pallets (Melting point 55-58)	25 kg
159.	DPX (Distyrene Plasticizer Xylene)	1liter
160.	Wright stain powder	25g
161.	Giemsa Stain	25g
162.	Potassium ferrocyanide	1kg
163.	Methyl violet	25gms
164.	Haematoxylin stain sol. 1000 ml (prepared)	01 no.
165.	Eosin stain sol. 1000 ml (prepared)	01 no.
166.	Paraffin wax 01 kg	05 no. Total= 5 kg
167.	Canada balsam in xylene 500ml	01 no.
168.	Citiflour non fluorescent immersion oil standard for glass slide visualisation under microscope	02 no.
169.	Immersion oil bottle 50 ml with stopper	02 no.
170.	Glacial acetic acid 2.5 L (prepared)	01 no.
171.	Potash alum powder 100 gram	01 no.
172.	Sodium phosphate monobasic 1000 g	01 no.
173.	Sodium phosphate dibasic 1000 g	01 no.
174.	Schiff reagent 500 ml	01 no.
175.	Periodic acid Schiff reagent 1 kit	01 no.
176.	Agar agar	1Kg
177.	Nutrient broth	1 Kg
178.	S.S Agar	500g
179.	MacConkey Broth	2 Kg
180.	TSI Agar	1 kg
181.	Sabaroud's Dextrose agar	1 Kg
182.	Tryptosesoye broth	500g
183.	Noble agar (100g)	1 bottle
184.	Copper Sulphate (crystals)	1 kg
185.	Phenol Crystals	1 kg
186.	Melachide Green 25g	1 packs
187.	Safranine 25g	2 packs
188.	Crystal violet	2 packs
189.	Methylene blue 25g	2 packs
190.	Emersion oil	1 L

191.	Glycerol	2.5L
192.	paraphenylenediamine	100g
193.	iodine	500g
194.	urease	100g
195.	bromothymol blue	25g
196.	barium chloride	1Kg
197.	silver nitrate	25g
198.	phenolphthalein indicator	100g
199.	bromocresol purple	25g
200.	Ferric chloride	500Kg
201.	Hematological analyzer kit	1
202.	Total Aflatoxin analysis (Elisa Kit)	1
203.	Aflatoxin B1 analysis (Elisa Kit)	1
204.	Ochratoxin A analysis (Elisa Kit)	1
205.	Milk Adulteration Test Kit	1
206.	Babesiosis (Elisa Kit)	1
207.	Infectious Bronchitis (Elisa Kit)	1
208.	Avian Influenza (Elisa Kit)	1
209.	Mycoplasma gallisepticum antigen	1 vial
210.	Salmonella pullorum antigen	1 vial
211.	Antigen for Brucellosis (Milk Ring Test, Rose Bengal Test & Serum Agglutination Test)	2 each
212.	Antigen for Tuberculosis (Avian & mammalian)	1 Each

Note:

1. For all the Brands mentioned in this tender (if any), the term “or equivalent” is hereby added and shall be considered as per PPRA rules.
2. The firm should prepare Technical bid as per requirement of Tender Document and submit with clear heading “Technical Bid/Offer”.
3. Further, Company profile may be submitted (with supporting documents) in the sequence as required for Technical evaluation of firm/tender.
4. Technical bid/offer complete in all respect being submitted be paginated by the firm.

Certificate

1. We / I hereby confirm to have read carefully the terms & conditions of your Tender Enquiry dated for opening on ----- for the purchase of -----.
We agree to abide by all these terms & conditions/instructions.
2. Certified that the prices quoted against advertises tender dated-----are not more than the prices charged from any other purchasing Agencies in the country in the financial year ----- and in case of any discrepancy, we/I hereby undertake to refund the price charged in excess if and when asked to do so.
3. Certified that the prices quoted by our firm are inclusive of G.S.T and all taxes as per rules and regulations.

1. NAME OF FIRM-----
2. ADDRESS-----
3. INCOME TAX NO-----
4. SALE S TAX REGN NO-----
5. NAME OF TENDERER-----
6. NAME OF BANK AND A/C NO.-----
7. C.N.I.C NO.-----
8. SIGNATURE OF TENDERER -----
9. DATE AND STAMP -----

CRITERIA FOR TECHNICAL EVALUATION OF THE TENDER

The quotation /bid who secure 60% marks will qualify for the competition.

Sr. No.	Parameter	Weight age
1	Technical Specification of Product	45%
2.	Age of Company/Firm	10%
4.	Financial strength of the vender	15%
5.	H.R. Strength	05%
6.	On site back up support	10%
7.	Relevant experience	10%
8.	Certified Engineer	05%

Total 100%

TENDER DOCUMENT

TERMS & CONDITIONS

- i. Sealed bids are invited for the purchase of Lab. Chemicals, Glassware & Consumables for the Faculty of Veterinary Sciences, B.Z. University Multan.
- ii. The interested bidders shall submit their bids under Single stage- two envelope procedures as defined by Govt. of Punjab Procurement Regulatory Authority.
- iii. The bidders will submit their bid in the two envelopes shall contain technical and financial proposals separately and clearly marked as "TECHNICAL PROPOSAL" & "FINANCIAL PROPOSAL" in bold letters. The financial proposal should accompany earnest money @5% of the Estimated Cost, in the form of call deposit in favor of the Treasurer, B.Z University Multan.
- iv. In the first stage, only the envelopes containing "TECHNICAL PROPOSAL" shall be opened in the presence of bidders (or their authorized representatives) who may like to attend the tender opening meeting.
- v. The "TECHNICAL PROPOSAL" shall be evaluated and no amendments in the "TECHNICAL PROPOSAL" permitted.
- vi. Financial bid will be opened after the completion of all codal formulation of evaluation of the Technical Bid on the date, and time which will be communicated to the bidders.
- vii. Financial bid will be opened for those bidders who submitted their Technical bids OR fulfill the Technical requirement in the presence of the bidders in case any bidder after written call will not be present at the time of opening due to any reason then any claim by him will not be accepted in future. Otherwise their Financial Bids shall be returned un-opened to the respective bidder.
- viii. Bahauddin Zakariya University, Multan reserves the right to drop any item given in the tender without assigning any reason and also reserves the right to reject any or all bids.
- ix. Sole distributor/Dealer/Reseller certificate (if any) should be attached with the bids.
- x. The firm should mentioned make/made/model (if any) of offering item clearly in the technical bid in accordance with required specification.
- xi. The quotations offering substandard product can be screened out to ensure quality procurement of Lab. Chemicals, Glassware & Consumables.
- xii. The rates will be valid up for 120-days from the date of opening the tender.
- xiii. A University Inspection committee will inspect the Lab. Chemicals, Glassware & Consumables and further will recommend for payment.
- xiv. The firm must attach photocopy of income tax and Sales Tax Registration with the quotation, otherwise quotation will not be accepted.
- xv. Attached proforma/Certificate should invariable be filled and submitted with the quotation.
- xvi. All bids should reach the office of Treasurer, Bahauddin Zakariya University, Multan on or before **19.04.2017** at **11:30 a.m.** The bids will be opened on the same date at **12:30 p.m.**
- xvii. Price of each item should be mentioned including GST/ all Taxes applicable in Tender.
- xviii. The tender should be quoted on the basis of free delivery of Lab. Chemicals, Glassware & Consumables at the Faculty of Veterinary Sciences, B.Z. University Campus.
- xix. Quotation should be submitted in print output/typed condition preferably.
- xx. Conditional bid will not be accepted.

TREASURER
UAN. 111229988 Ext.1318