



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No. NRPU/5653 /2019

SUPPLY OF CHEMICALS/EXPANDIBLES AND PERMANENT EQUIPMENT FOR THE DEPARTMENT OF ZOOLOGY (HEC Funded Project), GCUF.

Purchase Price: Rs. 500/-

Sealed Tenders are invited from the well reputed firms / suppliers, who are registered with Sales Tax and Income Tax Department as Active Tax Payer for the Purchase of Chemicals (annexure i) and equipment (annexure ii) for Department of Zoology (HEC Project), GCUF.

GENERAL TERMS & CONDITIONS

1. Tender Opening Date & Procedure:

The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on **Single Stage - Two Envelope Bidding** Procedure.(Technical & Financial Bid separately)
Bids in complete conformity Tender Documents will be dropped in the Tender Box placed in the office of Prof. Dr. Farhat Jabeen, Dean faculty of life sciences, H-Block, Government College University, Faisalabad, not later than **10:00 Hrs on 18.02.2019** which shall be opened on same day at **10:30 Hours** in the said office.

Note: Tender Number must be mentioned on envelope.

2. Tender Fee, Bid Security and Performance Security:

The Bid must be accompanied by Tender Fee of Rs:500/- in shape of Call Deposit Receipt (CDR) in original and Bid Security of 2% of Estimated Price of (expendables Rs. 1,030,185 and permanent equipment of Rs 733122/-) a sum total of tender 1,763,307/- (refundable) in shape of Call Deposit Receipt (CDR) in original. CDRs must be in favor of Treasurer, Government College University, Faisalabad. The rates / bids should be inclusive of all applicable Govt. Taxes.

3. Validity of Offers.

- i. Offers shall be valid for 45 days from the date of submission of bids.
- ii. Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- iii. Sales Tax Number and NTN Number must be mentioned on the letter head and bidding documents.

4. Failures and Terminations:

No offer of a supplier / firm will be considered if:-

- a) Bid received without Bid Security / Call Deposit or less CDR than the required.
- b) Bids received not in accordance with specifications of Tender Documents.
- c) Bid received later than the date and time fixed for tender.
- d) Tender is incomplete in any respect or is unsigned.
- e) Offer is ambiguous and the offer is conditional.
- f) Offer from a firm which is black listed at any level.
- g) Any erasing / cutting / overwriting etc.
- h) The supplier fails to deliver the consignment within specified delivery period strictly in accordance with the terms and conditions as laid down in the Purchase Order.
- i) Situation warranted, then University is authorized to forfeit the bid Security and the firm may also be black listed.

5. Other special conditions

- I. The decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties.
- II. The supplier/vendor shall submit company profile with financial status and experience record of dealing in relevant line of business.
- III. 10% performance security applicable on non-consumable supplied items, shall be deducted from the final bill of the successful bidder as per PPRA Rules 2014 and shall be released on request after successful expiry of warranty period.
- IV. All Government Taxes & duties ie; 1/5th of total GST as well as income tax and stamp duty (if applicable) will be deducted according to applicable rules.
- V. The warranty period for the supplied items shall be declared minimum 364 days on final inspection of the Committee and end user. However, this warranty period may be extended if deemed necessary due to unavoidable circumstances.
- VI. Upon the successful supply, fixation, placing, installation, demonstration and inspection carried out by the end user/inspection committee. The successful bidder shall submit their invoice/requisite for request for payment with all necessary documents.
- VII. No partial/advance payment shall be made against partial supply.
- VIII. The unit rates and the price shall be quoted by the bidder in both F.O.R and C.N.F basis.
- IX. LDC (Late delivery Charges) penalty shall be imposed @2% per month of delay upto maximum of 10% of total price.
- X. The University may reject all bids/proposals at any time prior to the acceptance of a bid or proposal as per PPRA Punjab rule 35, however upon bidder request the ground of rejection will be communicated to the concerned but no justification will be given as per PPRA rule 35 (2).

Dr. Amna Sajjad
Assistant Professor PI
Department of Zoology
Faculty of Life Sciences

Allama Iqbal Road Faisalabad, Phone: 0333-6467727

ISSUED TO:

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TENDER NOTICE No. NRP/5653/2019

**SUPPLY OF CHEMICALS/EXPANDIBLES (ANNEXURE-I) AND EQUIPMENT (ANNEXURE-II) FOR
DEPARTMENT OF ZOOLOGY (HEC Project), GCUF.**

ANNEXURE I

Sr. No.	Items Specifications or Equivalent	Quantity Required	Unit Price	Total Price Including Tax
1	p53 1c12 , Mouse Product Type: Monoclonal Antibody Species of Origin: Mouse Manufacturer: Cell Signaling Technology or equivalent.	100 ul		
2	Pan Actin, Rabbit Source: rabbit Molecular weight: 45 kDA Manufacturer: Cell Signaling Technology or equivalent.	100 ul		
3	Smyd2, Rabbit Source: rabbit Molecular weight: 49 kDA Manufacturer: Cell Signaling Technology or equivalent.	100 ul		
4	Amersham ECL Mouse IgG, HRP linked whole Ab (from goat) (for western blotting) Manufacturer: GE-Healthcare or equivalent.	1 ml		
5	Amersham ECL Rabbit IgG, HRP linked whole Ab (from goat) (for western blotting) Manufacturer: GE-Healthcare or equivalent.	1 ml		
6	Syringe filters 0.2 micron	Pkt		
7	DMEM:F12(1:1) W/HEPES (CE)	500 ml		
8	Agarose Molecular grade, forms a solid gel at low concentration.	500 G		
9	Butanol Grade: Molecular biology Assay: $\geq 99\%$	500 ml		
10	EDTA Powder Grade: Anhydrous Assay: $\geq 99\%$ (titration)	Kg		
11	DTT Assay: $\geq 98\%$ (HPLC)	5 G		
12	Formaline 37% with 10% methanol	2.5L		
13	Fetal Bovine serum Sterility: Sterile filtered Origin: USA	25 ml		

14	Picric acid Assay: ≥98% Contains: ≥35% water	100 g		
15	H ₂ O ₂ 35%	1L		
16	BSA (Bovine Serum Albumin) Concentration: 5% in 0.85% sodium chloride Origin: USA	20 ml		
17	Isopropanol Concentration: 70% in H₂O	1 L		
18	NaCl BioXtra, ≥99.5% (AT)	Kg		
19	Nonidet P40 Non ionic, BioXtra, mixture of 15 homologues	1 L		
20	Oligo-dt 12-18 primers	25 ug		
21	PMSF Assay: 98% (TLC) Concentration: 17-170 µg/mL	1 G		
22	Skimmed milk Suitable for western blot analysis	500 g		
23	B-mercaptoethanol for molecular biology, for electrophoresis, suitable for cell culture, BioReagent, 99% (GC/titration)	100 ml		
24	Triton X-100 Description: non ionic aggregation number: 100-155	50 ml		
25	Tris acetate buffer 20X Suitable for electrophoresis of nucleic acids in agarose and polyacrylamide gels.	1L		
26	Xylol Assay: 99%	1L		
27	Tween 20 non-ionic, ≤3.0% water	100 ml		
28	LDS sample buffer 4X Suitable for denaturing and reducing protein disulfide bonds.	1 ml		
29	Hyperladder 1Kb	1 Kb		
30	PBS 1X Without calcium and magnesium, pH 7.4	500 ml		
31	DAPI Assay: ≥98% (HPLC and TLC), for molecular biology	10 mg		
32	DAB ≥99% (HPLC)	5 g		
33	Citrate buffer ph 6, 10x Antigen retriever	100 ml		
	Total price			

Note:

1. China made chemicals are not acceptable.
2. Chemicals must be of standard quality equivalent to Sigma/Aldrich/Roth or equivalent.
3. CAT numbers must be provided by the participating firms.

Annexure-II

Sr No.	Items Specifications	Quantity Required	Unit Price	Total Price Including Tax
1.	Mini Electrophoresis Horizontal Abundant buffer not only guarantees cooling effects, but also keeps the pH Value stable during the whole experiment process. Dismountable electrodes make maintenance easily. The PC transparent top lid prevents liquid volatilization and electricity leakage. Auto-switch-off when the lid is removed Recommended power supply: BPS-1/BPS-2 Gel Trays(W*L): 48*75mm Buffer Volume: 150 ml NO. Of Samples: 3 to 18 Country of Origin: UK, USA Germany or equivalent	1		
2.	Hydrophobic marker Origin: China or equivalent.	1		
3.	Hemocytometer Country of Origin: UK, USA Germany or equivalent	2		
4.	Power Supply Auto-switching function. Automatic memory function. Control: Intelligent microprocessor control unit Automatic detection of no-load, over-load, short circuit, rapid resistance change, ground leak and system overheating. Output: Constant-voltage or current(adjustable) Timing: 1min~9h59min Display: LED: constant-voltage, current and power values Country of Origin: UK, USA Germany or equivalent	1		
5.	PROTEAN II xi Cell Large format vertical electrophoresis cell, 16 x 16 cm gel size, 4 gel capacity, includes four 1.5 mm spacers, two 15-well combs, 2 sets of glass plates, 2 sets of	1		

	sandwich clamps, casting stand, upper buffer dam, alignment card with leveling bubble Country of Origin: UK, USA Germany or equivalent			
6.	Mini Trans-Blot Electrophoretic Transfer Cell Gel transfer cell, for two 10 x 7.5 cm gels, includes two gel holder cassettes, foam pads, electrodes, tank, blue cooling unit, lid with cables Maximum gel size (W x L), cm 10 x 7.5 Buffer requirement, ml 450 Gel capacity 2 Mini-PROTEAN precast or handcast gels, or 2 Ready Gel precast gels Applications and Uses: Western blotting and Nucleic acid transfer OR Easy-touch programming—intuitive, color LCD touchscreen and pre-programmed methods for rapid semi-dry transfer of proteins; software includes step-by-step instructions for quickly creating, saving and running custom programs Flexible—efficiently transfer proteins in about 5–12 minutes with one system Integrated power supply—seamless operation between control unit and cassettes enables consistent high efficiency protein staining and transfer Convenient—simultaneous transfer of up to two mini-size or one midi-size gel using the Power Blotter Cassette, or transfer four mini-size or two midi-size gels using the Power Blotter Cassette XL <u>Inclding</u> a)POWER BLOTTER CASSETE XL ONE CASSETTE The Invitrogen Power Blotter Cassette XL is part of the Power Blotter System designed specifically for rapid semi-dry transfer of proteins from polyacrylamide gels to nitrocellulose or PVDF membranes in 5 to 12 minutes. The Power Blotter Cassette XL is the larger version of the standard-size Power b)1-STEP TRANSFER BUFFER 1 L- EACH Country of Origin: UK, USA Germany or equivalent	1		
7.	Vacuum Pump Origin: China or equivalent.	1		
	Total			

Note: Rate should also be quoted on Firm's letter head pad.

Details of Call Deposit Receipt (CDR)

Signature_____

No_____ **Amount**_____

Name of Bidder_____

Bank_____ **Branch**_____ **City**_____

CNIC No _____

Name of the Firm & Address _____ **Phone No.**_____

N.T.N No. _____ **Sales Tax No.**_____

Issued By:

Dr. Amna Sajjad
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Department of Zoology
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