



Tender No. 12 / 2023

Bidding Documents

SPECIAL INSTRUCTIONS

- No Cutting erasing is allowed in the Tender bid.
- Bid offered strictly in accordance with the bid document will only be accepted.
- Only typed bid will be accepted (no hand written)
- Bid Security will be accepted in the form of CDR (Call Deposit Receipt)

THIS IS FOR STRICT COMPLIANCE, FAILING WHICH THE RESPECTIVE BID SHALL STAND CANCELLED

**Contact Address:
Deputy Treasurer/Incharge Purchase Cell
Cholistan University of Veterinary and Animal Sciences,
Near DHA Bahawalpur
Tel: 062-9255718,731**

**Contact Person
Dr. Muhammad Safdar
Lecturer / Principal Investigator
Department of Animal Breeding and Genetics
CUVAS Bahawalpur
Contact No.: 0341-6946240**



TECHNICAL PROPOSAL

TENDER NO. 12 / 2023

TERMS & CONDITIONS

1. The price of this tender document is Rs.1,500/- (Non-Refundable) which must be deposited into Account title " **CHOLISTAN UNI OF VET & ANI SCI BWP** " A/c. No, **1752-79010215-03** in any branch of Habib Bank Limited.
2. The Tender complete in all respect along with 2% Bid Security of Estimated Price / Cost in the shape of only "Call Deposit Receipt" (CDR) in favor of "Treasurer, CUVAS", Bahawalpur should reach in Treasurer office by **07-08-2023** at **11:00 AM** in the Cholistan University of Veterinary & Animal Sciences, Bahawalpur.
3. Bid Security

Lot No.	Description	Bid Security (Rs.)
1	Equipment	32400

4. The Technical proposals will be opened on **07-08-2023 at 11:30 AM.** in Administration Block, Treasurer Office, Meeting Room, 1st Floor, Cholistan University of Veterinary and Animal Sciences, Bahawalpur.
5. The offered price should be inclusive of all taxes. All the taxes will be applicable as per Government rules. The bidder will be responsible for any changes in the taxes during the tender process.
6. The rate must be quoted only in Pakistani Rupees.
7. Quoted rates must be valid for 90 days.
8. The rates of the items will be evaluated item wise instead of lot wise.
9. No offer shall be considered if it is:
 - a) Submitted without Tender Document.
 - b) Submitted without Bid Security money.
 - c) Received after the date and time fixed for the receipt of tenders.
 - d) Is unsigned.
 - e) Is ambiguous.
 - f) Is conditional.
 - g) Is given by the firm black listed, suspended or removed from the approved list by any Government, Semi Government, Autonomous Bodies or other firm.
 - h) Is received by Telegram.
 - i) Is received with a validity period shorter than the required in the tender enquiry.
 - j) Does not confirm to general conditions of the enquiry i.e it is not accompanied by sample or manufacturers literature where required.
 - k) for store materially and substantially different from that required in the tender enquiry.
10. 10% amount as performance security will be deducted from the bills of the firms at the time of payment of total of the supply order which will be retained, for at least three months after delivery of Items mentioned above or till the warranty period which ever will be later, by the Treasurer CUVAS Bahawalpur. In case of non-warranty items performance guarantee/security will be refunded/released after three months subject to the satisfactory report from the end user.
11. The sample may be provided as & when required by Technical Committee.
12. Applicable Govt. levies will be deducted at source from the bill.
13. The equipment / stores supplied by the bidder shall be brand new, in original manufacturer packing and complete in all respects. Cost of transportation of supplied equipment / goods to the site of university and cost of installation and commissioning of equipment shall be the responsibility of the supplier.
14. Supply of material should be made within stipulated period of the Purchase Order positively; in case of failure the amount of CDR may forfeited and purchase will be made at the risk and cost of the defaulter or any penalty as decided by the purchase committee of the University can also be imposed.
15. The buyer shall notify the supplier in writing/through telephone of any defects that occur during the warranty period. On receipt of such notification/telephonic message the supplier shall attend the breakdown call within a maximum of 6 working hours.

16. The firm offering prices for supply of machinery and equipment should have sufficient qualified technical staff and be equipped and having capability to undertake the maintenance or replacement for the equipment supplied to this University.
17. The successful venders will attach the stamp duty of 0.25% or Rs. 1200/- (whichever is greater) of total value of the contract / purchase order at the time of signing of contract.
18. The bidding documents should be dropped in Tender Box in the office of the treasurer, 1st Floor, CUVAS, Bahawalpur, during five working days till the last date mentioned in tender notice.
19. Bids must be quoted on company's letter pad duly signed stamped by the bidder
20. Please attach NTN, GST and professional tax certificates with bidding documents.
21. Please attach the copy of your FBR Active taxpayer serial Number list for the current financial year.
22. Please read, sign all the tender documents, terms and conditions carefully and attached with your bidding documents.
23. Any further information if required can be obtained from Purchase Cell, CUVAS, Bahawalpur.
24. In case the contractor fails to execute the contract satisfactorily, the amount of security shall be forfeited. The security shall be released after satisfactory completion of the contract on production of report to the effect issued by the committee constituted for the purpose and expiry of successful warranty period.
25. On finding substandard quality or lower specification as and when noticed during process, the security deposited shall be forfeited in favor of the CUVAS Bahawalpur. The purchaser also reserves the right to purchase the material from elsewhere without any notice at the risk and cost of the defaulting contractor.
26. All pages of the tender document should be signed and stamped by the bidder.
27. CUVAS reserves the right to decrease /increase the quantity without consultation as and when required as per requirement and available budget.
28. CUVAS may ask the lowest bidder for any clarification/providing of documents for satisfactory evaluation of offer.
29. The payment shall be subject to the satisfaction of all items duly certified by the inspection committee/end user. Findings of the inspection committee will be binding on the supplier.
30. Quantity of Items can be increased or decreased (Fully or Partially) at the time of issuance of Purchase / Supply Order keeping in view the budgetary provision or any other reason thereof.

We, M/s. _____ hereby certify that we have read and agreed with all terms and conditions mentioned above.

Signature: _____

Designation: _____

Dated: _____

Stamp: _____

Deputy Treasurer/
Incharge Purchase Cell
Cholistan University of Veterinary and Animal
Sciences, near DHA, Bahawalpur
Tel: 062-9255718, 131

TENDER DOCUMENTS

Lot No.1: Chemicals

Sr. No.	Name of item	QTY	Required Specifications	Origin/ make	Offered Specification
1	DNA Extraction Kit	5	DNeasy mericon Food Kit (50 samples) or equivalent	Germany	
2	DNA Extraction Kit	1	DNA Extraction Kit (100 samples) (Applied Biosystems™) or equivalent	USA	
3	DNA Extraction Kit	1	(Qiagen) Nucleospin Tissue Kit (50 samples) or equivalent	Germany	
4	DTT Solution	1	1 M DTT (dithiothreitol) solution (150 g)	Imported	
5	Proteinase K	1	Proteinase K for (MagMAX™-96) DNA Multi-Sample Kit 96 Tests (96 preps) Purity: DNase-Free Target: Genomic DNA or equivalent	USA	
6	RNA Isolation kit	1	(Qiagen) Isolation of RNA from leukocytes in milk using a QIAGEN kit (50 samples) or equivalent	Germany	
7	Multiplex PCR Master Mix	1	Multiplex PCR Master Mix (Applied Biosystems™ Platinum™) <ul style="list-style-type: none"> • Multiplexing: Amplify up to 20 amplicons in a single reaction • Flexibility: Amplify products from 50bp to 2.5kb • Ease of Use: Perform multiplex PCR reactions with minimal optimization • Built-in hot start or equivalent (1 mL packing)	USA	
8	PCR Master Mix	1	Master Mix (Applied Biosystems Power Track) (Must be 5mL) <ul style="list-style-type: none"> • Master Mix Should have built-in visual dye-based indicators for accurate reaction set up. • Should must be Formulated with UNG/dUTP to prevent contamination of carryover PCR products. • Should be supplied with an inert blue dye that should not interfere with real-time PCR but should provide increased visibility in the tube or well. • Should be supplied with separate sample buffer which should contains an inert yellow dye (color change should indicate the pipetting error). or equivalent (5 mL packing)	USA	
9	PCR Master Mix	1	SYBR™ Green PCR Master Mix (Applied Biosystems™)	USA	

			<p>Premixed components stored at 2–8°C significantly reduce assay setup time</p> <ul style="list-style-type: none"> • SYBR™ Green I dye detects double-stranded DNA, so specific probes are not required • AmpliTaq Gold™ DNA polymerase minimizes nonspecific product formation to achieve superior performance • dUTP significantly reduces carryover contamination when used in conjunction with uracil-DNA glycosylase • Proprietary buffer enhancements ensure performance and reliability <p>or equivalent (1 mL packing)</p>		
10	DNA Ladders	1 1 1	<p>Ladder (50bp) Ladder (100bp) Ladder (500 bp) (1 mL of each)</p>	Imported	
11	DNA Loading dye	5	<p>Loading dye (used for PCR products for molecular biology grade) (1 mL packing)</p>	Imported	
12	Primer Synthesis	1	<p>Primer's synthesis for PCR (500 bp)</p>	Imported	
13	Single Channel Pipettes	4	<p>Single Channel Pipettes:</p> <ul style="list-style-type: none"> • The pipette should be fully autoclave able. • The pipette must have calibration/adjustment window along with volume window. • The Pipette should have 4 digit displays. • The pipette should have spring loaded tip cone. • The material of the piston should be Fortron/PEI Fortron • Calibration key along with the pipette. <p>Should must be from USA/Europe ONLY (0.1-2.5ul), (2-20ul), (20-200ul), (100-1000ul)</p>	Imported	
14	Microcentrifuge tubes	100	<p>Microcentrifuge tubes (1.5-2 ml) (1000/Packing)</p>	Imported	
15	Falcon Tubes	500 500	<p>Falcon Tubes (15 ml) Falcon Tubes (50 ml)</p>	Imported	
16	Chloroform	2	<p>Chloroform (Sigma, Catalog # C2432) (Analytical Grade) (Litter packing)</p>	Imported	
17	Nuclease Free Water	1	<p>Nuclease Free Water (Fisher, Catalog # BP2484-50) or equivalent (500 mL packing)</p>	Imported	

18	100% Ethanol	4	100% Ethanol (Analytical Grade) (1 L packing)	Imported	
19	Isopropanol	2	Isopropanol (Sigma, Catalog # I0398) or equivalent (Analytical Grade) (1 Litter packing)	Imported	
20	TRIZol reagent	2	TRIZol reagent (Invitrogen Life Technologies) or equivalent (200 mL packing)	Imported	
21	Tips	100 100 100	Tips (white, yellow, and blue packed in boxes) (10000/packing)	Imported	
22	Agarose	3	Agarose Powder (Molecular Biology Grade) (500g packing)	Imported	
23	Ethidium Bromide	1	Ethidium Bromide (10 mg/ml) (1g packing)	Imported	
24	Tris Base	1	Tris base (Analytical Grade) (1kg packing)	Imported	
25	Boric acid	1	Boric acid (Analytical Grade) (500g packing)	Imported	
26	NaEDTA	1	NaEDTA (Analytical Grade) (1kg packing)	Imported	
27	PCR tubes & strips	10 10	PCR tubes (0.2 mL) pack PCR strips (0.1 mL) pack	Imported	
28	cDNA kit	1	cDNA kit including reverse transcriptase enzyme and all required reagents for cDNA synthesis (200 samples)	Imported	
29	DNA/RNA Shield	2	DNA/RNA Shield for storage (50 mL packing)	Imported	
30	Tissue, Gloves, and masks	3 0 3 0 10	Tissue (Rose Petal) (30-pack) Disposable Gloves (30-pack) Face Masks (10-pack)	Imported	
31	Isoamyl alcohol	1	Isoamyl alcohol in mL (1Litter)	Imported	

Signature: _____

Designation: _____

Dated: _____

Stamp: _____

Technical Evaluation Criteria

The Technical proposals shall be evaluated by the technical evaluation committee in the light of following evaluation criteria:

Category	Description	Points
Legal (Mandatory)	Certificate of Company/Individual / Firm Registration/Incorporation under the laws of Pakistan.	Mandatory
	Valid Income Tax Registration.	Mandatory
	Valid General Sales Tax Registration (Status = Active with FBR as on the date of submission)	Mandatory
	Submission of undertaking on legal valid and attested stamp paper that the firm is not black listed by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector.	Mandatory
Eligibility Criteria	Organization anywhere in Pakistan. Must have 3 Years' Experience	Mandatory
	Compliance to the technical specifications of all items to be procured.	Mandatory

Mandatory Note:

- Verifiable documentary proofs for all above requirements are mandatory.
- Vendor/ Supplier will be responsible for installation and configuration of the supplied equipment in client environment as per client's requirements (where necessary)
- Brand and Model Number of quoted equipment must be mentioned. (Where applicable)
- Technical Brochures of quoted equipment must be attached. (Where applicable)

PROCUREMENT OF LAB EQUIPMENT
TECHNICAL PARAMETERS

Category	Description		Marks
Relevant Experience (Max points 15)	3 to 8 years		5
	9 to 14		10
	15 and above		15
Financial (Max points 25)	Annual Turnover	Rs. 1 million	5
		Rs. 2 million	10
		Rs. 3 Million and above	15
	Audited Financial Reports	For the Past 3 Years	5 (1.67 per year)
	Income Tax Returns	For the Past 3 Years	5 (1.67 per year)
Relevant Projects in Govt. public sector university and Semi Govt. Departments (Minimum 03 Projects)	Cost of 3 Projects in the Past 5 Years Each project carries 10 Marks	Rs. 2 million and above	30
Human Resource (Max points 20)	Total Number of Employees including minimum 3 Designer / Professional	0 – 10	10
		20 – 30	15
		31 and above	20
Company Website	Accomplished with Complete Products and Details		5
At least 1 Repair / After Sale Service Satisfactory Certificate from Semi Government / Government Departments			5

Note:

- Verifiable documentary proofs for all above requirements are mandatory.
- Vendor/ Supplier will be responsible for transportation and installation of equipment in client environment as per client's requirements. (Where applicable)
- Sample may be provided within 7 working days if required.
- Passing marks will be 50 for technical qualification.

Convener Technical Committee



FINANCIAL PROPOSAL

TENDER NO. 12 / 2023

FINANCIAL PROPOSAL

Lot No.1: Chemicals

Sr. No.	Name of item	QTY	Required Specifications	Origin/ make	Unit price (Rs.)	cost (Rs.)
1	DNA Extraction Kit	5	DNeasy mericon Food Kit (50 samples) or equivalent	Germany		
2	DNA Extraction Kit	1	DNA Extraction Kit (100 samples) (Applied Biosystems™) or equivalent	USA		
3	DNA Extraction Kit	1	(Qiagen) Nucleospin Tissue Kit (50 samples) or equivalent	Germany		
4	DTT Solution	1	1 M DTT (dithiothreitol) solution (150 g)	Imported		
5	Proteinase K	1	Proteinase K for (MagMAX™-96) DNA Multi-Sample Kit 96 Tests (96 preps) Purity: DNase-Free Target: Genomic DNA or equivalent	USA		
6	RNA Isolation kit	1	(Qiagen) Isolation of RNA from leukocytes in milk using a QIAGEN kit (50 samples) or equivalent	Germany		
7	Multiplex PCR Master Mix	1	Multiplex PCR Master Mix (Applied Biosystems™ Platinum™) <ul style="list-style-type: none"> • Multiplexing: Amplify up to 20 amplicons in a single reaction • Flexibility: Amplify products from 50bp to 2.5kb • Ease of Use: Perform multiplex PCR reactions with minimal optimization • Built-in hot start or equivalent (1 mL packing)	USA		
8	PCR Master Mix	1	Master Mix (Applied Biosystems Power Track) (Must be 5mL) <ul style="list-style-type: none"> • Master Mix Should have built-in visual dye-based indicators for accurate reaction set up. • Should must be Formulated with UNG/dUTP to prevent contamination of carryover PCR products. • Should be supplied with an inert blue dye that should not interfere with real-time PCR but should provide increased visibility in the tube or well. 	USA		

			<ul style="list-style-type: none"> Should be supplied with separate sample buffer which should contains an inert yellow dye (color change should indicate the pipetting error). or equivalent (5 mL packing)			
9	PCR Master Mix	1	SYBR™ Green PCR Master Mix (Applied Biosystems™) Premixed components stored at 2–8°C significantly reduce assay setup time • SYBR™ Green I dye detects double-stranded DNA, so specific probes are not required • AmpliTaq Gold™ DNA polymerase minimizes nonspecific product formation to achieve superior performance • dUTP significantly reduces carryover contamination when used in conjunction with uracil-DNA glycosylase • Proprietary buffer enhancements ensure performance and reliability or equivalent (1 mL packing)	USA		
10	DNA Ladders	1 1 1	Ladder (50bp) Ladder (100bp) Ladder (500 bp) (1 mL of each)	Imported		
11	DNA Loading dye	5	Loading dye (used for PCR products for molecular biology grade) (1 mL packing)	Imported		
12	Primer Synthesis	1	Primer's synthesis for PCR (500 bp)	Imported		
13	Single Channel Pipettes	4	Single Channel Pipettes: <ul style="list-style-type: none"> The pipette should be fully autoclave able. The pipette must have calibration/adjustment window along with volume window. The Pipette should have 4 digit displays. The pipette should have spring loaded tip cone. The material of the piston should be Fortron/PEI Fortron Calibration key along with the pipette. Should must be from USA/Europe ONLY	Imported		

			(0.1-2.5ul), (2-20ul), (20-200ul), (100-1000ul)			
14	Microcentrifuge tubes	100	Microcentrifuge tubes (1.5-2 ml) (1000/Packing)	Imported		
15	Falcon Tubes	500 500	Falcon Tubes (15 ml) Falcon Tubes (50 ml)	Imported		
16	Chloroform	2	Chloroform (Sigma, Catalog # C2432) (Analytical Grade) (Litter packing)	Imported		
17	Nuclease Free Water	1	Nuclease Free Water (Fisher, Catalog # BP2484-50) or equivalent (500 mL packing)	Imported		
18	100% Ethanol	4	100% Ethanol (Analytical Grade) (1 L packing)	Imported		
19	Isopropanol	2	Isopropanol (Sigma, Catalog # I0398) or equivalent (Analytical Grade) (1 Litter packing)	Imported		
20	TRIzol reagent	2	TRIzol reagent (Invitrogen Life Technologies) or equivalent (200 mL packing)	Imported		
21	Tips	100 100 100	Tips (white, yellow, and blue packed in boxes) (10000/packing)	Imported		
22	Agarose	3	Agarose Powder (Molecular Biology Grade) (500g packing)	Imported		
23	Ethidium Bromide	1	Ethidium Bromide (10 mg/ml) (1g packing)	Imported		
24	Tris Base	1	Tris base (Analytical Grade) (1kg packing)	Imported		
25	Boric acid	1	Boric acid (Analytical Grade) (500g packing)	Imported		
26	NaEDTA	1	NaEDTA (Analytical Grade) (1kg packing)	Imported		
27	PCR tubes & strips	10 10	PCR tubes (0.2 mL) pack PCR strips (0.1 mL) pack	Imported		
28	cDNA kit	1	cDNA kit including reverse transcriptase enzyme and all required reagents for cDNA synthesis (200 samples)	Imported		
29	DNA/RNA Shield	2	DNA/RNA Shield for storage (50 mL packing)	Imported		
30	Tissue, Gloves, and masks	30 30 10	Tissue (Rose Petal) (30-pack) Disposable Gloves (30-pack) Face Masks (10-pack)	Imported		
31	Isoamyl alcohol	1	Isoamyl alcohol in mL (1Litter)	Imported		

Signature: _____

Designation: _____

Dated: _____

Stamp: _____