

# TENDER DOCUMENTS FOR

Purchase & Installation of Zoology Lab Equipment(s) at University of Lakki Marwat



**Office of the Planning and Development  
University of Lakki Marwat**

**TENDER DOCUMENT FOR PURCHASE, SUPPLY & INSTALLATION OF  
EQUIPMENT(S) FOR DEPARTMENT OF ZOOLOGY**

Bids **[Technical]** shall be opened on **April 3<sup>rd</sup> 2022** at **12 noon** whereas financial bid will be opened later(date and time will be communicated with technically qualified bidders after Completion of Evaluation in the Office of Convener, Purchase Committee, University of Lakki Marwat, Mainwali Road, Lakki Marwat

Name of Firm/Contractor/Company  
(Block Letter)

\_\_\_\_\_

Address (Block Letter):

\_\_\_\_\_

Telephone No:

Fax No:

E-mail:

**Signature & Seal**

Stationary Charges of Rs. 2,000/-(Non-Refundable) vide Deposit Slip/Demand Drat/Pay Order No: \_\_\_\_\_  
date \_\_\_\_\_

Earnest Money of (Refundable) vide CDR Order No: \_\_\_\_\_ Date \_\_\_\_\_

**Date of Bid Submission:**



## TENDER FOR SCIENCE LAB EQUIPMENT(S)

<b>Tender No</b>	No. 2023/3
<b>Bidding Procedure</b>	Single Stage Two Envelope procedure as per KPPRA's
<b>Stationery Charges</b>	Rs.2,000/- in form of DD/Pay Order in favor of Treasurer University of Lakki Marwat. In case of Tender Document is downloaded from University of Lakki Marwat website ( <a href="http://www.ulm.edu.pk">www.ulm.edu.pk</a> ) it should be submitted along with Pay Order/Demand Draft of Rs. 2,000/-. (To be attached with Technical Proposal) No bid will be accepted without stationery charges.
<b>Earnest Money</b>	@2% amount of total bid price shall be submitted from the account of firm/bidder/contractors who submit the bid. (Will be attached with Financial bid) in the form of Call Deposit Receipt in favor of <b>Treasurer, University of Lakki Marwat.</b>
<b>Submission</b>	(Technical & Financial Bids) Up to <b>April 3<sup>rd</sup> 2023 at 11:00 am</b> in Planning & Development Office Through Courier only
<b>Opening</b>	(Technical Bids) on <b>3<sup>rd</sup> April 2023 at 12:00 noon</b> in the Conference room University of Lakki Marwat (Pre bid Meeting) on <b>27<sup>th</sup> March 2023 at 11:30 am</b> at the conference room University of Lakki Marwat
<b>Contact Person</b>	<b>Sarmad Khan Assistant Director P&amp;D University of Lakki Marwat</b>
<b>No</b>	03139796679

**Note:** Tender notice is also available on University of Lakki Marwat website ([www.ulm.edu.pk](http://www.ulm.edu.pk)) as well as on KPPRA's website ([www.kppra.gov.pk](http://www.kppra.gov.pk)).

## BASIC ELIGIBILITY CRITERIA

Bidders/Firms/Company must fulfill the following basic eligibility criteria without which their bids shall not be processed.

**Table No.1 Basic Eligibility Criteria**

S.No	Description	Remarks
1	Certificate of Company / Firm Registration/ Incorporation under the laws of Pakistan	Mandatory
2	Organizational profile, list of clients and references;	Mandatory
3	Valid Income Tax Registration (NTN).	Mandatory
4	Valid General Sales Tax Registration (Status = Active with FBR as on the date of submission) KPRA Registration with Active Status.	Mandatory
5.	Relevant experience and past performance	Mandatory
6.	Financial position for the last 3 years with Average Annual Turnover of Rs 1 Million including bank statements	Mandatory
7.	Submission of undertaking on legal valid and duly attested stamp paper (original) mentioning <ul style="list-style-type: none"> <li>a. The firm/company/contractor is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan.</li> <li>b. The firm/company/contractor has not provided the equipment less than the quoted price in any other Govt/Public Sector Organization</li> <li>c. In full compliance of the execution schedule and delivery period mentioned in tender documents.</li> <li>d. Certified that, Bid security is @2% is attached with Financial Bid.</li> <li>e. Certified that, the information/documents provided by me/firm/company/contractor are correct and nothing has been concealed. Signing Authority of the documents shall be responsible if any information provided is found fake/incorrect at later stage.</li> </ul>	Mandatory
8.	Written statement of acceptance of Time Line for delivery period (maximum 10 weeks after issuance of Purchase/Supply Order) Minimum will be preferred.	Mandatory
09.	Cost of each item shall be quoted in Pak Rupee inclusive of all applicable taxes/duties/delivery charges etc.	Mandatory
10	The Bid Security @2% ( <b>Refundable</b> ) of total bid price shall be submitted from the account of firm/bidder/contractors who submit the bid. (Will be attached with Financial bid) in the form of Call Deposit Receipt in favor of Treasurer, <b>University of Lakki Marwat</b> .	Mandatory
11	Authorized person (Officer/Official) of the Firm/Company/Contractor shall initial all the pages of the Tender Documents along with official seal/stamp.	Mandatory

**Note:** Documents regarding “Basic Eligibility Criteria” should be enclosed with the Bids. Bids of only eligible firms shall be considered for further consideration. Incomplete documents shall not be entertained.

# BID EVALUATION CRITERIA

**Table No.2 Bid Technical Evaluation Criteria**

EVALUATION CRITERIA (Total Marks = 100)					
SECTION-A (Total Marks = 33)					
Parameter	Sub-Parameter	Supporting Documents	Marks		Remarks
			Total	Obtained	
<b>Compliance to Specifications</b>	90-100% compliance with End User's specifications	Certificate from the Original Manufacturer mentioning about the Specifications & Valid Auhtorization Certificate	21-30		
	80-89% compliance with End User's specifications subject to Main Function is NOT Affected		11 to 20		
	Below 80% compliance		1 to 10		
<b>Special Feature (s)</b>	Special Feature (s) NOT mentioned by the End User's, provided by the firm which enhances the feature and function (s) of the product (s)	Documentary evidence of the special feature (s)	0 to 3		
	<b>Sub Total (A)</b>		<b>33</b>		
SECTION-B (Total Mars = 15)					
<b>Product Quality/Service Quality International Quality/Local Quality</b>	Global performance Certificates from ISO or any other international certification agency (Valid & relevent Registration Certificate)	Worldwide Satisfactory Performance Certificates OR Globally Recognized Certification Bodies (Other than Pakistan).	0-10		
	Performance of the respective supplied equipment in Public Sector Institution and/or Autonomous Institution within Pakistan	Performance Certificate from the user mentioning " <b>Excellent/very good Performance</b> " of the respective equipment. The Certificate should NOT be older than 05 years.	0-5		
	<b>Sub Total (B)</b>		<b>15</b>		
SECTION-C					
FIRM/COMPANY EVALUATION (Total Marks = 12)					
<b>Operating capabilities</b>	Testing, Commissioning & Calibration of equipment		0-5		
	Warranty Period/After sale services		0-5		
	Post warranty maintenances services including provision of spare parts		0-2		Warranty period of 1 year is Mandatory
<b>Sub Total (C)</b>			<b>12</b>		

Section D( Experience Max 17 Marks )					
<b>General Experience</b>	3+ Projects of 5-10 Million		8		Experience Certificates from Govt Departments
	2-3 Projects of 2.5-5 Million		5		
	1 Project 1.5-2.5 million		4		
	<b>Sub Total (D)</b>		<b>17</b>		
Section E( Experience Max 23 Marks)					
<b>Similar Experience in last 5 years</b>	3+ Projects of 5-10 Million		12		Experience Certificates from Govt Departments
	2-3 Projects of 2.5-5 Million		7		
	1 Project 1.5-2.5 million		4		
	<b>Sub Total (E)</b>		<b>23</b>		

### Overall Bid Scoring Method

1. Technical Bids: 100 Points
  - Technical Passing : 60 Points
2. Financial Bids:
  - Weightage Financial Bid: Lowest Bidder

## SECTION-1 GENERAL INSTRUCTIONS TO BIDDERS (GITB)

Bidders should read these conditions carefully and comply strictly while sending their tenders. If the bidder finds any discrepancy, error, or omission in the tender documents he may intimate it to the **Convener, Purchase Committee** in writing two days before the closing date for Tender.

The **Purchase Committee** reserves the right to accept or reject any or all quotations/tenders/bids without giving any reason. The decision of the **Purchase Committee** will be final and shall not be challenged in any court of law.

### 1. Introduction

- 1.1. **Name and Address:** Office of the Convener University Purchase Committee, University of Lakki Marwat, Main Mianwali Road, District Lakki Marwat-Khyber Pakhtunkhwa
- 1.2. **Eligible Bidders:** General sales tax registered. National tax number registered. Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Pakistan.
- 1.3. **Cost of Bidding:** The Bidder shall bear all costs associated with the preparation and submission of its bid, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

### 2. Content of Bidding Document:

- 2.1. The Goods required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the invitation for Bids, the bidding documents include:
  - a. General Instructions to Bidders (GITB)
  - b. Bid Data Sheet (BDS)
  - c. Schedule of Requirements
  - d. Technical Specifications
  - e. Bid Forms and Price Schedules
- 2.2. The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.

**3. Clarification of Bidding Documents:** A prospective Bidder requiring any clarification of the bidding documents may notify in writing. The University shall response in writing to any request for clarification of the bidding documents which it receives no later than five (05) days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective bidders that have received the bidding documents directly from the University.

### 4. Preparation of Bids and Bidding Procedure

- 4.1. **Language of Bid:** The bid prepared by the Bidder, as well as all correspondences and documents relating to the bid exchange by the Bidder and the University shall be written in English language.
- 4.2. **Documents Comprising the Bid:** The bid prepared by the Bidder shall comprise the following components:
  - a. Mandatory documents given in the eligibility criteria without which bid shall not be processed
  - b. Technical Bid Form with stationary charges in the form demand draft or pay order
  - c. Financial Bid Form including specifications of all items and a Price Schedule as well as bid security in the form of CDR
  - d. **Bidding Procedure:** Single Stage Two Envelop Bidding Procedure shall be followed.



## **5. General Instructions to Bidders (GITB)**

- 5.1. All bids should reach the undersigned within due date and time as specified in the advertisement through registered post.
- 5.2. The submission of bids by hand is not acceptable. Bidders are bound to submit complete form issued by University of Lakki Marwat with stamp and signature on each page.
- 5.3. Tenders forms shall be filled in ink or typed. No tender filled through pencil shall be considered.
- 5.4. Rates shall be written both in words and figures. There should not be errors and / or over-writings. Corrections if any should be made clearly and initiated with dates.
- 5.5. In case quoting alternate prices, separate tender shall be purchased. If the tenderer quoted alternate rates on same bid documents, only lowest offer will be consider for evaluation.
- 5.6. The bidder shall mention validity of offer, terms of payment, guarantee/warranty period and schedule of delivery.
- 5.7. The evaluation will be based on the comparison of specification/model/ makes and expiry. University of Lakki Marwat reserves the right to choose the specification/ models/ makes at its own discretion.
- 5.8. Bidder, interested in bidding for one or more items separately, is allowed to do so. However, University of Lakki Marwat reserves the right to award tender for accepting the bid for each item or bid of the whole items and can also change the quantity or specification of the purchases
- 5.9. Supply order/ contract will be issued subject to the availability of funds.
- 5.10. The contractor shall notify forth in written form to University of Lakki Marwat with any change in the constitution of the firm, etc. and such change shall not relieve any former member of the firm, etc., from any liability under the contract.
- 5.11. University of Lakki Marwat reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or anyone or more of the articles for which bidder has been given or distribute items of stores to more than one firm/ supplier.
- 5.12. The contractor, in respect of the contract, shall accept no new partner/ partners in the firm unless he / they agree to abide by all its terms, conditions and deposits with University of Lakki Marwat a written agreement to this affect. The contractor's receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them.
- 5.13. The contractor shall not assign or sub-let his contract or any substantial part thereof to any other agency.
- 5.14. The tender shall remove the rejected articles within 15 days of intimation of rejection, after which University of Lakki Marwat shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as it thinks fit, at the tenderers risk and on his account.

## **6. BID Price and Validity**

- 6.1. The Bidder shall indicate price of his offer, list of items with specifications, standard accessories, make and origin, the unit price and total bid prices of the goods in Pak Rupees (PKR).
- 6.2. All kind of taxes levied by the government shall be paid by the bidder and must be

Included in the quoted price.

- 6.4 In case of items supplied from local stock, sales Tax and Income Tax will be deducted at source from the supplier's bill as per government rules. Any other taxes applicable will be deducted as per prevailing conditions. The Bid will remain valid and open for acceptance for a period of 120 days from the specified date of opening or closing of financial year on the case may be.

## **7. Earnest Money or Bid Security**

- 7.1. The bid must be accompanied with a call deposit receipt (CDR) of 2% of the total quoted prices with their offer in favor of "Treasurer-University of Lakki Marwat" (refundable) shall be submitted from the account of firm/bidder/contractors who submit the bid.
- 7.2. The earnest money shall be denominated in Pakistani rupees and shall be in the form of call deposit receipt issued by Pakistani bank or branch of a foreign bank, operating in Pakistan,
- 7.3. Unsuccessful bidders' bid security will be returned as promptly as possible after completion of codal formalities.
- 7.4. The successful Bidder's bid security will be discharged upon the Bidder's successful supply of Goods duly acceptable to the University.
- 7.5. The earnest money may be forfeited in the following cases:
- 7.5.1. When bidder withdraws or modifies the offer, after opening of tender but before acceptance of tender
- 7.5.2. When bidder does not execute the agreement if any, prescribed within the specified time.
- 7.5.3. When the bidder submitted fake or forged documents, company authorization or misinterpretation of facts or other acts comes under the category of fraudulent practices defined in Clause-14 sub-clause 14.2

## **8. Format and Signing of BIDS**

- 8.1. The bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder or the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.

## **9. Submission of Bids**

### **9.1. Deadline for Submission of Bids**

- 9.1.1. Bids must be received by the University at the address specified in the Bid Data Sheet no later than the time and date specified in the Bid Data Sheet
- 9.1.2. The University reserve the right at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in which case all rights and obligations of the University and bidders previously subject to the deadline will thereafter be subject to the deadline as extended
- 9.1.3. **Late Submission:** Any bid received by the University after the deadline for submission of bids prescribed by the University will be rejected and returned unopened to the Bidder.

## **10. Opening, Clarification and Evaluation of Bids**

### **10.1. Opening of Bids**

10.1.1. The University will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance

10.1.2. The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the University, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder.

10.1.3. Bids that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidder.

10.2. **Clarification of Bids:** During evaluation of the bids, the University may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted

### **10.3. Preliminary Examination:**

10.3.1. The University will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

10.3.2. Arithmetical errors will be rectified on the following basis.

10.3.2.1. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.

10.3.2.2. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited.

10.3.2.3. If there is a discrepancy between words and figures, the amount in words will prevail.

10.3.3. The University may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

10.3.4. Prior to the detailed evaluation, the University will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservation to critical provisions, such as those concerning Bid Security and Taxes and Duties will be deemed to be a material deviation. The University's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

10.3.5. If a bid is not substantially responsive, it will be rejected by the University and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

### **10.4. Evaluation and Comparison of Bids**

10.4.1. The University will evaluate and compare the bids which have been determined to be substantially responsive.

10.4.2. The University evaluation of a bid, further elaborated under Bid Data Sheet, will be on delivered duty paid (DDP) price inclusive of prevailing duties, taxes and transportation charges, and it will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.

## **10.5. Contacting**

10.5.1. No Bidder shall contact on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the University, it should do so in writing.

10.5.2. Any effort by a Bidder to influence the University in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid

10.5.3. Counseling or canvassing staff or elected representatives by any Bidder will become liable to disqualification.

## **11. Conforming Tender**

11.1. A conforming tender is defined as follows:

11.1.1. It is submitted on time.

11.1.2. It is lodged at the nominated place.

11.1.3. All required forms are completed.

11.1.4. Documents are properly signed.

11.1.5. It complies with the tender conditions.

11.1.6. There are no commercial and contractual qualifications to the tender.

11.1.7. A non-conforming tender is one, which does not satisfy the above requirements and it may be rejected.

## **12. Award of Contract**

### **12.1. Qualification**

12.1.1. In the absence of prequalification, the University will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily.

12.1.2. The determination will take into account the Bidder's compliance with the qualification criteria defined in the bidding document.

12.1.3. The University will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily

### **12.2. The University Right to Increase or Decrease Quantities at the time of Award**

12.2.1. The University reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

### **12.3. University Right to Accept any Bid and to Reject any or All Bids**

12.3.1. The University reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders. The University will inform the affected Bidder or bidders of the grounds, if so requested by, the University shall not be required to justify the grounds.

## **12.4. Signing of Contract**

12.5.1. At the same time as the University notifies the successful Bidder that its bid has been accepted,

## **12.5. Performance Security**

12.6.1. Within one week of issuance of the purchase order successful bidders shall furnish to University of Lakki Marwat, the performance security bond as per equivalent to 10% of the bid price, the performance security shall be payable to University of Lakki Marwat as compensation for any loss resulting from the suppliers failure to complete its obligation.

12.6.2. The performance security will be discharged by the University and returned to the supplier after completion of the supplier's performance obligations under the contract.

## **13. Mode of Payment**

13.1. Payment shall be made in the form of cross cheque following inspection of Lab equipment's supplied in accordance with the stated specifications.

13.2. No advance payment will be made. Payments will be made subject to the clearance of account and audit cells.

## **14. Disqualification of Tender**

14.1. The bidder shall observe all relevant statutory and legal requirements when complete the tender. Any Tender engaged in corrupt or fraudulent practices shall be disqualified from tendering.

### **14.2. Corrupt or Fraudulent Practices**

14.2.1. The University observes the highest standard of ethics during the procurement and execution of such contracts. In pursuance of its policy, the PA: (a) defines, for the purposes of this provision, the terms set forth below as follows:

14.2.2. "corrupt and fraudulent practices" includes the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official or the supplier or contractor in the procurement process or in contract execution to the detriment of the procuring agencies; or misrepresentation of facts in order to influence a procurement process or the execution of a contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agencies of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty

14.2.3. The University will;

14.2.3.1. Reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

14.2.3.2. Declare a firm ineligible, either indefinitely or for a stated period of

time, if it at any time determines that the firm has engaged in corrupt and fraudulent practices in competing for, or in executing,

- 14.2.3.3. Declare a firm ineligible if the firm is blacklisted by any government and non-government organization. And a certificate to this effect by bidder must be attached with the bid.

## **15. Delay in Assignment**

In case of extension in the delivery period, the recovery shall be made on the basis of following percentages of value of goods stores / work completion which the bidder has failed to supply / complete the work.

### **13.1. Conditions with Percentage**

- a. Delay up to one fourth period of the prescribed delivery period. **2.5 %**
- b. Delay exceeding one fourth but not exceeding half of the prescribed period. **5.0 %**
- c. Delay exceeding half but not exceeding three fourth of the prescribed period. **7.5 %**
- d. Delay exceeding three fourth of the prescribed period. **10.0 %**

## SECTION-II BID DATA SHEET

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the general instructions to Bidders (GITB): Section I. Whenever there is a conflict; the provisions herein shall prevail over those in GITB.

<b>A-The Bidding Document</b>		
GITB-4.1	Language of the Bid	English
<b>B-Preparation of Bid</b>		
Basic Eligibility Criteria	The price quoted shall be:	In Pak Rupees (PKR) inclusive of all applicable taxes & transportation charges
	The price shall be:	Fixed and must include the Income and General Sales Taxes (GST) and other taxes and duties, where applicable as per law. If there is no mention of taxes, the offered / quoted price(s) will be considered as inclusive of all prevailing taxes / duties.
	Qualification requirement	<ol style="list-style-type: none"> <li>1. The bidder must comply with the specifications of items provided in the tender document.</li> <li>2. The bidder must have minimum three years' experience in manufacturing or supplying of similar items as requisitioned in the bid.</li> <li>3. Documentary evidence to this effect must be provided with the bid, which includes copy of contract / purchase order, etc.</li> <li>4. The bidder must submit National Tax No., Sales Tax No. Certificates, as well as Certificate of Incorporation / registration of the firm.</li> <li>5. The bidder must submit with the bid documents the delivery plan, particularly the completion time for subject procurement.</li> <li>6. Bid must be submitted in accordance with Evaluation Criteria as mentioned in Schedule of Requirements.</li> <li>7. Bid will be evaluated in accordance with Evaluation Criteria as mentioned in Schedule of Requirements.</li> <li>8. The bidder shall submit proper documentary evidence for financial soundness of the firm.</li> <li>9. The bidder shall not be under a declaration of ineligibility for corrupt and fraudulent practices and should not be black listed by any Government/Non-government Organization. An affidavit duly attested by notary public shall be attached with the bidding document in this regard</li> </ol>
GITB-7.1	Amount and Form of Bid Security	<ol style="list-style-type: none"> <li>1. 2% of the total quoted bid price in the form of CDR</li> <li>2. The tenders found deficient of the amount as bid security compared to total bid price will not be considered.</li> <li>3. The Bid security should be in the form of CDR in Favor Treasurer-University of Lakki Marwat</li> <li>4. No personal cheques will be acceptable at any cost.</li> <li>5. The previous bid security if any will not be considered or carried forward.</li> </ol>
GITB-12.6	Performance Security	10% of the total quoted bid price

GITB-6.5	Bid validity period.	Bid should remain valid for 120 days from the closing date.
<b>C-Submission</b>		
GITB-1.1	Address for Bid Submission	P&D office University of Lakki Marwat, Main Mianwali Road, District Lakki Marwat-Khyber Pakhtunkhwa,
GITB-9.2	Deadline for Bid Submission	April 3rd 2023
<b>D-Opening of Bid</b>		
Tender Invitation	Bid Opening	Technical Bids will be opened on same date at 12:00 noon, whereas Financial Bids will be after completion of Technical Evaluation.



**3.1. Schedule of Requirements**

**3.2. Technical Specifications**

**3.3. Standards Forms**

**3.1. Schedule of Requirements**

**A-Technical Evaluation**

**1. Evaluation Purpose**

1.1. All bids will be evaluated for technical soundness

**2. Eligible Criteria**

2.1. Eligibility evaluations are given on the Table 1 & 2.

2.2. All bids will be evaluated as per the given Evaluation Sheets.

2.3. All the information shall be strictly submitted in accordance with the above formats / forms. Technical Evaluation of Company/Firms will be done on the basis of information/data given on these forms/formats. Company brochures, etc. could be forwarded as supplementary but will not be entertained in lieu of the prescribed formats and no data will be extracted from such pre-printed documents

2.4. All certificates should be filled in properly.

**3.2. Technical Specification**

Technical Specification are given in technical proposal form

**3.3. Standard Forms**

3.3.1. Bid Form/ Cover Letter

3.3.2. Technical Proposal Form

3.3.3. Financial Proposal Form (Price Schedule)

3.3.4. Form of Tender Security

3.3.5. Undertaking

### 3.3.1. Bid Form/ Cover Letter

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

No: \_\_\_\_\_

**To**

Convener  
Purchase Committee  
University of Lakki Marwat

Subject: **Submission of Tender Documents in Response to Your Advertisement.**

Dear Sir,

1. Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the goods in conformity with the said bidding documents.
2. We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.
3. If our Bid is accepted, we hereby agree that our Bid Security as being provided herewith this "Bid Form", will remain with the University according to Clause GITB-7.1 of Instructions to Bidders.
4. We also agree to abide by this Bid for a period of 120 days from the date fixed for Bid opening, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5. Until formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_

\_\_\_\_\_  
[Signature]

\_\_\_\_\_  
[In the capacity of]

Duly authorized to sign Bid for and on behalf of \_\_\_\_\_

### 3.3.2. Technical Proposal (TP) Forms

Following forms shall be attached with Technical Proposal

TP Form-3.3.2.1. Mandatory Requirements		
Name of Firm		
Authorized Person Name and Signature		
Sr. No	Particular Description	Attached as Annexure
1.	Certificate of Company / Firm Registration/ Incorporation under the laws of Pakistan	1.1
2.	Organizational profile, list of clients and references;	1.2
3.	Valid Income Tax Registration (NTN).	1.3
4.	Valid General Sales Tax Registration (Status = Active with FBR as on the date of submission) Active KPRA Status	1.4
5.	Relevant experience and past performance	1.5
6.	Financial position for the last 3 years including bank statements with average Annual Turnover of Rs. 1 million	1.6
7.	Submission of undertaking on legal valid and duly attested stamp paper (original) mentioning f. The firm/company/contractor is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan. g. The firm/company/contractor has not provided the equipment less than the quoted price in any other Govt/Public Sector Organization h. In full compliance of the execution schedule and delivery period mentioned in tender documents. i. Certified that, Bid security is @2% is attached with Financial Bid. j. Certified that, the information/documents provided by me/firm/company/contractor are correct and nothing has been concealed. Signing Authority of the documents shall be responsible if any information provided is found fake/incorrect at later stage	1.7
8.	Written statement of acceptance of Time Line for delivery period (maximum 05 weeks after issuance of Purchase/Supply Order) Minimum will be preferred.	1.8
9.	The Bid Security @2% ( <b>Refundable</b> ) of total bid price shall be submitted from the account of firm/bidder/contractors who submit the bid. (Will be attached with Financial bid) in the form of Call Deposit Receipt in favor of Treasurer, <b>University of Lakki Marwat.</b>	1.9

Technical Proposal Form-3.3.2.2.

Zoology Lab Equipment			
Sr.#	Item	Description and Minimum Specifications	Quantity
1	HIGH PERFORMANCE TOUCH SCREEN SUPERCYCLER™ GRADIENT	<p>Electrical: 100–240 VAC @ 4 Amp (50/60 Hz) Automatic voltage sense, standard IEC Inlet plug</p> <p>External Connectivity Interface: USB interface to Windows based PC</p> <p>USB host port - file transfer to and from USB memory stick - mouse/keyboard connection - printer</p> <p>Internal Interface (Optional): Embedded graphical controller with 7" widescreen touch sensitive color backlit display.</p> <p>Software: Supplied with unlimited user license. Free upgrades available via web download.</p> <p>Internal memory: 256 MB, enough for 10,000+ saved profiles</p> <p>Functionality: Multiple thermal zones, Touch Down/Up, Long Range, Thermal Gradient*, Program Pauses, Temperature Graphing, On-screen Help, User Accounts, Profile Load and Saving, Manual Mode, USB File Transfer, Post run reporting, Auto restart and more.</p>	01
2	Refrigerated Centrifuge	<p><b>DESCRIPTION:</b></p> <p>Inno TECH offers a cost efficient high speed and versatile refrigerated centrifuge. Microprocessor control, touch panel, data can be saved automatically, RCF value can be set up directly, durable and easy to use.</p> <p>Brushless converter motor which has high torque and maintenance free. Multistage damping system, Freon free compressor, low noise, stainless steel centrifugal chamber. Over speed, over temperature, door interlock, imbalance protection, ensures safety. Pre-cooling design for chamber, fast cooling, high efficiency. Can be configured 0.5ml, 1.5ml, 2ml, 5ml, 7ml, 10ml, 15ml, 30ml, 50ml and several kinds of adapters, meet different customer's needs.</p> <p><b>TECHNICAL SPECIFICATIONS:</b></p> <p>Speed: 20000rpm</p> <p>RCF: 27800xg</p> <p>Temperature Range: -20°C ~ +40°C</p> <p>Capacity: 4x100ml</p> <p>Timing Range: 1~99min</p> <p>Temperature Accuracy: ±2°C</p> <p>Speed Accuracy: ±20rpm</p> <p>Acceleration: 1~10sec</p> <p>Deceleration: 1~10sec</p> <p>Screen: LCD color screen</p> <p>Voltage: AC 220V, 50/60Hz, 5A</p> <p>Dimension(mm): 610x500x350</p> <p>- Weight(kg): 69</p>	01
3	NANODROP™ 2000 SPECTROPHOTOMETERS Model: ND-2000 M/s Thermo Fisher Scientific	<p>Detector Type: 2048-element linear silicon CCD array</p> <p>Footprint: 14 x 20cm</p> <p>Item Description: NanoDrop 2000</p> <p>Lamp: Xenon flash lamp</p> <p>Measurement Time: &lt;5 sec.</p> <p>No. of Samples: 1</p> <p>Sample Volume (Metric): 0.5-2.0µL</p> <p>Spectral Resolution: ≤1.8nm (FWHM at Hg 253.7)</p> <p>System Requirements: Microsoft Windows 7 Professional (32-bit and 64-bit), Windows 8 (32- and 64-bit), and Windows 10 Pro (64-bit)</p> <p>Type: Spectrophotometer</p> <p>Voltage: 12VDC</p> <p>Wattage: 5W</p>	01

		<b>Wavelength Accuracy: ±1nm</b> <b>Wavelength Range: 190 - 840 nm</b> <b>Weight (Metric) : 2.0 kg</b> <b>Warranty: One year parts and labor</b>	
4	10ul White Tips	<b>Specifications</b> <b>For Use With (Equipment)</b> <b>Eppendorf Pipettor</b> <b>Product Line</b> <b>Invitrogen™</b> <b>Volume (Metric)</b> <b>10 µL</b> <b>Filtered</b> <b>Filtered</b> <b>Sterility</b> <b>Sterile</b> <b>Format</b> <b>Rack</b> <b>Tip Style</b> <b>Barrier Tip</b> <b>Shipping Condition</b> <b>Room Temperature</b>	1000 tips
5	200ul Yellow Tips	<b>Product Line</b> <b>Invitrogen™</b> <b>Volume (Metric)</b> <b>200 µL</b> <b>Filtered</b> <b>Non-Filtered</b> <b>Sterility</b> <b>Sterile</b> <b>Autoclavable</b> <b>Autoclavable</b> <b>Compatibility</b> <b>Oxford Benchmate™, Nichiryo™</b> <b>Format</b> <b>Rack</b> <b>Tip Style</b> <b>Universal Fit</b> <b>Shipping Condition</b> <b>Room Temperature</b>	1000 tips

6	1000ul Blue Tips	<p>Description ART 1000 ERGO-F, Filtered, Sterile, Lift-off Lid Rack  For Use With (Equipment) Gilson™ Pipetman™, Thermo Scientific™ Finnpipette™ Focus  Product Line ART  Volume (Metric) 1000 µL  Filtered Filtered  Sterility Sterile  Model ART 1000 ERGO-F  Length (English) 2.78 in.  Length (Metric) 7.061cm  Compatibility Gilson™ Pipetman™, Thermo Scientific™ Finnpipette™ Focus  Format Lift-off Lid Rack  Tip Style Ergonomic  Unit Size Each</p>	1000tips
7	1.5ml Eppendrf Tubes	<p>Description Low Protein Binding Tube  Includes 250 x 2 mL Tubes  Type Collection Tube  Product Line Pierce™  Unit Size 250 tubes</p>	500 tubes
8	15ml Falcon Tubes	<p>Specifications  Type Conical Tube  Color - Clear  Volume (Metric) 15 mL  Product Line Ambion™  Sterility Sterile  Material Polypropylene  Purity or Quality Grade RNase-Free, DNase-Free  Shipping Condition Room Temperature  Closure Type Screw Cap  Autoclavable - Autoclavable  Closure Included Yes  Format Tube</p>	100 tubes
9	50ml Falcon Tubes	<p>Closure Material HDPE  Capacity (Metric) Protein expression suspension culture volumes ranging from 10 mL to 25 mL  Disposable Yes  Material Polypropylene  For Use With Ideal for screening, small volume high throughput analysis  Includes  Cap: HDPE  Filter: PTFE  Dial: Polystyrene  0.2 µm PTFE filter membrane  No. per Case 90  No. per Pack 3  Sterility Sterile  RNase Free Yes  Dnase Free Yes  Autoclavable Autoclavable  Type Conical centrifuge tube,  Bottom Shape Conical  Closure Type Four different sizes of ventilation (dial type) on the cap.  Writing Area Yes  Unit Size Case of 90</p>	25 tubes
10	0.2ml PCR Tubes	<p>Specifications  Type Tube  Certifications/Compliance Certified DNA/RNase Free  Color Natural  Volume (Metric) Working 0.2 mL</p>	1000 tubes

		<p>Volume (Metric) 0.25 mL  For Use With (Equipment) Thermal Cyclers  Material Polypropylene  Reaction Speed Standard  Closure Type Domed Caps  Format 1,000 Tubes</p>	
11	<p>Taq DNA Polymerase, recombinant (5 U/μL)</p>	<p>Polymerase  Taq DNA Polymerase  Reaction Format  Separate Components  Reaction Speed Standard  Size (Final Product)  5 kb or less  Starting Material  DNA  Exonuclease Activity  5' - 3'  Product Type  DNA Polymerase  Quantity  500 Units  Shipping Condition  Approved for shipment on Wet or Dry Ice</p>	500 units
12	<p>RevertAid Reverse Transcriptase (200 U/μL)</p>	<p>-Specifications  Size (Final Product)  13 kb or Less  Includes  5 x 1mL of 5X Reaction Buffer  Optimal Reaction Temperature  42°C  Product Line  RevertAid  Quantity  5 x 10,000 unit  Reverse Transcriptase  RevertAid  Ribonuclease H Activity  Yes</p>	50000 units
13	<p>TopVision Agarose</p>	<p>Cat# R0492 M/s Thermo Fisher Scientific -</p>	500 mg
14	<p>GeneJET Genomic DNA Purification Kit</p>	<p>Specifications  Column Type  Spin Column  Format  Spin Column  Isolation Technology  Spin Column  Sample Type  dsDNA  For Use With (Application)  Real-Time Quantitative PCR (qPCR), Cloning, Southern Blotting, Nucleic Acid Labeling, Sequencing, PCR, In Vitro Transcription  High-throughput Compatibility  Not High-throughput Compatible (Manual)  No. of Reactions  250 Preps  Product Line  GeneJET  Product Type  PCR Purification Kit</p>	250 preps

		<p>Quantity 250 Preps</p> <p>Target DNA from Enzymatic Reactions (e.g. PCR)</p> <p>Test Time 5 min</p>	
15	<b>FLAKE ICE MAKER</b>	<p><b>TECHNICAL SPECIFICATIONS:</b></p> <p>Ice Making Capacity (kg/24h): 85</p> <p>Ice Storage Capacity (kg): 25</p> <p>Ice Shape: Smallparticle of irregular snow ice</p> <p>Input Current (w): 480</p> <p>Way of Condensation: Air cooling</p> <p>Ambient Temperature: 10~35°C</p> <p>Water Temperature: 2~15°C</p> <p>Tank shell: Stainless steel</p> <p>-</p>	1
16	<b>96 Well Plastic Rack</b>	<p><b>Material:</b> Typically made of polypropylene or polycarbonate plastic, which are both durable and resistant to chemicals and high temperatures.</p> <p><b>Dimensions:</b> The standard dimensions of a 96-well plastic rack are 128mm x 86mm x 14mm (length x width x height).</p> <p><b>Capacity:</b> Holds up to 96 microplates or PCR plates.</p> <p><b>Well size:</b> The size of the wells on the rack is designed to fit 96-well plates that have a standard well size of 0.2 mL, 0.25 mL, or 0.5 mL.</p> <p><b>Color:</b> The rack may come in a variety of colors, such as clear, white, or black, to suit the user's preferences or experimental needs.</p> <p><b>Sterility:</b> Some plastic racks may be sterilized through gamma radiation, ethylene oxide, or autoclaving, while others may be non-sterile and require sterilization before use.</p> <p><b>Compatibility:</b> The rack should be compatible with common laboratory equipment, such as centrifuges, incubators, and thermal cyclers.</p>	24
17	<b>Nitril Gloves</b>	<p><b>Material:</b> Nitrile rubber</p> <p><b>Sizes:</b> Available in different sizes (Small, Medium, Large, and Extra Large)</p> <p><b>Thickness:</b> Range from 3 mil (0.003 inches) to 8 mil (0.008 inches)</p> <p><b>Color:</b> Usually blue, but also available in other colors like black, purple, and pink.</p> <p><b>Texture:</b> Nitrile gloves can have a smooth or textured surface for improved grip.</p> <p><b>Powdered or powder-free:</b> Nitrile gloves can come with or without powder, with powder-free being more common in medical settings to reduce the risk of allergic reactions.</p> <p><b>Standards:</b> Nitrile gloves are typically manufactured to meet ASTM standards for quality and performance.</p>	100
18	<b>SDS-PAGE along with power supply</b>	<p><b>Material:</b> Typically made of clear, high-quality acrylic or glass.</p> <p><b>Gel dimensions:</b> The size of the gel may vary based on the experimental needs, but a common size for a mini-gel is 8 cm x 10 cm.</p> <p><b>Gel percentage:</b> The percentage of acrylamide in the gel may vary based on the size range of proteins to be analyzed, but a common percentage is 10-12%.</p> <p><b>Comb slots:</b> The gel should have comb slots to hold the sample wells, which may vary in number depending on the experimental design (e.g. 10, 12, or 15 wells per gel).</p> <p><b>Buffer tank:</b> The gel apparatus should have a buffer tank that can accommodate the gel, and maintain a constant pH and temperature during electrophoresis.</p> <p><b>Power Supply:</b></p> <p><b>Voltage range:</b> A typical voltage range for SDS-PAGE is 100-</p>	



	<p><b>200 volts.</b></p> <p><b>Amperage range:</b> The amperage range may vary based on the size of the gel, but a common range for mini-gels is 20-30 milliamps.</p> <p><b>Capacity:</b> The power supply should be able to deliver sufficient power to run the electrophoresis for the desired duration of time (e.g. 1-2 hours for a mini-gel).</p> <p><b>Safety features:</b> The power supply should have safety features such as a built-in timer, automatic shut-off, and overload protection.</p> <p><b>Compatibility:</b> The power supply should be compatible with the SDS-PAGE apparatus being used, and should have output cables that can be connected to the electrodes on the apparatus.</p>	
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## Financial Proposal Form:

Quoted Items in compliance to the Technical Specifications	Quantity (a)	Unit Price [in Rs.] (b)	GST [in Rs.] (c)	Total Price [in Rs.] d=a*[b+c]
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Zoology Lab Equipment				
Sr.#	Item	Quantity		
1	HIGH PERFORMANCE TOUCH SCREEN SUPERCYCLER™ GRADIENT	01		
2	Refrigerated Centrifuge	01		
3	NANODROP™ 2000 SPECTROPHOTOMETERS	01		
4	10ul White Tips	1000 tips		
5	200ul Yellow Tips	1000 tips		
6	1000ul Blue Tips	1000 tips		
7	1.5ml Eppendorf Tubes	500 tubes		
8	15ml Falcon Tubes	1000 tubes		
9	50ml Falcon Tubes	25		
10	0.2ml PCR tubes	1000		
11	Taq DNA Polymerase, recombinant (5 U/μL)	500 units		
12	RevertAid Reverse Transcriptase (200 U/μL)	50000		
13	TopVision Agarose	500g		
14	GeneJET Genomic DNA Purification Kit	250		
15	FLAKE ICE MAKER	01		
16	96 Well Plastic Rack	24		
17	Nitril Gloves	1000		
18	SDS-PAGE along with power supply	1		

Total Bid Value in Figures and Words.

\_\_\_\_\_  
Name & Designation of Authorized Person: \_\_

Signature: \_\_\_\_\_ (Please affix company stamp here)

**Note: Quoted price are inclusive of all taxes and duties.**

## UNDERTAKING

I have read the terms and conditions thoroughly regarding "Tender dated \_\_\_\_\_, I hereby undertake to abide by these terms & conditions in letter and spirit. In case of false, fake information or documents, I shall be liable to disqualification and subsequently my CDR be forfeited by the Procuring Entity.

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

Name of Authorize Person: \_\_\_\_\_

Company/Firm Name: \_\_\_\_\_

Seal: \_\_\_\_\_