



# **FATA University**

## **Darra Adam Khel, FR Kohat**

Website: [www.fu.edu.pk](http://www.fu.edu.pk), Email: [info@fu.edu.pk](mailto:info@fu.edu.pk)

---

### **SINGLE STAGE TWO ENVELOPE PROCEDURE**

Last date of tender submission: **November 20, 2018 up to 11:00AM**  
Opening date of tender: **November 20, 2018 at 11:30 AM**

Price= Rs.500/-

### **TENDER DOCUMENTS FOR THE PROCUREMENT OF FIELD EQUIPMENTS AND POLARIZING MICROSCOPES (GEOLOGY DEPARTMENT), DESKTOP COMPUTERS AND FURNITURE & FIXTURES**

(**Note:** Please provide a soft copy of all documents in a USB/CD drive along with hard copy of the offer)

**Document Issued By: Treasurer Office, FATA University, FR Kohat**

**Dated: 01-11-2018**



# FATA University

Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

## Terms & Conditions

### 1. INVITATION TO BID

- 1.1. The FATA University, FR Kohat invites bids for the various equipments / items as per attached annexures.
- 1.2. Technical and Financial Bids must be submitted in separate sealed envelopes, including its due date on the face of each envelope.
- 1.3. Earnest money @ 2% of the total bid cost shall be submitted with the tender without which the quoted bid will not be considered.
- 1.4. The quoted price shall be inclusive of all duties / taxes.
- 1.5. The FATA University, FR Kohat, reserves the right to add, delete or amend any part of the tender documents during the bidding period.
- 1.6. The FATA University, FR Kohat, reserves the right to increase or decrease the quantity of items at the time of placing work / purchase / supply order

### INSTRUCTION TO BIDDERS/GENERAL CONDITIONS

#### 2. Eligible Bidders / Suppliers

- 2.1. This Invitation for Bids is open to all Bidder / Suppliers meeting the following requirements:
  - 2.1.1. Duly Registered with Federal Board of Revenue for Income Tax (Active Tax payers) and Sales Tax.
  - 2.1.2. Manufacturer or authorized representative of the manufacturer.

#### 3. Qualifications of the Bidder / Suppliers

- 3.1. The Bidder/Supplier shall provide documentary evidence that;
  - 3.1.1. The bidder/supplier has financial, technical, supplying, demonstration, fixing etc. capability necessary to perform the contract and has successful performance history in accordance to the nature of supplies in these bidding documents as described in Bill of Quantities.
  - 3.1.2. In case the bidder/supplier offering the supplies that the bidder/supplier did not manufacture or otherwise produce, the bidder/supplier has been authorized by the manufacturer or producer of such supply; and
  - 3.1.3. The Bidder/Supplier meets the qualification criteria listed under 9.2.1b.

### SUBMISSION OF BIDS

#### 4. Documents Constituting the Bid

- 4.1. The bids submitted by the bidder, in two sealed envelopes, shall comprise the following:
  - (A) Envelop -1 (Qualification documents along with Technical Proposal);

To qualify the bidder and ensure Technical Responsiveness of the bid, Envelop-1 containing Qualification documents along with Technical Proposal shall be opened first. To facilitate the evaluation of the same, bidders must submit the following documents:

(a) Qualification Documents shall comprise;

- i. Supplier / Vender Company profile (showing Origin, Head Office, Branches, Vision, Mission, Management, Directors, Personals, and other necessary information);



# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

- ii. Written power of attorney authorizing the signatory of the bid to act for and on behalf of the Supplier;
- iii. Certificate as bidder is Manufacturer or authorized representative of the manufacturer;
- iv. Experience record regarding in hand and previous contracts;
- v. Status of linkages/supplies with/to other Govt. Organizations;
- vi. Organization Chart and CV's of Personal for completion of successful supplies, fixing, demonstration, and after sales service etc.;
- vii. Affidavits the firm is eligible to participate in the bidding and is not blacklisted.
- viii. Copy of registration with Federal Board of Revenue and Excise and Taxation Department.

**(b) Technical Proposal shall be furnished by taking into account the following:**

- i. To examine whether the supplies offered by the bidder comply with the specifications (Technical Provisions) of the Bidding Documents. For this purpose, the bidders shall provide Technical Proposals in shape of Brochures, Catalogues, Printed Literatures, and other Supporting Documents etc. for comparison with the data prescribed by the Employer in Technical Features/Criteria/Specification.
- ii. **The field equipments and Microscopes for the Department of Geology (annexure-II) must be of USA/UK/EUROPE/JAPAN origin.**
- iii. Certificate for providing after sales service.

**(c) Certificate that Bid Security has been attached to the financial proposal without showing the amount of bid security.**

**(B) Envelop -II (Financial Proposal)**

- a) Dully filled-in Form of Bid along with complete set of bidding documents;
- b) Original form of Bid Security;

- 4.2. Bids sent through courier should be delivered at least half an hour before the scheduled time of opening.
- 4.3. After the bids / quotations are opened, no bidder shall be allowed to revise, propose or request any changes in bid, unless the committee decides to do so.
- 4.4. The bidder or authorized representative shall sign on each page of the tender document. No corrections and overwriting are allowed.
- 4.5. Item(s) should be quoted ANNEXURE-wise separately. Preference will be given to the firm(s) quoting maximum number of equipment ANNEXURE wise, along with installation and commissioning/Turnkey solution. However, FATA University reserves the right to opt any item from any bidder for the required items.
- 4.6. **Bidders are requested to read carefully the terms and conditions and sign the Tender Form in token of having understood and accepted the same in all respects. All or any of the provisions of the terms and conditions may be changed/altered/modified/deleted/added or amended by**



# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

*the University as and when deemed suitable/necessary.*

- 4.7. While quoting tender rates, the items should be given numbers as are numbered in the Tender Document.
- 4.8. The tender Rate shall be item wise and rate will be on both FOR basis in Pak Rupees and C&F basis *Peshawar Air Port. /FATA University premises.*
- 4.9. Prices of optional accessories should be quoted separately.
- 4.10. *Taxes levied by the Government and freight charges, if any, shall be paid by the bidder and must be included in the quoted prices.*
- 4.11. Bidder is responsible for timely delivery of bids. This office will not be responsible for misplacement / tampering / non-attendance delay or any other incident in case the bids are not delivered at the designated place & time.
- 4.12. The bidders should be either established firm or sole distributor / authorized agent of the manufacturer having after sale service facilities, preferably, in Peshawar and/or Islamabad/Rawalpindi.
- 4.13. The payment of equipment is coupled with installation / commissioning of equipment; therefore, supplier should make sure that bid is complete in all respects including consumables etc.
- 4.14. The bidders must enclose original Performa Invoice / Quotation from their Principals or authorization certification of the Principal, failing which their offers will be ignored.
- 4.15. **Bidders should preferably have office, workshop facilities and after sales services preferably in Peshawar and / or Islamabad / Rawalpindi.**
- 4.16. Bidders must have trained engineers to provide after sales service. Copy of Training Certificate should be submitted along with their offer.

Note:

- Certificate of the Principle Vender.
- Only those suppliers will be entertained who have previously supplied similar equipment in Pakistan.
- ***Training of Two end users will be the responsibility of the bidder, in case of winning the tender.***

The price is to be quoted, essentially indicating the following:

- a. Original Country of origin.
- b. Estimated gross / net weight, dimension & volume of offered item.
- c. Delivery period.
- d. Original technical literature.
- e. List of Clients to whom the same natures of equipment are supplied in recent two years.
- f. The supplier must submit a certificate that the equipment supplied are according to international standards at time of delivery, otherwise no supply will be accepted by the client and the call deposit will be forfeited.



# FATA University

Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

## 5. BID VALIDITY

All offers shall remain valid for 180 days from the date of opening of financial bid, until any further extension required by the client.

## 6. ACCEPTANCE / REJECTION

The Vice Chancellor, FATA University reserves the right to reject all bids at any time prior to the acceptance of bids. The grounds of rejection will be communicated to the bidder(s) upon request. However, VC FATA University shall not be liable to provide any justification of those grounds.

## 7. RATE ESCALATIONS

Quoted price shall remain valid, firm, and irrevocable and fixed till the fulfillment of obligations by the supplier and will not be subject to escalation on any account.

## 8. TECHNICAL LITERATURE & SAMPLES

If applicable/required, the Bidder (s) shall submit the following;

- a. Data/Fact sheets of the equipment.
- b. Original technical literature/Evaluation Software(s)

## 9. BID OPENING AND EVALUATION

### 9.1. Bid Opening

Opening of the bids shall take place in following two stages;

#### 9.1.1. Envelop-I (Qualification Documents along with Technical Proposal)

- a. Prior to open the financial bid of the bidders/suppliers, Envelop-1 (i.e., Qualification Documents along with Technical Proposals) shall be opened by the purchase committee of the FATA University.
- b. Qualification Documents along with Technical Proposals shall be evaluated by the committee in accordance to the specified criteria.

#### 9.1.2. Envelop-II (Financial Proposal)

- a. Only the Bids (Financial Proposals) of the Qualified and Technically accepted / responsive as a result 9.2.1.a, 9.2.1.b including withdrawals, substitution and modifications made pursuant to Clause 9.1.1.a, will be opened publicly by the Bid Opening Committee in the presence of Bidder/Suppliers representatives who choose to attend, at the time, date and location stipulated in the specifications. The Bidder/Suppliers representatives who are present shall sign attendance sheet evidencing their attendance.
- b. The Bidder/Supplier's name, total Bid Price, any discounts, bid modifications, substitution and withdrawals, the presence or absence of Bid Security, and such other



# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

details as the Employer/Purchaser may consider appropriate, will be announced by the Employer/Purchaser at the financial opening of bids.

- c. Employer/Purchaser shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the Sub-Clause 9.2.1.b.
- d. Financial Proposals shall be evaluated in detail by the Committee, constituted by FATA University.

### 9.2.Evaluation of Bids

Purchase committee, FATA University, shall evaluate the bids, in following two stages;

#### 9.2.1.Envelop -I (Qualification Documents along with Technical Proposal)

- a. To determine the eligibility of the bidder for participation in the bidding, the committee will verify the bidder in accordance to the instructions specified under clause section 2. The Qualification Documents along with Technical Proposals of only eligible bidders shall be evaluated further.
- b. Qualification of the bidders shall be determined in accordance to criteria set herein below from the documents submitted by the bidders, prescribed in section 4. Bidder scoring 50% and above marks shall be declared as pass. Criteria for qualification of bidders/suppliers shall be;

Sr. #	Category	Weightage/Marks
1.	Registered Office (Peshawar/Islamabad / Rawalpindi)	35
2.	Experience Record	35
3.	Personnel Capabilities	30
	<b>Total:</b>	<b>100</b>

Further detailed criteria for each category shall be as mentioned in bid data sheet;

- c. Technical Proposals of the qualified bidders shall be placed for evaluation. For this purpose, the Brochures, Catalogues, Printed Literatures, and other Supporting Documents etc. submitted by the bidders shall be compared with the data in Technical Features/Criteria/specifications as envisaged in the bidding documents. It is expected that no major deviation/stipulation shall be taken by the bidders; otherwise the proposal shall be rejected.



# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

---

### 9.2.2. Envelop -II (Financial Proposal);

- a. Financial proposal of only Eligible, Qualified and Technically Responsive bidders duly opened by the bid opening committee shall be placed for evaluation by following steps mentioned herein below;
  - A. Preliminary Examination of Bids and Determination of Responsiveness;
- b. Prior to the detailed evaluation of bids (Financial proposals);
  - i. **the Employer/purchaser will examine the Bids to determine whether;**
    - Required sureties have been furnished,
    - The documents have been properly signed,
    - The Bid is valid till required period,
    - The Bid prices are firm during currency of contract,
    - Completion period offered is within specified limits,
    - The bids are in order.
  - ii. **A Bid will not be considered, if;**
    - it is unsigned,
    - Its validity is less than specified, or correction for the same is not accepted by the bidders.
    - it indicates that Bid prices do not include the amount of income tax or others shall be added/considered by the evaluation committee,
    - it is not accompanied with bid security,
    - it is received after the deadline for submission of bids,
    - it is submitted through fax, telex, telegram or email,
    - it indicates that prices quoted are not firm during currency of the contract whereas the bidders are required to quote fixed price(s),
    - the bidder refuses to accept arithmetic correction,
    - The submitted bid is conditional,
    - It limits the bidder's obligation in any way under the contract.





# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

### 10. DETAILING OF EVALUATION MARKS

#### 10.1 Registered Offices (Peshawar/Islamabad)

Credit Marks shall be awarded on the basis of the following criteria:

Sr #	Description	Detailing	Weightage
1	Managerial/Administrative Staff	Five marks/person	15
2	Maintenance staff	Five marks/person	10
3	Maintenance facilities	Y	10
Sub-Total			35

#### 10.2 Experience Record

Credit Marks for experience shall be awarded on the basis of following qualifications:

Sr #	Description	Detailing	Weightage
1	Supplies of similar nature equipment in last 5 years.	5marks/project	15
2	Supplies of similar nature equipment currently in hand.	5marks/project	15
3	Status of linkages/supply with/to Government Organizations.	1mark/department	5
Sub-Total			35

#### 10.3 Personnel capabilities

Credit Marks shall be awarded under this category using the following criteria:

Sr #	Description	Detailing	Weightage
1	Graduates in employment of the firm in relevant field. a) Number of Personnel(5mark/person) b) Experience (one mark/year)	02.	10
		05 years	5
2	DAE/Certificate holders in Employment of the Firm in relevant field. a) Number (Three marks/person) b) Experience (in one mark/year)	03.	9
		06 years	6
Sub-Total			30

### 11. PURCHASE ORDER

Purchase order of quoted material shall be placed on fulfillment of conditions mentioned at above.

### 12. DELIVERIES

- Free delivery at the following location is required, unless specified otherwise:
  - Vice Chancellor, FATA University, FR Kohat, Pakistan
- The supplier shall replace defective material/software/hardware at his / her risk and cost. Including transportation duty, taxes etc.
- The material shall be in original/sealed packing to ensure delivery without any damages during transit.
- The supplier shall be responsible for and shall provide part of the work and services/functions and equipment related to packing, handling and general transportation requirements.
- If any of the software/hardware is discovered to be damaged or unacceptable at the point of embarkation or disembarkation, the supplier shall be responsible for replacement of the software/hardware free of any charges and costs to the buyer /client.





# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

- f. Time of Delivery of all equipment will be Maximum 90 days (FOR) and 180 days (C&F) after the date of issuance of purchase order.
- g. **The equipment / items should be new and the vendor/supplier will ensure originality of the procurement channel as well as equipment.**
- h. The Equipment / items shall be supplied in packed form and shall only be opened in the presence of the Purchase Committee/ FATA University Official. Working manuals and other related literature shall accompany the equipment in original at the time of delivery.

### 13. SCOPE OF SUPPLY

- a. The bidder shall supply/deploy equipment/items, of the specifications given in the attached Annexure-II, III.
- b. The bidder shall also be responsible for their installation, calibration, free service and the supplies at least one year from the date the equipment makes warranty functional.
- c. **All equipment should be accompanied by service manuals of the equipment/item separately in English.**
- d. In case installation at the times of supply/delivery is not possible; the vendor/supplier has to fulfill the same on the new installation date, given by Technical/Concerned Person of the FATA University

### 14. INSPECTION

Pre-delivery inspection may be carried out at the premises of supplier (s) and / or post-delivery inspection at office of Director, by the Technical Committee/ FATA University official.

### 15. PAYMENT

The supplier, after delivery of goods and its acceptance/satisfactory report shall submit invoice to this office, containing relevant information i.e.

- a. Purchase order number and date
- b. Item number
- c. Quantity
- d. Price
- e. Delivery Challan indicating delivery date.
- f. Sales tax return invoices.
- g. No Interim payment will be made.

### 16. TAXES

- a. **Income tax as applicable** under the prevailing Government rules will be deducted at source (except where the supplier provides an income tax exemption certificate).
- b. Quoted price shall be inclusive of all taxes, especially **GST 17%** will be applicable.
- c. Stamp duty of 1% will be deducted from the final bill.
- d. Professional tax shall be deducted as applicable.

### 17. LIQUIDATED DAMAGES

- a. If supplier fails to deliver ordered material within the stipulated period / scheduled time specified in purchase order, The Director, without prejudice to any other remedies, shall deduct from the bills or any other due payments / guarantees, as liquidated damages, a sum equivalent to 0.1% per day of the undelivered goods up to maximum 10% of the bid price & forfeit 2% earnest money.



# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

- b. The liquidated damages shall also be applicable for the cancelled quantity of goods.
- c. Whenever liquidated damages become payable, in the event that delivery of all goods and equipment is not made within the time period specified except on account of force majeure, the buyer shall quantify the same and shall serve notice to the supplier requiring payment thereof.
- d. If the supplier fails to remit payment within ten (10) days of receipt of such notice, the buyer shall forth-with become entitled to recover the same.

### 18. SECURITY DEPOSIT / RETENTION MONEY / PERFORMANCE SECURITY

10% Amount of bill price shall be deducted or bank guarantee provided by supplier & the same should be released after the issuance of FAC / Satisfactory report.

### 19. MAINTANANCE PERIOD

Maintenance period is one year from the date of successful installation.

### 20. INSTLLATION & COMMISIONING

- a. **Please note that system/supply should be completed in all respect in terms of hardware, software and accessories/spare parts. Any deficiency in acquisition of desired results at the time of installation and subsequent functioning will be the responsibility of the supplying firm/company, without any additional cost. All the supply should be based on FATA University, FR Kohat.**
- b. The supplier will be responsible for installation, testing Commissioning and one year smooth running of equipment. And also arrange free of cost training for the buyer / client.

### 21. CONDITIONAL BIDS

Conditional, incomplete bid will not be accepted.

### 22. BID BOND/ EARNEST MONEY

- The bidder shall furnish, as part of his bid, earnest money equal to 2% of quoted price with their offer in the form of demand draft/ pay order in favor of Vice Chancellor FATA University, FR Kohat.
- The earnest money shall be denominated in Pak rupees and shall be in the form of Demand Draft, Pay Order or Call Deposit issued by a Pakistani scheduled Bank or branch of a Foreign Bank, acceptable in favor of the FATA University, FR Kohat.
- In case of alternate prices, earnest money will be based on the maximum quoted price of the same item.
- The Demand Draft shall be returned to unsuccessful bidders.
- **The Earnest Money will be forfeited if a bidder withdraws his bid during the period of his bid validity or fails to supply the machinery / equipment ordered by the university.**



# FATA University

## Darra Adam Khel, FR Kohat

Website: www.fu.edu.pk, Email: info@fu.edu.pk

### 23. SIGNING OF BIDS

The person signing the bid shall initial all the pages of the bid, where entries are made and attach Tender Document cost receipt in original.

### 24. PURCHASER'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS

The FATA University, FR Kohat (Purchase Committee) reserves the right to reduce or increase the quantity, accept or reject any bid and to stop the bidding process and reject all bids, at any time prior to award of supply order without incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidders of the ground for such actions.

### 25. CONVENING

Unsolicited advice/clarification and any personal approaches at any stage of evaluations/purchase process are strictly prohibited and may lead to disqualification.

### 26. PERFORMANCE SECURITY

- Within one week of issuance of the purchase order for C&F equipment only, the successful bidders shall furnish to FATA University FR Kohat, the performance security bond as per Annexure-I, equivalent to 10% of the bid price in the form of a bank guarantee, before opening of LC.
- The performance security shall be payable to the, FATA University FR Kohat as compensation for any loss resulting from the supplier's failure to complete its obligation.
- The performance security will be discharged by the FATA University FR Kohat and returned to the supplier after completion of the supplier's performance obligations under the contract.
- The security will be retained for one year starting from the date of successful installation and operation of the machinery / equipment.

### 27. CALIBRATION OF EQUIPMENT

- It will be the responsibility of supplier to arrange standards / consumables required for the calibration of the equipment at the time of installation.
- No TA/DA claim will be entertained by FATA University in case of after sale services, whenever it requires within the premises.
- *In case of non-conformity with desired specification, the item shall be replaced by the supplier free of cost.*

### 28. WARRANTY

- The supplier shall furnish at least one year after sales service / warranty for successful operation of equipment(s) / item(s) from the date of installation.
- In case of Malfunctioning / defect in any equipment / item, the supplier shall replace them free of cost within 30 days; otherwise the supplier will return the entire paid amount to FATA University immediately.



# FATA University

## Darra Adam Khel, FR Kohat

website: [www.fu.edu.pk](http://www.fu.edu.pk) , Email: [info@fu.edu.pk](mailto:info@fu.edu.pk)

---

**Note:**

*By signing this agreement, you acknowledge that you have read and understood, and agree to be bound by, the terms and conditions as outlined in the agreement and confirming that your company/organization terms and conditions stand eradicated.*

Dated: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Company Name: \_\_\_\_\_

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

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Sign & Stamp: \_\_\_\_\_



# FATA University

## Darra Adam Khel, FR Kohat

website: [www.fu.edu.pk](http://www.fu.edu.pk) , Email: [info@fu.edu.pk](mailto:info@fu.edu.pk)

**Bidders are required to provide a comprehensive solution both in terms of efficiency, utilization and economic as well.**

**Note:**

1. LC opening process will be the responsibility of the supplier with the facilitation of the FATA University, insurance charges/expenses should be paid by the supplier and cover the item, machinery and equipments / items etc., should be provided up to the laboratories / offices of FATA University or end user destination.
2. The customs clearance of machinery and equipments / items etc., at any airport/seaport/dry port will be the responsibility of the supplier and their cost including the local transportation up to the lab/Centre or end user destination. The university will provide the exemption certificate and other documents for clearance purpose to the supplier.
3. Please note that system/supply should be completed in all respect in terms of hardware, software and accessories/spare parts. Any deficiency in acquisition of desired results at the time of installation and subsequent functioning will be the responsibility of the supplying firm/company, without any additional cost. All the supply should be based on FATA University, FR Kohat.
4. No FTT will be entertained.
5. Please provide individual item prices (wherever possible) for item-wise comparison
6. The Equipments of which specifications are not given above, the suppliers are requested to quote all the models, which they can supply.
7. Submission of Data/Fact sheets, explaining the function and specification, of each equipments / items quoted is necessary.
8. The quotes should include all the accessories needed for the proper functioning of each equipments / items for the given task. The successful tenders will have to accept / abide by all the responsibilities regarding installation and proper functioning of the equipments / items and training to the end user.
9. Installation, commissioning and training of the end users on these systems will be the responsibility of the supplier. The contract shall be liable to be cancellation if the supplier does not meet this condition.
10. The tender Rate shall be item wise and rate will be on both **FOR basis in Pak Rupees and C&F basis, where applicable, at Peshawar Air Port/ FATA University Premises.**
11. The bidders shall have to provide a certificate from the principle vendor a certificate that all the equipments / items are according to ASTM standards.
12. The cost should be inclusive of all the taxes as admissible as per rules.
13. **The specifications of the items where appropriate are given in this tender document. However, firms are encouraged to quote also the better quality items, if available in the market.**



# FATA University

Darra Adam Khel, FR Kohat

website: www. fu.edu.pk , Email: info@fu.edu.pk

## ANNEXURE-I

### PERFORMANCE BOND

Vice Chancellor  
FATA University  
Darra Adam Khel  
FR. Kohat

Dear Sir,

RE: AGREEMENT DATE: \_\_\_\_\_ BETWEEN  
YOURSELVES&M/S \_\_\_\_\_ No. \_\_\_\_\_ Inconsideration  
of your having concluded a CONTRACT evidenced by purchase order no. \_\_\_\_\_  
\_\_\_\_\_ Dated

\_\_\_\_\_ With m/s. \_\_\_\_\_ (SUPPLIER) for  
\_\_\_\_\_ And inconsideration of value received from the SUPPLIER, we agree  
and undertake as follows:-

- a. To make unconditional payment of \_\_\_\_\_ or unconditional payments from time to time as called upon totaling the said sum of \_\_\_\_\_ being 10% (Ten Percent) of the CONTRACT price mentioned in the said Purchase Order/ Agreement upon your written demand(s) without further recourse, question or reference to SUPPLIER the event of Supplier's default in compliance with its obligatory liabilities and responsibilities arising under and in pursuance of the warranties and guarantees committed by it in the said Purchase Order /Agreement.
- b. To accept written intimation(s) from you as sufficient evidence of the existence of a default or non-compliance as aforesaid in the part of SUPPLIER and to make payment accordingly within fifteen (15) days of receipt of the written intimations.
- c. To keep this guarantee in full force from the date of this guarantee up to two years after the date of installation and successful operation of equipment.
- d. No grant of time or other indulgence to or composition or arrangement with SUPPLIER in respect of the performance of its obligations under and in pursuance of the said Agreement / Purchase Order of any Clause thereof, with or without notice to us shall in any manner discharge or otherwise, howsoever, affect this guarantee and out liabilities and commitments here under.
- e. This guarantee shall also cover obligations of the SUPPLIER so far as liquidated damages is concerned, as provided in Agreement / Purchase Order any recovery on account of liquidated damages shall not reduce the value of 10% (Ten Percent) provided herein.
- f. This guarantee shall be binding on us and our successors-in-interest and shall be irrevocable.

Yours faithfully,

Bank Seal



# FATA University

## Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

### Tender Form

Equipments and items to be purchased for FATA University, FR Kohat under the HEC approved projects

S.No	Parts	Equipments / items	Annexure
1	Part-A	Field equipments and polarizing microscopes for the Department of Geology	ANNEXURE II
2	Part-B	Desktop Computers and Electronic equipments for the Department of Computer Science	ANNEXURE III
3	Part-C	Furniture & Fixtures (Computer tables, office tables, bookshelves, chairs etc.	ANNEXURE IV

**Note:** Firms are required to provide Annexure wise quotations, complete in all aspects of accessories, consumables and requirements of the labs. Further, for clarification of any specifications, please consult this office.





# FATA University

Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

## ANNEXURE-II

### PART- A

#### Field Equipments and Polarizing Microscopes for the Department of Geology

S.No	Item Name	Specifications/Description	Quantity	Unit Price (PKR) (Including All Govt. Taxes)	Total Amount (Rs.)
1	<b>Binocular Polarizing Microscopes:</b>	<p><b>Binocular Polarizing Microscopes:</b>  <u>Optical System:</u> Infinity optical,  <u>Eyepiece lens:</u> 10X, 22 mm field of view, cross-lines with micrometer scale  <u>Eyepiece tube:</u> Binocular  <u>Magnification:</u> 40X to 1000X observation  <u>Nosepiece:</u> Quadruple, fixed to main body  <u>Objectives:</u> Achromat 4X, 10X, 40X, 100X  <u>Intermediate tube:</u> Built-in focusable Bertrand lens and analyzer, removable from optical path;            Conoscopic/Orthoscopic observations switchable; built-in analyzer with compensator slot  <u>Compensators:</u> Standard 1/4 wave and tint plate: Quartz wedge or Senarmont compensator  <u>Polarizer:</u> Fixed-type on bottom of condenser  <u>Analyzer:</u> 360° rotary dial, minimum reading angle 0.1  <u>Stage:</u> Circular rotating stage, Graduated 360° with 1° increments and Vernier reading 0.1°, 2 stage clips  <u>Condenser:</u> Abbe N.A.1.25 with iris diaphragm  <u>Illumination:</u> 6V/30W halogen lamp, centered and focused, variable intensity control  <u>Filter:</u> Built in blue filter for correct color rendition.  <u>Focusing:</u> Coarse and fine focusing controls.</p>	10		



# FATA University

## Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

2	<p><b>Trinocular Polarizing Microscopes:</b></p>	<p><b>Trinocular Polarizing Microscopes:</b></p> <p><u>Eyepiece tube:</u> Trinocular, inclined at 30°.</p> <p><i>(Rest of Specification should be minimum of as mentioned for binocular)</i></p> <p><u>High-definition color camera head:</u></p> <p>High-definition above 5 megapixel color CCD camera to get pictures and live image display, compatible with 50 inch LED Screen, low weight (upto 300 g) and wide field of view observations.</p> <p><u>Microscope camera control unit:</u> 10 inches or above, touch panel display, allowing operation of high-definition color camera head, can captured and save images and video, variety of analysis tools, images be viewed simultaneously in tube and on 50 inches LED Screen, bluetooth accessories such as a keyboard and mouse connectable.</p> <p>Country of origin: UK/USA/Europe/Japan</p>	01		



# FATA University

## Darra Adam Khel, FR Kohat

Website: [www.fu.edu.pk](http://www.fu.edu.pk), Email: [info@fu.edu.pk](mailto:info@fu.edu.pk)

3	<b>LED Screen:</b>	<p><b>LED Screen:</b> 50 inch or above</p> <p>Remote compatible</p> <p>NFC</p> <p>WI-FI Built in</p> <p>Resolution FHD 1920x 1080 or Higher</p> <p>Backlight Module Slim LED</p>	01		
4	<b>ROCK THIN SECTION SET</b>	<p><b>ROCK THIN SECTION SET</b></p> <p>Complete set of 100 thin sections. Each of the <b>27 x 46mm</b> slide be numbered and keyed.</p> <p>All slides be housed in a 100 capacity slide box with an identification key, which includes locality information.</p> <p>Contents</p> <p>100 standard thin sections (27 x 46mm), ground to <b>0.03mm</b> thickness, with coverslip</p> <p>Rocks</p> <p>Igneous (37)</p> <p>Sedimentary (32)</p> <p>Metamorphic (31)</p> <p>Country of origin: UK/USA/Europe/Japan</p>	01		



# FATA University

## Darra Adam Khel, FR Kohat

Website: [www.fu.edu.pk](http://www.fu.edu.pk), Email: [info@fu.edu.pk](mailto:info@fu.edu.pk)

5	<b>FOSSIL SET</b>	<p style="text-align: center;"><b>FOSSIL SET</b></p> <p>a) Paleozoic Life of the Past Fossil Set with 15 specimens of up to 1.75 in for comparison comes in a compartmentalized box. Set includes paleozoic era fossils that are formed about 570 to 260 million years ago and are characterized by the common plant as well as 8 phyla of animals fossils.</p> <p>b) Mesozoic Life of the Past Fossil Set with 15 specimens of up to 1.75 in for comparison comes in a compartmentalized box. Set contains mesozoic era fossils including dinosaurs, marine and flying reptiles, ganoid fishes, scale trees and evergreens that are formed about 245 to 66 million years ago.</p> <p>c) Cenozoic Life of the Past Fossil Set with 15 specimens of up to 1.75 in for comparison comes in a compartmentalized box. Set includes Cenozoic era fossils that represents the characteristic forms lived or are living from last 66 million years</p> <p>Country of origin: UK/USA/Europe/Japan</p>	01   01   01		
---	-------------------	---	--------------------------------	--	--



# FATA University

## Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

6	<b>MOHs HARDNESS SCALE</b>	<b>MOHs HARDNESS SCALE</b>  The samples included in the set and their number on the scale of hardness:  <ol style="list-style-type: none"> <li>1. Talc</li> <li>2. Gypsum</li> <li>3. Calcite</li> <li>4. Fluorite</li> <li>5. Apatite</li> <li>6. Feldspar</li> <li>7. Quartz</li> <li>8. Topaz</li> <li>9. Corundum</li> <li>10. Diamond</li> </ol> Country of origin: UK/USA/Europe/Japan	02		
7	<b>Geological hammers</b>	<b>Geological hammers</b>  a- Head and handle are forged in one piece and have a fully polished head, head length 7", For hard rocks, Non-slip, Shock proof hand grip, Rock Pick 22oz pointed tip vinyl grip handle,	12		



# FATA University

## Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

		<p>Overall Length: 13", Weight: about 670g</p> <p>b- Head and handle are forged in one piece and have a fully polished head, Non-slip, Shock proof hand grip, Rock Pick 22oz pointed tip vinyl grip-long handle, 7.5" Head length, 22oz. Head, 16.25 overall length</p> <p>Country of origin: UK/USA/Europe/Japan</p>	03		
8	<b>GPS</b>	<p><b>GPS</b></p> <p>Hand held, Pocket size, High accuracy, Power 2AA, Water proof, sunlight readable high resolution color screen, built in memory, micro SD Card slot.</p> <p>Country of origin: UK/USA/Europe/Japan</p>	05		
9	<b>Hand Lenses</b>	<p><b>Hand Lenses</b></p> <p>Folding Pocket magnifiers, steel or aluminum body with string.</p> <p>Magnification Power: 10X, 20X</p> <p>Country of origin: UK/USA/Europe/Japan</p>	15		

**Note: All the above Equipment's must be of International Quality Brand.**



# FATA University

Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

## ANNEXURE-III

### PART- B

#### Desktop Computers and Electronic Equipments for the Department of Computer Science

S.No	Item Name	Specifications/Description	Quantity	Unit Price (PKR) (Including All Govt. Taxes)	Total Amount (Rs.)
1	Core i7 Branded Desktop Computers	<p><b>Core i7 Branded Desktop Computers (HP / Dell / IBM or Equivalent)</b></p> <p>Brand name: _____</p> <p>Model: _____</p> <ul style="list-style-type: none"><li>• Tower Chassis</li><li>• Intel Core i7 with min. 3.60GHz, 8M Cache, turbo boost, quad core</li><li>• 16GB (2x 8 GB) DDR4 Memory</li><li>• 1TB 5400 / 7200 RPM SATA</li><li>• DVD-RW+- Drive</li><li>• Min. 240w or above Power Supply with 2x SATA and 2x Traditional Power Connector</li><li>• Wired Keyboard &amp; Optical Scroll Mouse</li><li>• 23" FHD (1920 x 1080) LED LCD Monitor with 1x VGA &amp; 1x DP/HDMI/DVI</li><li>• Ethernet Gigabit LAN 10/100/1000</li><li>• Standard Warranty</li></ul>	30		





# FATA University

## Darra Adam Khel, FR Kohat

Website: www. fu.edu.pk, Email: info@fu.edu.pk

2	<b>Core i5 Branded Desktop Computers</b>	<b>Core i5 Branded Desktop Computers (HP / Dell / IBM or Equivalent)</b> <b>Brand name:</b> _____  <b>Model:</b> _____ <ul style="list-style-type: none"> <li>• Tower Chassis</li> <li>• Intel Core i5 with min. 3.50GHz, 4M Cache</li> <li>• 8GB (1x 8GB) DDR4 Memory</li> <li>• 1TB 5400 / 7200 RPM SATA</li> <li>• DVD-RW+- Drive</li> <li>• Min. 240w or above Power Supply with 2x SATA and 2x Traditional Power Connector</li> <li>• Wired Keyboard &amp; Optical Scroll Mouse</li> <li>• 23” FHD (1920 x 1080) LED LCD Monitor with 1x VGA &amp; 1x DP/HDMI/DVI</li> <li>• Ethernet Gigabit LAN 10/100/1000</li> <li>• Standard Warranty</li> </ul>	30		
3	<b>Core i3 Branded Desktop Computers</b>	<b>Core i3 Branded Desktop Computers (HP / Dell / IBM or Equivalent)</b> <b>Brand name:</b> _____  <b>Model:</b> _____ <ul style="list-style-type: none"> <li>• Micro Tower Chassis</li> <li>• Intel Core i3 with min. 4.00GHz, 3M Cache</li> <li>• 8GB (1x 8GB) DDR4 Memory</li> <li>• 1TB 5400 / 7200 RPM SATA</li> <li>• DVD-RW+- Drive</li> <li>• Min. 240w or above Power Supply with 2x SATA and 2x Traditional Power Connector</li> <li>• Wired Keyboard &amp; Optical Scroll Mouse</li> <li>• 23” FHD (1920 x 1080) LED LCD Monitor with 1x VGA &amp; 1x DP/HDMI/DVI</li> <li>• Ethernet Gigabit LAN 10/100/1000</li> <li>• Standard Warranty</li> </ul>	30		



# FATA University

Darra Adam Khel, FR Kohat




Website: www. fu.edu.pk, Email: info@fu.edu.pk

## ANNEXURE-IV

### PART- C

#### Furniture & Fixtures

(Computer tables, office tables, bookshelves, chairs etc.)




S.No.	Item	Specification	Images	Qty	Unit Price (PKR) (Including All Govt. Taxes)	Total Amount (Rs)
1	Computer Table	Size: 3x 2 x 2.5h feet. Body made up of MDF (CPU box, one lockable drawer and one keyboard tray).  Design similar to the image		30		
2	Computer revolving Chair	<b>a.</b> Computer revolving chair <b>with arms</b> (imported & durable) Designee similar to the image <b>b.</b> Computer revolving chair <b>without arms</b> (imported & durable) Designee similar to the image		45		
3	Office Chair	With arms and structure made of 20x20mm (18 gauge) steel square pipe with aluminum painted. Seat and back made of wood, cushioned with 3 inch superior quality foam cover with leatherite or cloth. Design similar to the image		20		



# FATA University

## Darra Adam Khel, FR Kohat

Website: [www.fu.edu.pk](http://www.fu.edu.pk), Email: [info@fu.edu.pk](mailto:info@fu.edu.pk)

4	<b>Office Chair</b>	With arms and structure made of 20x20mm (18 gauge) steel square pipe with aluminum painted. Seat & back made of solid wood with seat and back cushioned with leatherite. Design similar to the image		20		
5	<b>Office Easy Chair</b>	Structure made of 25x25mm (18 gauge) steel sq. pipe with aluminum painted. Seat and back frame made of wood covered in cloth of choice. Design similar to the image		20		
6	<b>Show Case / Book shelf</b>	Size: 3 x 1 x 6h feet Body made of MDF with laminated board. Two glass lockable doors and four fixed shelves. Design similar to the image		10		
<b>TOTAL</b>						