

# **Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan**



## **Tender Document**

**Tender No. Lab-102**  
**Supply of Basic Agriculture Science Lab Equipment**  
**at**  
**Khwaja Fareed University of Engineering**  
**& Information Technology**  
**Rahim Yar Khan**

**TENDER DOCUMENT**

**TENDER No. Lab-102**

**Supply of Basic Agriculture Science Lab Equipment  
at**

**Khwaja Fareed University of Engineering and Information Technology**

TENDER PRICE Rs. 1000/-

Last date of submission: 08/11/2019

FOR OFFICE USE ONLY

Serial No. \_\_\_\_\_

Sold to: M/S \_\_\_\_\_

Date of Sale \_\_\_\_\_

Bank Challan No. \_\_\_\_\_

Date \_\_\_\_\_

## **1. Overview**

Khawaja Fareed University of Engineering & Information Technology, Rahim Yar Khan intends to purchase “**Supply of Basic Agriculture Science Lab Equipment**” as provided at **Annex ‘A’**. The supplier will be responsible for Supply, delivery and commissioning of all specified items, wherever required, at the Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan. This T e n d e r document provides complete instructions for bidders intending to participate in this Tender.

## **2. Instructions for Bidders**

**2.1.** Response to the Tender (Bid) should be submitted in one part which shall include two separately sealed envelopes of **Technical Proposal and Financial Proposal** before **2:30 PM** on **08-11-2019**. Technical Proposals will be opened on same day at **3:00 PM** in the presence of representatives of responding bidders, if any, and Financial Proposals will be opened after completion of technical evaluation. The exact time and place for opening of financial proposals will be informed to technically qualified bidders.

**2.2.** Responding bidder shall deliver two sealed copies of the bid. Each copy being physically separate, bound, sealed and labeled. Proposals shall be delivered at the address given below.

**Dr. Aamir Alaud Din, Director Procurement**

**Procurement Department**

**Khwaja Fareed University of Engineering & Information Technology  
Abu Dhabi Road, Rahim Yar Khan.**

**Tel. # 068-5882460**

**2.3.** Any queries regarding this proposal should be directed to the designated Contact Person listed below.

**Engr. Hassan Raza. Contact-06858822440**

**2.4.** All bids must be submitted by filling the **Annex ‘B’**. Same should be enclosed in the financial proposal. Bidder must use the same numbers and labels used in this Request for Proposal.

**2.5.** The original Tender Document duly signed and officially sealed by the bidder must be submitted in whole with the proposals. Any conditional, ambiguous, incomplete, supplementary or revised offer after the opening of tender shall not be entertained.

### **3. Technical Proposal Format**

Bidders are required to include the following documents/information in their technical proposals in the order given below:

- i. Profile of company complete in all respect
- ii. List of Previous/Current customers, Purchase Orders of related Services with contact person and telephone/fax numbers.
- iii. Copy of National Tax Registration Certificate or Copy of Online Taxpayer Verification
- iv. Copy of Sales Tax Registration Certificate or Copy of Online Active Taxpayer
- v. Bank letter of financial standing /Bank Statement
- vi. An affidavit on Rs 100/- Stamp Paper issued after date of publishing of tender which illustrate that currently they are not black listed or de-barred by any Government/Semi-Government Department to participate in bidding. Failure to submit such affidavit may lead to disqualification.
- vii. Detailed item specifications or Services matched corresponding to the BOQ as given at **Annex 'A'**
- viii. Proposed delivery, response time, plan for rendering service
- ix. Signed and Stamped Complete Tender document
- x. Bank Draft of the Earnest Money

### **4. Financial Proposal Format**

Financial Proposal must include the following in the order given below:

- i. Equipment prices duly entered on the form in the attached BOQ
- ii. Validity period of the quoted price

### **5. Terms & Conditions**

**5.1.** This invitation for bids is open to all national original Manufacturers/ Distributors/Suppliers in Pakistan for supply.

- 5.2. All prices should be quoted in Pak Rupees and inclusive of all Government Taxes & Levies.
- 5.3. A bank draft equal to 2% of the estimated cost should accompany the Tender as **Earnest Money** drawn in favor of **KFUEIT Rahim Yar Khan**. The Tender shall not be considered without Earnest Money. Bank guarantee will not be accepted. Bank draft for Earnest Money should be placed with the Technical proposal.
- 5.4. Earnest Money for bidders not selected will be returned a minimum of two weeks after announcement of award and returned to successful bidder after signing the contract. If the selected bidder fails to sign the contract within stipulated time, Earnest Money will be forfeited.
- 5.5. A Bank draft of 05% of the total amount as **Performance Guarantee** will be provided by the supplier in favor of KFUEIT, Rahim Yar Khan within 12 days after decision of award of contract along with judicial stamp paper of the value @0.25 % of total cost for signing of contract agreement. Performance Guarantee shall remain valid for 12 months beyond delivery period and will be released after the completion of warranty/guarantee period, along with the satisfactory completion report by the inspection committee which will be intimated to the Seller and the Director Procurement KFUEIT, Rahim Yar Khan for their onward issuance of No Objection Certificate (NOC) for the release of performance guarantee.
- 5.6. The quantity of an order may vary depending on the quoted prices and the allocated funds.
- 5.7. The decision of the KFUEIT procurement committee will be binding on all concerned and will in no case be challenged in any forum.
- 5.8. KFUEIT Rahim Yar Khan reserves the right to modify the conditions / specifications of the Tender Document with written intimation to all the participants who have purchased the Tender Document.
- 5.9. Delivery period will be as per terms and conditions of purchase order/supply order.
- 5.10. Delivery shall be completed according to the agreed upon schedule.
- 5.11. In case the selected bidder fails to execute the contract strictly in accordance with the terms and conditions laid down in the contract, the Performance Guarantee shall be forfeited.
- 5.12. The University will inspect the items at KFUEIT Rahim Yar Khan and reject the item, if not found according to the stated specifications.

- 5.13. The University reserves the right to claim compensation for the losses caused by delay in the delivery of services.
- 5.14. It is the sole responsibility of the bidder to comply with local, national and international laws.
- 5.15. In case any supplies/material is found not in conformity with the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design, faulty packing or is short supplied, or wrongly supplied, the supplier will replace the same free of charges or pay the full cost of replacement.
- 5.16. All the proposals submitted will become the property of the University.
- 5.17. All prices should be valid for at least 60 days. Withdrawal or any modification of the original offer within the validity period shall entitle the KFUEIT Rahim Yar Khan to forfeit the Earnest Money in favor of the KFUEIT Rahim Yar Khan and/or putting a ban on the future inquires or taking any other suitable action against the bidder.
- 5.18. Delivery of the items will be free of charge at Site/Activity place/Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan during the office hours or according to the schedule of end user with a copy of Delivery Challan.
- 5.19. Items being ordered should be brand-new and according to order specification from the current production and covered under normal warranty/guarantee etc. as mentioned in the quote. Brochures mentioned and product details must be attached.

## **6. Tender Evaluation Criteria**

All bids shall be evaluated on technical and financial merit. The Company Evaluation Criteria is attached at **Annex 'C'** for reference. Technical evaluation process may include, but not limited to the consideration of the following with respect to the functional requirements given ahead:

- a. Technical specifications of proposed item
- b. Company Profile
  - I. Age of the company
  - II. Financial strength of the bidder

Financial Evaluation process will be based on the consideration of the quoted price.

**7. Undertaking**

On behalf of the company it is certified that we agree to the all the Instructions and Terms & Conditions given in this Tender Document

Name of bidder.....

Authorized person.....

Authorized signature.....

Stamp.....

Office Address.....

Tel No .....

Fax No .....

### Supply of Basic Agriculture Science Lab Equipment

Sr. No.	Item Name/ Specification	Unit of Measure	Qty.
01	<b>Showel</b> 105cm, Blade thickness 2.5mm Use for digging or loosening soil Wooden handle 3 feet Blade head 6.5" Hardened & tempered steel blade with powder coating	Each	10
02	<b>Spade</b> Tool with wide, 90 mm, blade for cultivating, weeding and loosening earth, Weight 900	Each	20
03	<b>Ramba</b> Steel made tool of length 7"	Each	15
04	<b>Safety Dre</b> Safety Dress, Coverall Medium	Each	10
05	<b>Single, Double and triple depression slides</b> 16 mm in diameter, and 0.8 mm deep Glass slide, 100 pc/Box	Box	05
06	<b>Labomed - Trinocular - CZM 6</b> Labomed - Trinocular - CZM 6 with all ranges of auxillary objectives, eyepieces and all accessories (OBSERVATION HEAD Binocular Zoom Pod 1:6.9 Trinocular Zoom Pod 1:6.9; EYEPIECES 10x WF FN20 Fixed type 10x WF FN20 Focusable type 10x WF FN22 Fixed type 10x WF FN22 Focusable type (Standard) 16x WF FN16 Fixed type 16x WF FN16 Focusable type 20x WF FN12 Fixed type 20x WF FN12 Focusable type; AUXILIARY OBJECTIVES; Auxiliary Objective 0.5x Auxiliary Objective 1.5x Auxiliary Objective 1.5x Auxiliary Objective 0.75x Auxiliary Objective 2.0x	Each	01
07	<b>Insect storage cabinets Watkin and Doncaster/ E608W, UK</b> Solid mahogany drawers, size 45cm x 40cm on hidden bearer runners, each with integral camphor cell. Lift-off glass framed lids in mahogany Drawers can either be cork and papered or lined with plastazote.	Each	03
08	<b>GPS device (Garmin E Triex 20,UK)</b> Handheld GPS with 2.2 inch (diagonal), bright, colour display that's easy to read in any lighting situation Preloaded with Topo Active Western Europe map for recreational activities such as hiking and cycling	Each	02



Sr. No.	Item Name/ Specification	Unit of Measure	Qty.
	<p>High-sensitivity GPS and GLONASS satellite tracking to locate your position quickly and precisely. The device is not compatible with Windows 95, 98, Me, or NT. It is also not compatible with Mac OS 10.3 and earlier.</p> <p>Durable and waterproof (IPX-7 standard), eTrex 20x is built to withstand the elements. Battery life: 25 hours 3.7 GB internal memory and microSD card slot for extra storage</p> <p>Display type:transflective, monochrome</p>		
09	<p><b>Environmental Meter</b>  Measuring range: 35...135 dB  - Frequency range: 31.5 Hz ... 8 kHz  - Accuracy: ±2 dB  -Frequency rating: A</p>	Each	01
10	<p><b>Solar insect light trap</b>  (3W/6V)</p>	Each	01
11	<p><b>Insect rearing cages</b>  Bug Dorm-1 Insect Rearing Cage (31 x 31 x 9cm3) UK</p>	Each	10
12	<p><b>Insect Display box</b>  Size 90x60x11cm.</p>	Each	50
13	<p><b>Glass beakers</b>  500 ml</p>	Each	10
14	<p><b>Plastic beakers</b>  500 ml</p>	Each	20
15	<p><b>Petri Dishes</b>  90MM</p>	Each	500
16	<p><b>Chloroform</b>  Chemical</p>	Ltr	05
17	<p><b>Formalin</b>  5 Litter (bottles)</p>	Ltr	05
18	<p><b>Potassium Cyanide</b>  5 Kg (Packs)</p>	Kg	05

Sr. No.	Item Name/ Specification	Unit of Measure	Qty.
19	<b>Portable Leaf Area Meter</b> LI-3000C	Each	01
20	<b>Basic Soil Sampling Kit</b> Basic Soil Sampling Kit, 3.25"	Kit	01
21	<b>Laboratory automatic seed counter</b> Small, middle, big size seeds counting 420*355*230mm	Each	01
22	<b>Wifi soil moisture sensor energy monitor digital pulse counter</b> LED Display, Wifi soil moisture sensor energy monitor digital pulse counter Wireless soil, Moisture sensor/meter	Each	01
23	<b>Plastic Buckets</b> 15 Litter, Size: 270*250*340 mm	Each	100
24	<b>Dissecting Kit</b> Plant and insect dissection kit	Kit	05
25	<b>Lab shelf stands</b> Steel Stands with 5 layers, 50-150kg/layer	Each	02
26	<b>Pressure plant water sprayer</b> 8L Pressure plant water sprayer	Each	01
27	<b>Mechanical Aspirator</b> Watkin and Doncaster/ E7081, UK, For suction and collection of small insects	Each	01
28	<b>Insect collection nets</b> For the sampling of insect from the field crops,	Each	03
29	<b>Entomological pins</b> 1, 2, inches, for the pinning of collected insect pests 100/pkt	Pkt	05
30	<b>Trolley</b> 5 ton capacity, length-18ft 16 gauge	Each	01

<b>Sr. No.</b>	<b>Item Name/ Specification</b>	<b>Unit of Measure</b>	<b>Qty.</b>
31	<b>Water Bouzer</b> 500 Litter 16 gauge	Each	01
32	<b>Gloves</b> 100pc/pkt	Pkt	01

**Supply of Basic Agriculture Science Lab Equipment  
(Bid Form)**

<b>Sr. No.</b>	<b>Item Name</b>	<b>Unit of Measure</b>	<b>Qty.</b>	<b>Rate Per unit (inclusive of all taxes and Shipment charges)</b>	<b>Total Price (inclusive of all taxes and Shipment charges)</b>
01	<b>Showel</b>	Each	10		
02	<b>Spade</b>	Each	20		
03	<b>Ramba</b>	Each	15		
04	<b>Safety Dress</b>	Each	10		
05	<b>Single, Double and triple depression slides</b>	Box	05		
06	<b>Labomed - Trinocular - CZM 6</b>	Each	01		
07	<b>Insect storage cabinets Watkin and Doncaster/ E608W, UK</b>	Each	03		
08	<b>GPS device (Garmin E Triex 20,UK)</b>	Each	02		
09	<b>Environmental Meter</b>	Each	01		
10	<b>Solar insect light trap</b>	Each	01		
11	<b>Insect rearing cages</b>	Each	10		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Unit of Measure</b>	<b>Qty.</b>	<b>Rate Per unit</b> (inclusive of all taxes and Shipment charges)	<b>Total Price</b> (inclusive of all taxes and Shipment charges)
12	<b>Insect Display box</b>	Each	50		
13	<b>Glass beakers</b>	Each	10		
14	<b>Plastic beakers</b>	Each	20		
15	<b>Petri Dishes</b>	Each	500		
16	<b>Chloroform</b>	Ltr	05		
17	<b>Formalin</b> )	Ltr	05		
18	<b>Potassium Cyanide</b>	Kg	05		
19	<b>Portable Leaf Area Meter</b>	Each	01		
20	<b>Basic Soil Sampling Kit</b>	Kit	01		
21	<b>Laboratory automatic seed counter</b>	Each	01		
22	<b>Wifi soil moisture sensor energy monitor digital pulse counter</b>	Each	01		
23	<b>Plastic Buckets</b>	Each	100		

<b>Sr. No.</b>	<b>Item Name</b>	<b>Unit of Measure</b>	<b>Qty.</b>	<b>Rate Per unit</b> (inclusive of all taxes and Shipment charges)	<b>Total Price</b> (inclusive of all taxes and Shipment charges)
24	<b>Dissecting Kit</b>	Kit	05		
25	<b>Lab shelf stands</b>	Each	02		
26	<b>Pressure plant water sprayer</b>	Each	01		
27	<b>Mechanical Aspirator</b>	Each	01		
28	<b>Insect collection nets</b>	Each	03		
29	<b>Entomological pins</b>	Pkt	05		
30	<b>Trolley</b>	Each	01		
31	<b>Water Bouzer</b>	Each	01		
32	<b>Gloves</b>	Pkt	01		
TOTAL: _____					
					Total in Words: _____

## Company Evaluation Criteria

- i. Profile of company complete in all respect
- ii. List of Previous/Current customers, Purchase Orders of related Services with contact person and telephone/fax numbers.
- iii. Copy of National Tax Registration Certificate or Copy of Online Taxpayer Verification
- iv. Copy of Sales Tax Registration Certificate or Copy of Online Active Taxpayer
- v. Bank letter of financial standing /Bank Statement
- vi. An affidavit on Rs 100/- Stamp Paper issued after date of publishing of tender which illustrate that currently they are not black listed or de-barred by any Government/Semi-Government Department to participate in bidding. Failure to submit such affidavit may lead to disqualification.
- vii. Detailed item specifications or Services matched corresponding to the BOQ as given at **Annex 'A'**
- viii. Proposed delivery, response time, plan for rendering service
- ix. Authorization Letter from Manufacturers where Applicable
- x. Signed and Stamped Complete Tender document
- xi. Bank Draft of the Earnest Money

**Note: Basic Evaluation Criteria is mandatory to fulfill to qualify for detailed evaluation. Failure to meet and submit all documents related to basic evaluation may lead to disqualification.**

## 2. Detailed Evaluation

(Minimum Passing Score Required is 65 Points for qualifying to Financial Opening)

<b>DETAILED EVALUATION CRITERIA FOR TENDER</b>			
<b>Specifications are available at Annex-A</b>			
<b>Sr. No</b>	<b>Item Name and Description</b>	<b>Marks</b>	<b>Max Marks</b>
<b>1</b>	<b>Past Performance/Experience of the Bidder (Reg. with GST/NTN) Attach copy of all supporting documents</b>	--	10
1.1	1 – 3 year experience	2	--
1.2	4 – 8 year experience	4	--
1.3	9 – 15 years' experience	6	--
1.4	Above 15	10	--
<b>2</b>	<b>Relevant Experience (Attach copy of all supporting documents)</b>	--	10
2.1	1 – 5 years' experience	3	--
2.2	6 – 10 years' experience	6	--
2.3	11 and above year experience	10	--
<b>3</b>	<b>Financial Position/ Status (Attach copy of all supporting documents)</b>	--	10
3.1	Last sales tax paid Form	4	--
3.2	Bank Certificate (satisfactory) attach original bank certificate indicating financial status	2	--
3.3	Statement Worth (Min 2 m) attach all supporting documents	4	--
<b>4</b>	<b>After Sale Services Available (Attach copy of all supporting documents)</b>	--	10
<b>5</b>	<b>Technical Evaluation of quoted items (Attach copy of all supporting documents)</b>	--	60
5.1	Specification matched as provided in Annex-A	30	
5.2	Literature in printed shape attached	2.5	
5.3	Reliability	2.5	
5.4	Delivery schedule as per need	5	
5.5	List of clients / where this equipment delivered	5	
5.6	Satisfactory letter from clients in favor of such equipment	5	
5.7	Guarantee / Warranty (as the case may be)	5	
5.8	Provision of Training to concerned user	2.5	
5.9	Free Installation (if required) as per requirement	2.5	
<b>Total</b>		--	100