

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



Tender Document

Tender No. Misc-185

**Supply of Chemicals for Undergraduate Lab
Chemistry Department**

at

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

TENDER DOCUMENT

TENDER No. Misc-185

Supply of Chemicals for Undergraduate Lab Chemistry Department

at

Khwaja Fareed University of Engineering and Information Technology

TENDER PRICE Rs. 2,000/-

Last date of submission: 09-11-2020

FOR OFFICE USE ONLY

Serial No. _____

Sold to: M/S _____

Date of Sale _____

Bank Challan No. _____

Date _____

1. Overview

Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan intends “Supply of Chemicals for Undergraduate Lab Chemistry Department” as provided at **Annex ‘A’**. The supplier will be responsible for Supply and delivery, wherever required, at the Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan. This 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 **12:00 PM** on **09-11-2020**. Technical Proposals will be opened on same day at **12:30 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. Proposals shall be delivered at the address given below.

Dr. Aamir Alaudin, Director Procurement

Procurement Department

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

Tel. # 068-5882460

2.3. 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.

2.4. 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 and Current customers along with Purchase Orders of related Supplies.
- 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 along with 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 provided by supplier corresponding to the specification as given at **Annex 'A'**
- viii. Proposed delivery schedule for delivery of chemicals
- ix. Signed and Stamped Complete Tender document
- x. Bank Draft of the Earnest Money attached with technical proposal

4. Financial Proposal Format

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

- i. 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 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 5% of the total amount as **Performance Guarantee** will be provided by the supplier in favor of KFUEIT, Rahim Yar Khan within 10 days after decision of award of contract along with judicial stamp paper of the value 0.25 % of total cost which shall remain valid for 12 months beyond delivery period. This performance guarantee will be released after the completion of warranty/guarantee period and obtaining No objection Certificate (NOC) for the release of performance guarantee from end user department.
- 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 competent authority 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 contract agreement and terms & conditions of purchase order/supply order.
- 5.10. Delivery shall be completed according to the agreed upon schedule as per contract agreement and terms & conditions of purchase order/supply order.
- 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 get the chemicals inspected 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 chemicals.
- 5.14. It is the sole responsibility of the bidder to comply with local, national and international laws.
- 5.15. In case any supplies is found not in conformity with the specifications provided in the tender, either on account of inferior quality, defective workmanship, faulty design,

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 120 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.

5.19. Delivery of the chemicals will be free of charge at Khwaja Fareed University of Engineering & Information Technology, Rahim Yar Khan during the office hours with a copy of Delivery Challan.

5.20. Chemicals 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.

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.

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 Chemicals for Undergraduate Lab Chemistry Department

Sr. No.	Item Name	Required Quantity
01	Ammonium Acetate	500 grams
02	Ammonium Phosphate (Dibasic)	500 grams
03	Ammonium Sulphite	500 grams
04	Anthracene	100 grams
05	Antimony Trichloride	250 grams
06	Barium Chloride BaCl ₂ .2H ₂ O	500 grams
07	Barium Sulphate	500 grams
08	Benzoic Acid	500 grams
09	Benzene	2.5 liters
10	Benzoyl Chloride	01 liter
11	Beta Naphthol	01 kg
12	n-Butanol	2.5 liters
13	Calcium Oxide	500 grams
14	4-Chlorobenzyl amine	25 grams
15	4-fluorobenzyl amine	25 grams
16	4-methylbenzyl amine	25 grams
17	Cyclohexane	05 Liters
18	Cyclopentanone	01 liter
19	8-Hydroxyquinoline	50 grams

Sr. No.	Item Name	Required Quantity
20	Dichloromethane	10 liters
21	Dimethyle Glyoxime (DMG)	200 grams
22	Di-Sodium Oxalate	250 grams
23	Erichrome Black T	500 grams
24	Ethyl Ether	02 liters
25	4-methoxybenzylamine	25 grams
26	Ferric Chloride (FeCl ₃)	01 kg
27	Pthenequinone	25 grams
28	Hydrazine Hydrate (80%)	01 liter
29	Formalin	2.5 liters
30	3-Fluorobenzaldehyde	50 grams
31	Hydrogen Peroxide	01 liter
32	Hydroxy naphthol Blue	25 grams
33	Hydroquinone	01 kg
34	Iron (II) Sulphate FeCl ₂	02 kgs
35	Iron (II) Chloride	01 kg
36	Isopropyl Alcohol	01 liter
37	Iron Nitrate (Anhydrous)	2.5 kgs
38	L-Menthone	100 grams
39	Nickle Sulfide	25 grams
40	Nicotinamide	01 kg
41	O-Toluidine	500 grams
42	p-Toluidine	500 grams
43	p-Cresol /Methyl Phenol	01 kg

Sr. No.	Item Name	Required Quantity
44	Palmitic Acid (Hexadecanoic Acid) $\text{CH}_3(\text{CH}_2)_{14}\text{COOH}$	01 kg
45	Phenanthrenequinone	25 grams
46	2-Chlorobenzylamine	25 grams
47	Parafilm	20 rolls
48	Phenyl Acetylene	100 milli liters
49	Phenol Red Indicator	25 grams
50	Potassium dihydrogen phosphate	02 kgs
51	Potassium sodium tartrate	02 kgs
52	Potassium Acetate	500 grams
53	Potassium Bromide	500 grams
54	Potassium Chromate	500 grams
55	Potassium Iodide	500 grams
56	Potassium Nitrate	500 grams
57	Pthalic Anhydride	01 kg
58	Quinoline	500 grams
59	Resorcinol	200 grams
60	Safranin	100 grams
61	Salicylaldehyde	500 milli liters
62	Salicylic Acid	01 kg
63	Sodium Cyanide	01 kg
64	NaClO Sodium hypochlorite	500 milli liters
65	Sodium Sulphite	01 kg
66	Sodium Sulphate	2.5 kgs
67	Sodium Dichromate	500 grams

Sr. No.	Item Name	Required Quantity
68	Camphor	50 grams
69	Sodium Metal	500 grams
70	Sodium Nitrite	01 kg
71	Sodium Nitropurroside Dihydrate	200 grams
72	Sodium Oxalate	500 grams
73	Sulphanilic Acid	01 kg
74	Potassium Tartarate	01 kg
75	Sodium Sulphide	2.5 kgs
76	Styrene	01 liter
77	Succinic Anhydride	500 grams
78	Sodium Citrate	01 kg
79	Tetrahydrofuran	2.5 liters
80	Tyrosine	200 grams
81	Thymol Blue	25 grams
82	Trichloroacetic Acid	500 milli liters
83	ZnO	500 grams
84	2-Bromobenzaldehyde	25 grams
85	4-Fluorobenzaldehyde	25 grams

**Supply of Chemicals for Undergraduate Lab Chemistry Department
(Bid Form)**

Sr. No.	Item Name	Required Quantity	Total Amount (Rs.) (inclusive of all taxes)
01	Ammonium Acetate	500 grams	
02	Ammonium Phosphate (Dibasic)	500 grams	
03	Ammonium Sulphite	500 grams	
04	Anthracene	100 grams	
05	Antimony Trichloride	250 grams	
06	Barium Chloride BaCl ₂ .2H ₂ O	500 grams	
07	Barium Sulphate	500 grams	
08	Benzoic Acid	500 grams	
09	Benzene	2.5 liters	
10	Benzoyl Chloride	01 liter	
11	Beta Naphthol	01 kg	
12	n-Butanol	2.5 liters	
13	Calcium Oxide	500 grams	
14	4-Chlorobenzyl amine	25 grams	
15	4-fluorobenzyl amine	25 grams	
16	4-methylbenzyl amine	25 grams	
17	Cyclohexane	05 Liters	

Sr. No.	Item Name	Required Quantity	Total Amount (Rs.) (inclusive of all taxes)
18	Cyclopentanone	01 liter	
19	8-Hydroxyquinoline	50 grams	
20	Dichloromethane	10 liters	
21	Dimethyle Glyoxime (DMG)	200 grams	
22	Di-Sodium Oxalate	250 grams	
23	Erichrome Black T	500 grams	
24	Ethyl Ether	02 liters	
25	4-methoxybenzylamine	25 grams	
26	Ferric Chloride (FeCl ₃)	01 kg	
27	Pthenequinone	25 grams	
28	Hydrazine Hydrate (80%)	01 liter	
29	Formalin	2.5 liters	
30	3-Fluorobenzaldehyde	50 grams	
31	Hydrogen Peroxide	01 liter	
32	Hydroxy naphthol Blue	25 grams	
33	Hydroquinone	01 kg	
34	Iron (II) Sulphate FeCl ₂	02 kgs	
35	Iron (II) Chloride	01 kg	
36	Isopropyl Alcohol	01 liter	
37	Iron Nitrate (Anhydrous)	2.5 kgs	

Sr. No.	Item Name	Required Quantity	Total Amount (Rs.) (inclusive of all taxes)
38	L-Menthone	100 grams	
39	Nickle Sulfide	25 grams	
40	Nicotinamide	01 kg	
41	O-Toluidine	500 grams	
42	p-Toluidine	500 grams	
43	p-Cresol /Methyl Phenol	01 kg	
44	Palmitic Acid (Hexadecanoic Acid) CH ₃ (CH ₂) ₁₄ COOH	01 kg	
45	Phenanthrenequinone	25 grams	
46	2-Chlorobenzylamine	25 grams	
47	Parafilm	20 rolls	
48	Phenyl Acetylene	100 milli liters	
49	Phenol Red Indicator	25 grams	
50	Potassium dihydrogen phosphate	02 kgs	
51	Potassium sodium tartrate	02 kgs	
52	Potassium Acetate	500 grams	
53	Potassium Bromide	500 grams	
54	Potassium Chromate	500 grams	
55	Potassium Iodide	500 grams	
56	Potassium Nitrate	500 grams	
57	Pthalic Anhydride	01 kg	

Sr. No.	Item Name	Required Quantity	Total Amount (Rs.) (inclusive of all taxes)
58	Quinoline	500 grams	
59	Resorcinol	200 grams	
60	Safranin	100 grams	
61	Salicylaldehyde	500 milli liters	
62	Salicylic Acid	01 kg	
63	Sodium Cyanide	01 kg	
64	NaClO Sodium hypochlorite	500 milli liters	
65	Sodium Sulphite	01 kg	
66	Sodium Sulphate	2.5 kgs	
67	Sodium Dichromate	500 grams	
68	Camphor	50 grams	
69	Sodium Metal	500 grams	
70	Sodium Nitrite	01 kg	
71	Sodium Nitropurroside Dihydrate	200 grams	
72	Sodium Oxalate	500 grams	
73	Sulphanilic Acid	01 kg	
74	Potassium Tartarate	01 kg	
75	Sodium Sulphide	2.5 kgs	
76	Styrene	01 liter	
77	Succinic Anhydride	500 grams	

Sr. No.	Item Name	Required Quantity	Total Amount (Rs.) (inclusive of all taxes)
78	Sodium Citrate	01 kg	
79	Tetrahydrofuran	2.5 liters	
80	Tyrosine	200 grams	
81	Thymol Blue	25 grams	
82	Trichloroacetic Acid	500 milli liters	
83	ZnO	500 grams	
84	2-Bromobenzaldehyde	25 grams	
85	4-Fluorobenzaldehyde	25 grams	

Company Evaluation Criteria

- i. Profile of company complete in all respect
- ii. List of Previous and Current customers along with Purchase Orders of Supplies.
- 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 along with 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 provided by supplier against chemicals detailed as given at **Annex 'A'**
- viii. Proposed delivery schedule for delivery of Chemicals
- ix. Signed and Stamped Complete Tender document
- x. Bank Draft of the Earnest Money attached with technical proposal