

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



Tender Document

Tender No. Misc-133

**Supply of Lab Chemicals for Chemistry Department at
KFUEIT, RYK**

at

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

TENDER DOCUMENT

TENDER No. Misc-133

Supply of Lab Chemicals for Chemistry Department at KFUEIT, RYK

at

Khwaja Fareed University of Engineering and Information Technology

TENDER PRICE Rs. 1000/-

Last date of submission: 17-04-2019

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 to purchase “**Supply of Lab Chemicals for Chemistry Department at KFUEIT, RYK**” 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 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 **17-04-2019**. 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. 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 Alaudin, 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.

**Dr. Muhammad Safdar (Assistant Professor), Department of Chemistry,
Cell # 0334-6801011 Email: safdarsami@yahoo.com**

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. The Name and Address
- ii. Profile of company
- iii. List of Previous/Current customers of related supply.
- iv. Detailed product information
- v. Copy of National Tax Registration Certificate
- vi. Copy of Sales Tax Registration Certificate
- vii. Bank letter of financial standing
- viii. An affidavit on Rs 100/- Stamp Paper that currently they are not black listed or debarred by any Government/Semi-Government Department to participate in bidding and to supply equipment. Failure to submit such affidavit may lead to disqualification.
- ix. Any additional information the bidder may like to furnish e.g. repair/maintenance other concerned facility
- x. Detailed item specifications matched corresponding to the BOQ as given at **Annex 'A'**
- xi. Detailed project implementation schedule/Completion Schedule which includes the delivery of items mentioned in the BOQ
- xii. Signed and stamped Tender document
- xiii. 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

- iii. Any other Terms and Conditions

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 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, 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 get the item 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 equipment.
- 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.
- 5.19. Delivery of the items 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. 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 'D'** 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 Lab Chemicals for Chemistry Department at KFUEIT, RYK

Sr. No.	Specifications/Minimum Requirements	Unit of Measure	Total Quantity
01	Arginine 98%, Solid	gram	25 gram
02	Ammonium hydrogen difluoride reagent grade 95%, Liquid	gram	25 gram
03	Ammonium hydroxide 99.99%, Liquid	Liter	5 Liter
04	Ammonium sulfate 99%, Solid	KG	1 KG
05	α -naphthol 99%, Solid	KG	1 KG
06	2-Acetonaphthone 97-99%, Solid	Gram	100 Gram
07	Amoxicillin trihydrate 95-98%, Solid	Gram	5 Gram
08	Aclarubicin 95-98%, Solid	Gram	5 Gram
09	Alvocidib 95-98%, Solid	Gram	5 Gram
10	Ammonium cerium(IV) sulfate dihydrate 94%, Solid	Gram	500 Gram
11	Carbazole 95-98%, Solid	Gram	25 Gram
12	L-Cysteine 98.5%, Solid	Gram	25 Gram
13	Coomassie Brilliant Blue G250 Commercial, Solid	Gram	25 Gram

14	Enrofloxacin 99%, Solid	Gram	5 Gram
15	9-Fluorenone 95-98%, Solid	Gram	100 Gram
16	Furfural 98%, Liquid	ML	100 ML
17	3-Formyl-6-methylchromone 99%, Solid	Gram	5 Gram
18	3-Formyl-chromone 97%, Solid	Gram	5 Gram
19	Fluorene 95-98%, Solid	Gram	25 Gram
20	Ferric alum 95-98%, Solid	KG	1 KG
21	Anthranilic acid reagent grade, $\geq 98\%$ 95-98%, Solid	Gram	100 Gram
22	Borax 99%, Solid	KG	1 KG
23	Barium nitrate 99%, Solid	Gram	500 Gram
24	Benzaldehyde 99%, Liquid	Liter	1 Liter
25	Benzoin 98%, Solid	Gram	100 Gram
26	Benzophenone 98%, Solid	Gram	500 Gram
27	Benzene sulfonyl chloride 99%, Solid	Gram	100 Gram
28	Benzyl chloride 99%, Solid	KG	2 KG

29	Boric acid 99.5%, Solid	KG	1 KG
30	Bile salt Liquid	Gram	50 Gram
31	Bromine Extra Pure , Liquid	ML	100 ML
32	4-Bromoanisole 99%, Solid	Gram	100 Gram
33	Bismuth Nitrate 98-99%, Solid	Gram	25 Gram
34	polyetheramine 99%, liquid	KG	1 KG
35	Bromoacetic acid 97%, Solid	Gram	100 Gram
36	Column Silica (Flash) 99%, Solid	KG	5 KG
37	Carbon disulfide 99.9%, Liquid	Liter	1 Liter
38	Calcium Chloride 99%, Solid	KG	1 KG
39	Calcium phosphate 99%, Solid	KG	1 KG
40	Calcium Sulphate Anhydrous 99%, Solid	KG	1 KG
41	Cinnamyl alcohol 98%, Solid	Gram	100 Gram
42	Chromium Nitrate Hydrated 99%, Solid	Gram	500 Gram
43	Calcium oxalate dihydrate 99%, Solid	Gram	250 Gram

44	Charcoal Solid	KG	1 KG
45	Crystal violet (staining) 90%, Solid	Gram	25 Gram
46	Cesium chloride 98.5%, Solid	Gram	25 Gram
47	Copper powder 10-25 μm, 98%, Solid	Gram	500 Gram
48	Copper sulphatepentahydrate 98%, Solid	KG	1 KG
49	Calcium nitrate tetrahydrate 99%, Solid	Gram	500 Gram
50	Cetyltrimethylamonium bromide 99%, Solid	Gram	100 Gram
51	Cellulose 99%, Solid	Gram	500 Gram
52	Cesium Nitrate 99.9%, Solid	Gram	10 Gram
53	Disodium Hydrogen Phosphate 95-99%, Liquid	KG	1 KG
54	3,4-Dimethoxybenzaldehyde 99%, Solid	Gram	100 Gram
55	2, 4-dinitrophenyl 95-99%, Liquid	Gram	100 Gram
56	DL-Mandelic acid 98%, Solid	Gram	250 Gram
57	Ethylene glycol Commercial,Liquid	Liter	20 Liter
58	E-Cinnamaldehyde 99%, Solid	Gram	500 Gram

59	Europium(III) nitrate pentahydrate 99.9%, Solid	Gram	1 Gram
60	Ehrlich's reagent 98%,Solid	Gram	100 Gram
61	Formic acid 95%, Liquid	Liter	2.5 Liter
62	Furan 99%, Liquid	ML	100 ML
63	Galactose 99%, Solid	Gram	100 Gram
64	Glycerol 99%, Liquid	Liter	2.5 Liter
65	Glycogen 99%, Solid	Gram	25 Gram
66	Graphite flakes 95-99%, Solid	KG	1 Kg
67	Germanium(IV) oxide 99.9%, Solid	Gram	5 Gram
68	L-Glutathione Reduced 98%, Solid	Gram	10 Gram
69	Histamine dihydrochloride 97-99%, Solid	Gram	25 Gram
70	Hydrocinnamic acid 98-99%, Solid	Gram	100 Gram
71	Hexadecylamine 98%, Solid	Gram	250 Gram
72	Hexamethylenediamine 98,Solid	Gram	500 Gram
73	Indium(III) nitrate hydrate 99%, Solid	Gram	10 Gram

74	Glycine 99%, Solid	KG	1 KG
75	Histidine 99%, Solid	Gram	25 Gram
76	Tyrosine 99%, Solid	Gram	25 Gram
77	Lactose 99%, Solid	Gram	500 Gram
78	Mercuric chloride 99%, Solid	Gram	100 Gram
79	Mercury 99.99%, Liquid	Gram	250 Gram
80	Magnesium Chloride 98%, Solid	KG	1 KG
81	Mg powder 99.98%, Solid	Gram	100 Gram
82	Methionine 99.5%, Solid	Gram	25 Gram
83	Methyl benzoate 98,Solid	Gram	500 Gram
84	Manganese II actetae tetrahydrate 98-99%, Solid	Gram	25 Gram
85	Methyl violet indicators 85%, Solid	Gram	25 Gram
86	Methyl red indicator 85%, Solid	Gram	25 Gram
87	Na₂SO₃ Sodium sulfite 98-99%, Solid	KG	1 KG
88	Nutrient agar liquid media (Loria broth) Commercial Solid	Gram	500 Gram

89	Nitric acid 70%, Liquid	2.5L	2.5 Liter
90	3-Nitrobenzaldehyde 99%, Solid	Gram	100 Gram
91	Nickel nitrate hexahydrate 98-99%, Solid	Gram	250 Gram
92	Neutral alumina 96-99%, Solid	Gram	500 Gram
93	P-Nitro phenol 99%, Solid	Gram	100 Gram
94	P-Nitroaniline 99%	Gram	100 Gram
95	O-Xylene 97%, Solid	ML	250 ML
96	O-Chlorobenzoic Acid 98%, Solid	Gram	500 Gram
97	1-Octadecene 90%, Liquid	Liter	1 Liter
98	Oleylamine 97%, Solid	Gram	100 Gram
99	Ferricyanide 99%	Gram	50 Gram
100	KSCN 95% Solid	Gram	500 Gram
101	Pinacolone 98% Liquid	ML	100 ML
102	Phenylacetic acid 97% Solid	Gram	100 Gram
103	P-Phenetidine 98% Solid	Gram	100 Gram
104	Potassium bromate 99% Solid	KG	1 KG

105	Potassium dichromate 99.5%, Solid	KG	1 KG
106	Potassium permanganate 99%, Solid	Gram	500 Gram
107	Potassium chloride 99%, Solid	KG	1KG
108	Potassium hydroxide 85% Solid	KG	1KG
109	Potassium iodate 99.5%, Solid	Gram	500 Gram
110	Potassium sulfate 99%, Solid	KG	1 KG
111	Potassium thiosulphate 98%, Solid	KG	1 KG
112	Potassium oxalate 98.5%, Solid	KG	1 KG
113	Polyvinyl alcohol 98%,Liquid	Gram	500 Gram
114	Resorcinol 99%, Solid	Gram	500 Gram
115	Ruthenium(III) chloride hydrate 99.98%, Solid	Gram	1 Gram
116	Quinoline 98%, Solid	Gram	500 Gram
117	Silica gel blue for desciator commercial	KG	2 KG
118	Silicon tetrachloride 99% Solid	Gram	100 Gram
119	Salicylaldehyde 99% Solid	ML	500 ML
120	Silver Conductive Paste 99.5% paste	Gram	20 Gram
121	Silver Nitrate 99% Solid	Gram	100 Gram
122	Sodium benzoate 99.99% Solid	Gram	500 Gram
123	Sulphur Powder 99.5% Solid	KG	1 KG
124	Sulfuric acid Comercial Liquid	Liter	20 Liter

125	Sodium hydroxide 98% Solid	KG	3 KG
126	Sodium acetate 98 %, Solid	KG	1KG
127	Sodium citrate 99.5%, Solid	KG	1KG
128	Sodium carbonate 99.5%, Solid	KG	1KG
129	Sodium bisulfate 99%, Solid	KG	1KG
130	Sodium metabisulfite 99%Solid	KG	1KG
131	Sodium β-glycerophosphate Commercial,Solid	Gram	25 Gram
132	Sodium Nitroprusside 99%, Solid	Gram	25 Gram
133	Sodium 2,6 dichlorophenolindo phenol (dye) Commercial,Solid	Gram	25 Gram
134	Sodium chloride 99.5%, Solid	KG	1 KG
135	Sodium selenite 99%, Solid	Gram	100 Gram
136	Sodium tellurite 99%, Solid	Gram	10 Gram
137	Sodium nitrate 99%, Solid	KG	1 KG
138	Sodium Hypochlorite 10%, Liquid	Liter	2.5 Liter
139	Tungsten hexachloride 95-99.5%, Solid	Gram	10 Gram
140	Sodium tartrate 99.5%, Solid	Gram	500 Gram
141	Sodium thiosulfate 99%, Solid	KG	1 KG
142	Sodium tungstate dihydrate 99%, Solid	Gram	100 Gram
143	Succinic acid 99%, Solid	Gram	500 Gram
144	Titanium(IV) butoxide 97%, Solid	Gram	100 Gram
145	Tin tetrachloride 98% solid	Gram	250 Gram

146	Terbium(III) chloride hexahydrate 99.99% solid	Gram	25 Gram
147	Tetrabutyl ammonium bromide 98%, Solid	Gram	100 Gram
148	Trichloroacetic acid 99%, Solid	Gram	500 Gram
149	Tartaric acid 99.5% Solid	Gram	500 Gram
150	Thiourea 99%, Solid	KG	1 KG
151	Thymol 98.5%, Solid	Gram	100 Gram
152	Trishydroxymethyl amino methane 98%, Solid	Gram	500 Gram
153	Molecular sieves 4A Size , Solid	Gram	500 Gram
154	Zinc Acetate \geq 98%, Solid	Gram	500 Gram
155	Zirconium tetrachloride 99.5% Solid	Gram	100 Gram
156	Zirconium acetate solution 95-99%, Liquid	ML	500 ML
157	Anisole 99%, Liquid	ML	250 ML
158	Acetophenone 99%, liquid	Liter	1 Liter
159	Acetonitrile 99.8%, liquid	Liter	2.5 Liter
160	Benzylamine 99%, Liquid	ML	100 ML
161	Benzylacetone 99%, Solid	Gram	100 Gram
162	Diisopropylamine 99%, Liquid	ML	500 ML
163	Butylamine 99.5%, Liquid	ML	250 ML
164	1,2 ethylene diamine 99.5%, Liquid	Liter	2.5 Liter
165	Dimethylsulphoxide 99.7%, Liquid	Liter	2.5 Liter
166	Diethylether 99.7%, Liquid	Liter	2.5 Liter

167	3,4-Dimethoxybenzaldehyde 99%, Solid	Gram	100 Gram
168	Ethylactate 99.8%, Liquid	Liter	2.5 Liter
169	Acetic acid Comercial, Liquid	Liter	20 Liter
170	Acetone 99.9%, Liquid	Liter	5 Liter
171	Chloroform Comercial, Liquid	Liter	2.5 Liter
172	Ethanol Comercial, Liquid	Liter	200L
173	Methanol Comercial, Liquid	Liter	200L
174	Dichloromethane Comercial, Liquid	Liter	20L
175	Petroleum ether Comercial, Liquid	Liter	200L
176	Butanol Comercial, Liquid	Liter	2.5 Liter
177	Propanol Comercial, Liquid	Liter	5 Liter
178	Isopentyl alcohol Comercial, Liquid	Liter	2.5 Liter
179	2-mercaptoethanol 99% Liquid	ML	100 ML
180	1,2-Ethanediol 99.8%, liquid	Liter	5 Liter
181	Cupric sulfate 99.99%, Solid	KG	1 KG
182	Rochelle salt (sodium potassium tartarate) 99.5%, Solid	Gram	500 Gram
183	Diethlenetriamine 99.5%, liquid	KG	1KG
184	Anhydrous sodium carbonate 99.5%, Solid	KG	1KG
185	Cupric acetate 98%, Solid	KG	1KG
186	Picric acid 98%, Solid	KG	1KG
187	Maleic acid 99%, Solid	Gram	500 Gram

188	2-Methoxyethanol 99.8% Liquid	ML	500 ML
189	Hydrazine hydrate 60% Liquid	Liter	1 Liter
190	1-Dodecanthiol 98% Liquid	ML	500ML
191	Diethylen Glycol 99% Liquid	ML	500ML
192	Cyclohexene 98.5% Liquid	ML	500ML
193	n-Hexene 99.8% Liquid	Liter	1 Liter
194	Hydroxylamine Hydrochloride 98% solid	Gram	500 Gram
195	Hydrogen peroxide 37% Liquid	Liter	1 Liter
196	Hydrochloric acid 37%, Liquid	Liter	5 Liter
197	Hydrofloric Acid 37%, Liquid	Liter	1 Liter
198	Hafnium(IV) chloride 98%, Solid	Gram	10Gram
199	2,3-dibromo pyridine 95-98%, Solid	Gram	5Gram
200	1,2-dibromo benzene 95-98%, Solid	Gram	5Gram
201	Chromium Hexacarbonyl >99%, Solid	Gram	5Gram
202	Tris (acetonitrile) cyclopentadienyl ruthenium (II) Hexafluoro phosphate 95-98%, Solid	Gram	1 Gram
203	Phenyl boronic acid 95-98%,Solid	Gram	10 Gram
204	Methyl boronic acid 95-98%, Solid	Gram	5 Gram
205	Styrene >99%, Solid	ML	100 ML
206	isobutyl acrylate 95-98%, Solid	ML	250 ML
207	Ethyl acrylate 95-98%, Solid	Gram	5 Gram
208	Methyl acrylate 99%, Solid	ML	5 ML

209	Tertiary butyl acrylate 98%, Solid	ML	5 ML
210	Tetrakis(triphenylphosphine)palladium 99%, Solid	Gram	5 Gram
211	Palladium(II)bis(triphenylphosphine) dichloride 99%, Solid	Gram	5 Gram
212	Triphenylphosphine 99%, Solid	Gram	50 Gram
213	Pd/C, 10% W/W 10%, Solid	Gram	10 Gram
214	Potassium Hydrogen Phosphate 99%, Solid	Gram	100 Gram
215	Vanadium (V) oxychloride 99%, Solid	Gram	100 Gram
216	Vanillin 95-99%, Solid	Gram	100 Gram
217	Niobiumpentachloride 99%, Solid	Gram	10 Gram
218	Thioflavine T 99%, Solid	Gram	5 Gram
219	Thioacetamide 98%, Solid	Gram	25 Gram
220	Triton-X-100 Commercial,Solid	ML	100 ML
221	Tris base Commercial,Solid	KG	1 KG
222	Oleic acid 93-99%, Solid	Liter	2.5 Liter
223	Pyridine 99%, Solid	Liter	2.5 Liter
224	O, O-diethylphosphoryl chloride 95-98%, Solid	Gram	100 Gram
225	2-chloro-4-bromophenol 95-98%, Solid	Gram	100 Gram
226	Dimethylamine 95-98%, Solid	Gram	50 Gram
227	n-Bromopropane 95-98%, Solid	Gram	50 Gram
228	Dimethylformamide 95-98%, Solid	ML	100 ML
229	2-Bromo-4-chlorophenol 95-98%, Solid	Gram	25 Gram

230	4-Bromo-2,6-dichlorophenol 95-98%, Solid	Gram	5 Gram
231	4-hydroxycoumarine 98%, Solid	Gram	100 Gram
232	Phenol, 2,4-dibromo-6-chloro- 95-98%, Solid	Gram	5 Gram
233	2-Bromo-4-chloro-6-fluorophenol 95-98%, Solid	Gram	1 Gram
234	Parafin Oil 95-98%, Solid	Liter	2.5 Liter
235	Centrifuge medium multipurpose 95-98%, Solid	Liter	2.5 Liter
236	Immersion oil 95-98%, Solid	ML	250 ML
237	Mustard Oil 97%, Solid	Gram	500 Gram

Supply of Lab Chemicals for Chemistry Department at KFUEIT, RYK

(Bid Form)

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
01	Arginine 98%, Solid	Gram	25 Gram		
02	Ammonium hydrogen difluoride reagent grade 95%, Liquid	Gram	25 Gram		
03	Ammonium hydroxide 99.99%, Liquid	Liter	5 Liter		
04	Ammonium sulfate 99%, Solid	KG	1 KG		
05	α -naphthol 99%, Solid	KG	1 KG		
06	2-Acetonaphthone 97-99%, Solid	Gram	100 Gram		
07	Amoxicillin trihydrate 95-98%, Solid	Gram	5 Gram		
08	Aclarubicin 95-98%, Solid	Gram	5 Gram		
09	Alvolidib 95-98%, Solid	Gram	5 Gram		
10	Ammonium cerium(IV) sulfate dihydrate 94%, Solid	Gram	500 Gram		
11	Carbazole 95-98%, Solid	Gram	25 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
12	L-Cysteine 98.5% , Solid	Gram	25 Gram		
13	Coomassie Brilliant Blue G250 Commercial, Solid	Gram	25 Gram		
14	Enrofloxacin 99% , Solid	Gram	5 Gram		
15	9-Fluorenone 95-98% , Solid	Gram	100 Gram		
16	Furfural 98% , Liquid	ML	100 ML		
17	3-Formyl-6-methylchromone 99% , Solid	Gram	5 Gram		
18	3-Formyl-chromone 97% , Solid	Gram	5 Gram		
19	Fluorene 95-98% , Solid	Gram	25 Gram		
20	Ferric alum 95-98% , Solid	KG	1 KG		
21	Anthranilic acid reagent grade, ≥98% 95-98%, Solid	Gram	100 Gram		
22	Borax 99% , Solid	KG	1 KG		
23	Barium nitrate 99% , Solid	Gram	500 Gram		
24	Benzaldehyde 99% , Liquid	Liter	1 Liter		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
25	Benzoin 98%, Solid	Gram	100 Gram		
26	Benzophenone 98%, Solid	Gram	500 Gram		
27	Benzene sulfonyl chloride 99%, Solid	Gram	100 Gram		
28	Benzyl chloride 99%, Solid	KG	2 KG		
29	Boric acid 99.5%, Solid	KG	1 KG		
30	Bile salt Liquid	Gram	50 Gram		
31	Bromine Extra Pure , Liquid	ML	100 ML		
32	4-Bromoanisole 99%, Solid	Gram	100 Gram		
33	Bismuth Nitrate 98-99%, Solid	Gram	25 Gram		
34	polyetheramine 99%, liquid	KG	1 KG		
35	Bromoacetic acid 97%, Solid	Gram	100 Gram		
36	Column Silica (Flash) 99%, Solid	KG	5 KG		
37	Carbon disulfide 99.9%, Liquid	Liter	1 Liter		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
38	Calcium Chloride 99%, Solid	KG	1 KG		
39	Calcium phosphate 99%, Solid	KG	1 KG		
40	Calcium SulphateAnhydrous 99%, Solid	KG	1 KG		
41	Cinnamyl alcohol 98%, Solid	Gram	100 Gram		
42	Chromium Nitrate Hydrated 99%, Solid	Gram	500 Gram		
43	Calcium oxalate dihydrate 99%, Solid	Gram	250 Gram		
44	Charcoal Solid	KG	1 KG		
45	Crystal violet (staining) 90%, Solid	Gram	25 Gram		
46	Cesium chloride 98.5%, Solid	Gram	25 Gram		
47	Copper powder 10-25 µm, 98%, Solid	Gram	500 Gram		
48	Copper sulphatepentahydrate 98%, Solid	KG	1 KG		
49	Calcium nitrate tetrahydrate 99%, Solid	Gram	500 Gram		
50	Cetyltrimethylamonium bromide 99%, Solid	Gram	100 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
51	Cellulose 99%, Solid	Gram	500 Gram		
52	Cesium Nitrate 99.9%, Solid	Gram	10 Gram		
53	Disodium Hydrogen Phosphate 95-99%, Liquid	KG	1 KG		
54	3,4-Dimethoxybenzaldehyde 99%, Solid	Gram	100 Gram		
55	2, 4-dinitrophenyl 95-99%, Liquid	Gram	100 Gram		
56	DL-Mandelic acid 98%, Solid	Gram	250 Gram		
57	Ethylene glycol Commercial,Liquid	Liter	20 Liter		
58	E-Cinnamaldehyde 99%, Solid	Gram	500 Gram		
59	Europium(III) nitrate pentahydrate 99.9%, Solid	Gram	1 Gram		
60	Ehrlich's reagent 98%,Solid	Gram	100 Gram		
61	Formic acid 95%, Liquid	Liter	2.5 Liter		
62	Furan 99%, Liquid	ML	100 ML		
63	Galactose 99%, Solid	Gram	100 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
64	Glycerol 99% , Liquid	Liter	2.5 Liter		
65	Glycogen 99% , Solid	Gram	25 Gram		
66	Graphite flakes 95-99% , Solid	KG	1 Kg		
67	Germanium(IV) oxide 99.9% , Solid	Gram	5 Gram		
68	L-Glutathione Reduced 98% , Solid	Gram	10 Gram		
69	Histamine dihydrochloride 97-99% , Solid	Gram	25 Gram		
70	Hydrocinnamic acid 98-99% , Solid	Gram	100 Gram		
71	Hexadecylamine 98% , Solid	Gram	250 Gram		
72	Hexamethylenediamine 98% , Solid	Gram	500 Gram		
73	Indium(III) nitrate hydrate 99% , Solid	Gram	10 Gram		
74	Glycine 99% , Solid	KG	1 KG		
75	Histidine 99% , Solid	Gram	25 Gram		
76	Tyrosine 99% , Solid	Gram	25 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
77	Lactose 99% , Solid	Gram	500 Gram		
78	Mercuric chloride 99% , Solid	Gram	100 Gram		
79	Mercury 99.99% , Liquid	Gram	250 Gram		
80	Magnesium Chloride 98% , Solid	KG	1 KG		
81	Mg powder 99.98% , Solid	Gram	100 Gram		
82	Methionine 99.5% , Solid	Gram	25 Gram		
83	Methyl benzoate 98% ,Solid	Gram	500 Gram		
84	Manganese II actetae tetrahydrate 98-99% , Solid	Gram	25 Gram		
85	Methyl violet indicators 85% , Solid	Gram	25 Gram		
86	Methyl red indicator 85% , Solid	Gram	25 Gram		
87	Na2SO3 Sodium sulfite 98-99% , Solid	KG	1 KG		
88	Nutrient agar liquid media (Loria broth) Commercial Solid	Gram	500 Gram		
89	Nitric acid 70% , Liquid	2.5L	2.5 Liter		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
90	3-Nitrobenzaldehyde 99%, Solid	Gram	100 Gram		
91	Nickel nitrate hexahydrate 98-99%, Solid	Gram	250 Gram		
92	Neutral alumina 96-99%, Solid	Gram	500 Gram		
93	P-Nitro phenol 99%, Solid	Gram	100 Gram		
94	P-Nitroaniline 99%	Gram	100 Gram		
95	O-Xylene 97%, Solid	ML	250 ML		
96	O-Chlorobenzoic Acid 98%, Solid	Gram	500 Gram		
97	1-Octadecene 90%, Liquid	Liter	1 Liter		
98	Oleylamine 97%, Solid	Gram	100 Gram		
99	Ferricyanide 99%	Gram	50 Gram		
100	KSCN 95% Solid	Gram	500 Gram		
101	Pinacolone 98% Liquid	ML	100 ML		
102	Phenylacetic acid 97% Solid	Gram	100 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
103	P-Phenetidine 98% Solid	Gram	100 Gram		
104	Potassium bromate 99% Solid	KG	1 KG		
105	Potassium dichromate 99.5%, Solid	KG	1 KG		
106	Potassium permanganate 99%, Solid	Gram	500 Gram		
107	Potassium chloride 99%, Solid	KG	1KG		
108	Potassium hydroxide 85% Solid	KG	1KG		
109	Potassium iodate 99.5%, Solid	Gram	500 Gram		
110	Potassium sulfate 99%, Solid	KG	1 KG		
111	Potassium thiosulphate 98%, Solid	KG	1 KG		
112	Potassium oxalate 98.5%, Solid	KG	1 KG		
113	Polyvinyl alcohol 98%,Liquid	Gram	500 Gram		
114	Resorcinol 99%, Solid	Gram	500 Gram		
115	Ruthenium(III) chloride hydrate 99.98%, Solid	Gram	1 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
116	Quinoline 98% , Solid	Gram	500 Gram		
117	Silica gel blue for desciator commercial	KG	2 KG		
118	Silicon tetrachloride 99% Solid	Gram	100 Gram		
119	Salicylaldehyde 99% Solid	ML	500 ML		
120	Silver Conductive Paste 99.5% paste	Gram	20 Gram		
121	Silver Nitrate 99% Solid	Gram	100 Gram		
122	Sodium benzoate 99.99% Solid	Gram	500 Gram		
123	Sulphur Powder 99.5% Solid	KG	1 KG		
124	Sulfuric acid Comercial Liquid	Liter	20 Liter		
125	Sodium hydroxide 98% Solid	KG	3 KG		
126	Sodium acetate 98 % , Solid	KG	1KG		
127	Sodium citrate 99.5% , Solid	KG	1KG		
128	Sodium carbonate 99.5% , Solid	KG	1KG		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
129	Sodium bisulfate 99%, Solid	KG	1KG		
130	Sodium metabisulfite 99%Solid	KG	1KG		
131	Sodium β-glycerophosphate Commercial,Solid	Gram	25 Gram		
132	Sodium Nitroprusside 99%, Solid	Gram	25 Gram		
133	Sodium 2,6 dichlorophenolindo phenol (dye) Commercial,Solid	Gram	25 Gram		
134	Sodium chloride 99.5%, Solid	KG	1 KG		
135	Sodium selenite 99%, Solid	Gram	100 Gram		
136	Sodium tellurite 99%, Solid	Gram	10 Gram		
137	Sodium nitrate 99%, Solid	KG	1 KG		
138	Sodium Hypochlorite 10%, Liquid	Liter	2.5 Liter		
139	Tungsten hexachloride 95-99.5%, Solid	Gram	10 Gram		
140	Sodium tartrate 99.5%, Solid	Gram	500 Gram		
141	Sodium thiosulfate 99%, Solid	KG	1 KG		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
142	Sodium tungstate dihydrate 99%, Solid	Gram	100 Gram		
143	Succinic acid 99%, Solid	Gram	500 Gram		
144	Titanium(IV) butoxide 97%, Solid	Gram	100 Gram		
145	Tin tetrachloride 98% solid	Gram	250 Gram		
146	Terbium(III) chloride hexahydrate 99.99% solid	Gram	25 Gram		
147	Tetrabutyl ammonium bromide 98%, Solid	Gram	100 Gram		
148	Trichloroacetic acid 99%, Solid	Gram	500 Gram		
149	Tartaric acid 99.5% Solid	Gram	500 Gram		
150	Thiourea 99%, Solid	KG	1 KG		
151	Thymol 98.5%, Solid	Gram	100 Gram		
152	Trishydroxymethyl amino methane 98%, Solid	Gram	500 Gram		
153	Molecular sieves 4A Size, Solid	Gram	500 Gram		
154	Zinc Acetate ≥98%, Solid	Gram	500 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
155	Zirconium tetrachloride 99.5% Solid	Gram	100 Gram		
156	Zirconium acetate solution 95-99%, Liquid	ML	500 ML		
157	Anisole 99%,Liquid	ML	250 ML		
158	Acetophenone 99%,liquid	Liter	1 Liter		
159	Acetonitrile 99.8%, liquid	Liter	2.5 Liter		
160	Benzylamine 99%, Liquid	ML	100 ML		
161	Benzylacetone 99%, Solid	Gram	100 Gram		
162	Diisopropylamine 99%, Liquid	ML	500 ML		
163	Butylamine 99.5%, Liquid	ML	250 ML		
164	1,2 ethylene diamine 99.5%, Liquid	Liter	2.5 Liter		
165	Dimethylsulphoxide 99.7%, Liquid	Liter	2.5 Liter		
166	Diethylether 99.7%, Liquid	Liter	2.5 Liter		
167	3,4-Dimethoxybenzaldehyde 99%, Solid	Gram	100 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
168	Ethylactate 99.8%, Liquid	Liter	2.5 Liter		
169	Acetic acid Comercial, Liquid	Liter	20 Liter		
170	Acetone 99.9%, Liquid	Liter	5 Liter		
171	Chloroform Comercial, Liquid	Liter	2.5 Liter		
172	Ethanol Comercial, Liquid	Liter	200L		
173	Methanol Comercial, Liquid	Liter	200L		
174	Dichloromethane Comercial, Liquid	Liter	20L		
175	Petroleum ether Comercial, Liquid	Liter	200L		
176	Butanol Comercial, Liquid	Liter	2.5 Liter		
177	Propanol Comercial, Liquid	Liter	5 Liter		
178	Isopentyl alcohol Comercial, Liquid	Liter	2.5 Liter		
179	2-mercaptoethanol 99% Liquid	ML	100 ML		
180	1,2-Ethanediol 99.8%, liquid	Liter	5 Liter		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
181	Cupric sulfate 99.99%, Solid	KG	1 KG		
182	Rochelle salt (sodium potassium tartarate) 99.5%, Solid	Gram	500 Gram		
183	Diethlenetriamine 99.5%, liquid	KG	1KG		
184	Anhydrous sodium carbonate 99.5%, Solid	KG	1KG		
185	Cupric acetate 98%, Solid	KG	1KG		
186	Picric acid 98%, Solid	KG	1KG		
187	Maleic acid 99%, Solid	Gram	500 Gram		
188	2-Methoxyethanol 99.8% Liquid	ML	500 ML		
189	Hydrazine hydrate 60% Liquid	Liter	1 Liter		
190	1-Dodecanthiol 98% Liquid	ML	500ML		
191	Diethylen Glycol 99% Liquid	ML	500ML		
192	Cyclohexene 98.5% Liquid	ML	500ML		
193	n-Hexene 99.8% Liquid	Liter	1 Liter		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
194	Hydroxylamine Hydrochloride 98% solid	Gram	500 Gram		
195	Hydrogen peroxide 37% Liquid	Liter	1 Liter		
196	Hydrochloric acid 37%, Liquid	Liter	5 Liter		
197	Hydrofluoric Acid 37%, Liquid	Liter	1 Liter		
198	Hafnium(IV) chloride 98%, Solid	Gram	10Gram		
199	2,3-dibromo pyridine 95-98%, Solid	Gram	5Gram		
200	1,2-dibromo benzene 95-98%, Solid	Gram	5Gram		
201	Chromium Hexacarbonyl >99%, Solid	Gram	5Gram		
202	Tris (acetonitrile) cyclopentadienyl ruthenium (II) Hexafluoro phosphate 95-98%, Solid	Gram	1 Gram		
203	Phenyl boronic acid 95-98%,Solid	Gram	10 Gram		
204	Methyl boronic acid 95-98%, Solid	Gram	5 Gram		
205	Styrene >99%, Solid	ML	100 ML		
206	isobutyl acrylate 95-98%, Solid	ML	250 ML		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
207	Ethyl acrylate 95-98%, Solid	Gram	5 Gram		
208	Methyl acrylate 99%, Solid	ML	5 ML		
209	Tertiary butyl acrylate 98%, Solid	ML	5 ML		
210	Tetrakis(triphenylphosphine)palladium 99%, Solid	Gram	5 Gram		
211	Palladium(II)bis(triphenylphosphine) dichloride 99%, Solid	Gram	5 Gram		
212	Triphenylphosphine 99%, Solid	Gram	50 Gram		
213	Pd/C, 10% W/W 10%, Solid	Gram	10 Gram		
214	Potassium Hydrogen Phosphate 99%, Solid	Gram	100 Gram		
215	Vanadium (V) oxychloride 99%, Solid	Gram	100 Gram		
216	Vanillin 95-99%, Solid	Gram	100 Gram		
217	Niobiumpentachloride 99%, Solid	Gram	10 Gram		
218	Thioflavine T 99%, Solid	Gram	5 Gram		
219	Thioacetamide 98%, Solid	Gram	25 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
220	Triton-X-100 Commercial,Solid	ML	100 ML		
221	Tris base Commercial,Solid	KG	1 KG		
222	Oleic acid 93-99%, Solid	Liter	2.5 Liter		
223	Pyridine 99%, Solid	Liter	2.5 Liter		
224	O, O-diethylphosphoryl chloride 95-98%, Solid	Gram	100 Gram		
225	2-chloro-4-bromophenol 95-98%, Solid	Gram	100 Gram		
226	Dimethylamine 95-98%, Solid	Gram	50 Gram		
227	n-Bromopropane 95-98%, Solid	Gram	50 Gram		
228	Dimethylformamide 95-98%, Solid	ML	100 ML		
229	2-Bromo-4-chlorophenol 95-98%, Solid	Gram	25 Gram		
230	4-Bromo-2,6-dichlorophenol 95-98%, Solid	Gram	5 Gram		
231	4-hydroxycoumarine 98%, Solid	Gram	100 Gram		
232	Phenol, 2,4-dibromo-6-chloro- 95-98%, Solid	Gram	5 Gram		

Sr. No.	Item Name	Unit of Measure	Total Qty.	Unit Price (inclusive of all taxes and Shipment charges)	Total Amount (inclusive of all taxes and Shipment charges)
233	2-Bromo-4-chloro-6-fluorophenol 95-98%, Solid	Gram	1 Gram		
234	Parafin Oil 95-98%, Solid	Liter	2.5 Liter		
235	Centrifuge medium multipurpose 95-98%, Solid	Liter	2.5 Liter		
236	Immersion oil 95-98%, Solid	ML	250 ML		
237	Mustard Oil 97%, Solid	Gram	500 Gram		
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. Signed and Stamped Complete Tender document
- x. 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)

DETAILED EVALUATION CRITERIA FOR TENDER			
Specifications are available at Annex-A			
Sr. No	Item Name and Description	Marks	Max Marks
1	Past Performance/Experience of the Bidder (Reg. with GST/NTN) Attach copy of all supporting documents	--	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	--
2	Relevant Experience (Attach copy of all supporting documents)	--	10
2.1	1 – 5 years' experience	3	--
2.2	6 – 10 years' experience	6	--
2.3	11 and above year experience	10	--
3	Financial Position/ Status (Attach copy of all supporting documents)	--	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	--
4	After Sale Services Available (Attach copy of all supporting documents)	--	10
5	Technical Evaluation of quoted items (Attach copy of all supporting documents)	--	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 favour 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	
Total		--	100