

TENDER DOCUMENT

Chemicals & Glassware (Specifications/detail of items are in bidding document)



Government College University Faisalabad

Please read carefully this tender document and sign & stamp each page.



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No. 772.29.2023

**SUPPLY OF CHEMICALS & GLASSWARE FOR THE DEPARTMENT OF
CHEMISTRY, GCUF**

Purchase Price: Rs. 1,000/-

1. INVITATION TO THE BID

Sealed Tenders are invited from the well reputed firms / suppliers, who are registered with Sales Tax and Income Tax Department as Active Tax Payer for supply of Chemicals & Glassware for Department of Chemistry, GCUF.

2. INSTRUCTIONS TO THE BIDDERS

2.1 Tender Opening Date & Procedure:

The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on **Single Stage - Two Envelope** Bidding Procedure.

Bids in complete conformity with Tender Documents will be dropped in the office of Director Procurement & Inventory Control, GC University Faisalabad, not later than **11:00 Hrs on 16.04.2024** which shall be opened on same day at **11:30 Hours**.

Note: Tender Number must be mentioned on envelope.

2.2. Bidders must ensure that they submit all the required documents indicated in the Tender / Bid Documents at the time of opening of Technical Bids and no request for submission of missing documents will be entertained after opening of the Technical Bids (related to any change specifications of equipment).

2.3. Item would be purchased on FOR basis, payment will be made in PAK Rupees.

2.4. It will be clearly understood that the Terms and Conditions mentioned in this document are intended to be strictly enforced.

2.5. Bids without supporting documents, undertaking, valid documentary evidence, and bids not conforming to terms and conditions given in the Tender Document will be liable for rejection. Bids received after due time and date and bids without Bid Security in shape of CDR or CDR less than required amount or Bid Security in shape of Cheque or Cross Cheque shall be rejected.

3 Tender Fee, Bid Security and Performance Security:

The Bid must be accompanied by Tender Fee of Rs:1,000/- in shape of Call Deposit Receipt (CDR) in original or deposit slip and **Bid Security @ 5% (i.e.149,950/-) of Estimated Price i.e.**

“2,999,000/-” PKR (refundable) in shape of Call Deposit Receipt (CDR) in original. CDRs must be in favor of treasurer Government College University, Faisalabad. The rates / bids should be inclusive of all applicable Govt. Taxes.

4

Validity of Offers.

- i. Offers shall be valid for 90 days from the date of submission of bids.
- ii. Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- iii. Sales Tax Number and NTN Number must be mentioned on the letter head and bidding documents.

BID DATA SHEET (Information for the Bidders)

1	Procuring Agency	Government College University Faisalabad
2	Tender Number	772.29.2023
3	Name of Tender	Supply of Chemicals & Glassware for Department of Chemistry, GCUF
4	Tender Document available place	Director Procurement & Inventory Control, GC University Faisalabad
5	Cost of Tender Document	Rs.1000/- CDR or Pay Order in favor of the Treasurer GC University Faisalabad
6	Bid Security	Amount mentioned in Clause No. 3 of the Tender Document in shape of CDR i.e, Pay Order etc, in favor of “Treasurer GC University Faisalabad”
7	Performance Guarantee	5 % of the order value / the firm may also request to convert the bid security as Performance Guarantee
8	Performance Security	10% deducted from final Bill for Permanent Goods
9	Tender Addressed to	Director Procurement & Inventory Control, H Block , Allama Iqbal Road, Government College University Faisalabad
10	Contact Number	Ph. 041-9201468
11	Due Date, Time and place of submission of Tender	16-04-2024 till 11:00 AM Director Procurement & Inventory Control, GC University Faisalabad

12	Date, Time and Place of Technical Bid Opening	16-04-2024 at 11:30 AM at Director Procurement & Inventory Control, GC University Faisalabad
12	Date, Time and Place of the Financial Proposals	Shall be intimated subsequently to Technically Qualified firms

5 Other Special conditions

- 5.1 The decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties.
- 5.2 Cheque or Cross Cheque shall not be accepted at all.
- 5.3 The amount submitted as Bid Security shall be refunded to the unsuccessful bidders after the decision for the award of the said tender.
- 5.4 The Bid Security of Successful Bidder(s) may be converted as part of the Performance Security for successful execution of the work.
- 5.5 Subject to the delivery of goods against the Supply Order, the Bid Security in form of CDR shall be returned to vendor.
- 5.6 If the Bid Security is found less than the required amount then the bid will be rejected irrespective of the rates and the stage of the bid process.
- 5.7 The Bid Security may be forfeited if a Bidder refuses to accept supply order of the Bid
- 5.8 Firms having authorization letter from manufacturer for this equipment would be preferred.
- 5.9 **Model number, country of origin and Company name must be mentioned on both technical and financial bid.** Technical brochure must be attached (if any).
- 5.10 10% performance security applicable under the rules shall be deducted from the final bill of the successful bidder.
- 5.11 All Government Taxes will be deducted according to applicable rules.
- 5.12 The University may reject all bids/proposals at any time prior to the acceptance of a bid or proposal as per PPRA Punjab rule 35, however upon bidder request the ground of rejection will be communicated to the concerned but no justification will be given as per PPRA rule 35 (2).

6.0 Suppression of facts and misleading information

During the bid evaluation, if any suppression or misrepresentation of information is brought to the notice of the Purchase Committee, the Committee shall have the right to reject the Bid and if it happens so after selection of the Bidder, the Purchase Committee may terminate the supply order or award of the supply order or further processing of the Bid as the case may be and that will be without any compensation to the Bidder and the Bid Security/Performance Guarantee, as the case may be, shall be forfeited.

7. BID OPENING

7.1. Technical Proposal Opening

The bid's outer cover and Technical Proposal cover will be opened by the Central Purchase Committee on the date and time as specified in the Tender Notice /Bid Data Sheet. The bids will be opened in the presence of the bidders who choose to be present. A maximum of two representatives for each bidder would be allowed to attend the Bid Opening. Technical Specifications are given in Appendix 1.

7.2 FINANCIAL PROPOSAL

7.2.1 The Financial Proposal of the bidder shall also include the price break up of taxes/duties as given in Appendix 2. All taxes/duties as applicable shall be responsibility of the bidders.

7.2.2. The cost quoted by the bidder shall be kept by firm and unchanged for a period specified in the Bid/Tender Documents from the date of opening of the bids. The bidder shall keep the price firm/unchanged during the period of Contract including during the period of extension of time if any.

7.2.3. The quoted price will be inclusive of all taxes, duties, levies, insurance, freight (transportation charges), etc.

7.2.4. For items to be imported on the name of University, Bidder will bear the Clearance and transportation Charges for delivery at site.

7.2.5. The Bid is liable for rejection if Financial Proposal contains conditional offer.

7.2.6 Any cutting/ over writing shall not be accepted in the financial offer.

Appendix “A”

Technical Specifications

SUPPLY OF CHEMICALS & GLASSWARE FOR DEPARTMENT OF CHEMISTRY,

List of Chemicals & Specs

Sr. No.	Name of Chemical	Quantity Required	CAS #
Solvents			
1)	Acetonitrile	10 L (Analytical Grade)	75-05-8
2)	Iso-propanol	2.5L (Analytical Grade)	7705-08-0
3)	Ethanol	25 L (Analytical Grade)	64-17-5
4)	Methanol	48 L (Analytical Grade)	67-56-1
5)	Chloroform	50L (Commercial Grade)	67-66-3
6)	Hexane	60 L (Commercial Grade)	110-54-3
7)	Acetone	50 L (Commercial Grade)	67-64-1
8)	Tetrahydrofuran (THF)	5L (Analytical Grade)	109-99-9
9)	Dimethyl sulfoxide (DMSO)	10L (Analytical Grade)	67-68-5
10)	1-4 dioxane	5L	123-91-1
11)	DCM	25L (Commercial)	75-09-2
12)	Ethyl Acetate	30 (Commercial Grade)	141-78-6
13)	Toluene	7.5L	
14)	Xylene	5L	
Salts, Reagents and standards			
15)	Alginate	500 g	9005-38-3
16)	Gallic acid	500 g	149-91-7
17)	Gelatin	250 g	149-91-7
18)	Dimethyltin(IV) dichloride	250 g	753-73-1
19)	Cellulose	100 g	9004-34-6
20)	1,10-Phanthroline	25g	66-71-7
21)	Lignin	100 g	8068-05-1
22)	Polyvinyl alcohol	500 g	9002-89-5
23)	Polyvinyl pyrrolidone (PVP)	500 g	9003-39-8
24)	Polyaniline Acrylamide	500 g	25233-30-1
25)	4,4'- Dicyclohexyl methane Diisocyanate	500 mL	101-68-8
26)	1,6-Hexamethylene Diisocyanate	500 mL	822-06-0
27)	Butane diol	1L	9005-35-0
28)	Dimethylolpropionic acid	100 mL	4767-03-7
29)	Methyl ethyl ketone	500 mL	610-97-9
30)	Triethylamine	5L	76-03-9
31)	Tripolyphosphate	50 g	7758-29-4
32)	Tetraethoxy silane	50 g	78-10-4
33)	1,4-Benzodioxan-6-amine	50g	22013-33-8
34)	Amyle acetate	500mL	628-63-7
35)	Potassium chloride	2 kg	7447-40-7

36)	Sodium Carbonate (Commercial)	10 kg	497-19-8
37)	Ferric chloride	500 g	7705-08-0
38)	Ferrous sulphate	500 g	13463-43-9
39)	Aluminum trichloride	100g	7446-70-0
40)	Phenyltrimethoxysilane	100 g	2996-92-1
41)	Maltodextrin	500 g	9050-36-6
42)	Gum Arabic	1 kg	9000-01-5
43)	Carrageenan	100 g	9000-07-1
44)	Span-60 (Sorbitan monosterate)	500 g	1338-41-6
45)	Carbomer	100 g	9007-20-9
46)	Cholesterol (Comercial)	50 g	57-88-5
47)	Polyethylene glycol (PEG-3000)	250g	25322-68-3
48)	2,4-dinitrosalicylic acid (DNS)	50 g	609-99-4
49)	Graphite powder	500 g	808067
50)	Titanium chloride		7705-07-9
51)	Cetyltrimethylammonium bromide (CTAB)	250g	57-09-0
52)	Alizarine	25g	72-48-0
53)	Lead dioxide		1309-60-0
54)	Salicylaldehyde	250 ml	90-02-8
55)	2-Bromopropionyl bromide	100 g	563-76-8
56)	Bromoacetyl bromide	100 g	598-21-0
57)	Ethylchloroacetate	100 mL	
58)	Hydrazine monohydrate	2.5L	302-01-2
59)	Methylthioninium chloride (methylene blue)	500 g	7220-79-3
60)	4-Methyl styrene	1 L	622-97-9
61)	Methyl 2-iodobenzoate	50 g	610-97-9
62)	Fosetyl Aluminium		12111-13-6
63)	Sulphamoxazole	10gms	723-46-6
64)	Titania (TiO ₂)		13463-67-7
65)	Titanium tetrachloride		208566
66)	Oleic acid	100 mL	112-80-1
67)	Ammonium Thiocyanate	1kg	1762-95-4
68)	Folinciocalteu reagent	1L	12111-13-6
69)	Trichloroacetic acid	500g	76-03-9
70)	Benzoquinone (commercial)	500 g	106-51-4
71)	Bismuth nitrate	500g	1304-85-4
72)	Disodium edetate	1g	6381-92-6
73)	Triethanol amine	250 mL	102-71-6
74)	Propylene glycol	10 mL	57-55-6
75)	Acetic acid	2.5 L	64-19-7
76)	Hydra gel	1L	27599-56-0
77)	Sodium Phosphate Dibasic	1 kg	7558-79-4
78)	Potassium dihydrogen phosphate	1 kg	7778-77-0
79)	Sodium chloride	1 kg	7647-14-5
80)	Potassium chloride	1 kg	7447-40-7
81)	Hydrochloric acid (Commercial)	30 L	7647-01-0

82)	Sulphuric acid (Commercial)	30 L	
83)	Nitric Acid (Commercial)	30 L	
84)	Glacial Acetic acid	10 L	
85)	Phosphoric acid	5 L	
86)	Formalin	4 L	67-56-1
87)	Alloxan monohydrate	25 g	2244-11-3
88)	Uranyl acetate	25 g	6159-44-0
89)	Potassium acetate	100 g	127-08-2
90)	Ascorbic acid	500 g	
91)	Piperazine	100 g	110-85-0
92)	Carbon disulfide	1kg	75-15-0
93)	Ortho-phenylenediamine	500 g	95-54-5
94)	Pelargonic acid	100 g	112-05-0
95)	Benzyl bromide	1 L	100-39-0
96)	Benzyl Alcohol	2.5 L	
97)	Benzoyl Chloride	1 kG	
98)	Sodium metal	1000 g	7440-23-5
99)	Diethyl malonate	100 mL	105-53-3
100)	Malonic acid(Commercial)	1Kg	141-82-2
101)	4-Chlorosalicylaldehyde	100 mL	2420-26-0
102)	4-Methylsalicylaldehyde	100 mL	698-27-1
103)	Ethylenediaminetetraacetic acid (EDTA)	2 kg	60-00-4
104)	Silica Gel for Column Chromatography-60	5 kg	Mesh Size-60
105)	Chitosan	500 g	
106)	Zinc acetate	500 g	
107)	Zinc nitrate	500 g	
108)	Citric acid	1 Kg	
109)	Methylated spirit	30 L	
110)	Dialysis membrane	1 (1 KD)	

List of Glassware & Specs;

Sr No	Name	Specification	Quantity
1.	24/29 Round bottom flasks (2.5 mm)	100 mL (Borosilicate)	15
2.	24/29 round bottom flasks (2.5 mm)	1liter (Borosilicate)	5
3.	24/29 round bottom flasks (2.5 mm)	250 mL (Borosilicate)	15
4.	24/29 round bottom flasks (2.5 mm)	500 mL (Borosilicate)	10
5.	Aluminium foil		10
6.	Glass Beakers	500 mL	50
7.	Glass Beakers	250 mL	100
8.	Glass Beakers	100 mL	100
9.	Glass Beakers	25 mL	10
10.	Burette	50 mL (Borosilicate)	60
11.	Burette plastic clamp		20
12.	Capillary tube pack		10

13.	China Dishes	80mm	40
14.	Clevenger apparatus	5 L	1
15.	Condensers (18 inch, Inner size 2.5 mm)	Coiled (neck size 24/29)	20
16.	Conical flasks	250ml (Glass diameter > 2.25 mm)	80
17.	Conical flasks	100ml (Glass diameter > 2.25 mm)	20
18.	Cylinder	100 mL (Glass diameter > 2.25 mm)	20
19.	Cylinder	10ml (Glass diameter > 2.25 mm)	10
20.	Cylinder	500ml	10
21.	Fusion tube pack		10
22.	Spirit lamp		30
23.	Glass funnel	120mm	30
24.	Glass rods	-	20
25.	Glass test tubes 16* 150		1000
26.	Gravity bottle 25ml		10
27.	Iodine flask	250 ml	25
28.	Iron burette clamp		20
29.	Iron stand with clamp		20
30.	Magnetic stirrer	Approx 1/2 inch	20
31.	Mortar pestle	4"	10
32.	Parafilm		2
33.	Petri Plates Glass	6 inch	100
34.	pH papers		50
35.	Pipette	1 mL	10
36.	Pipette	10 mL,	100
37.	Pipette	5ml	50
38.	Pipette Pump rubber		50
39.	Reagent bottles	250ml	75
40.	Reagent bottles	500ml	100
41.	Rotary evaporator collecting flask with clamp		2
42.	Separate funnel	250ml	40
43.	Separate funnel	500ml	20
44.	Soxhlet Apparatus	500 mL	2
45.	Stalagmometer		200
46.	Steel test tube stands		50
47.	Thermometer	110 C	20
48.	Thermometer	360 C	30
49.	Tripod stand	Iron	30
50.	UV Quartz Cuvette	3 mL	2 Pairs
51.	Cuvette Glass	3 mL	3 Pairs
52.	Viscometer		200
53.	Volumetric flask	100ml	100

54.	Volumetric flask	500ml	50
55.	Wire gauze		50
56.	Injection Syringes	10 cc	50
57.	EDTA sample collection voil		50
58.	Distillation Head	24/29 size	4
59.	Distillation Column	24/29 size	4

Appendix “B”

Financial Offer

TENDER NOTICE No. 772.29.2024

SUPPLY OF CHEMICALS & GLASSWARE FOR DEPARTMENT OF CHEMISTRY, GCUF.

1	2	3	4	5	6		7	11	12
Sr. No.	Equipment Name With accessories as per technical bid	Model / Part #	Brand / Manufacturer Name/Countr y of origin	Qty	Currency Descriptio n (e.g. USD, EURO, ,PKR etc)	Unit Price	Rate of Sale TAX	Total Price (PKR) including GST etc	2% Bid Security (PKR) as per Estimated Price

Note: Rate should also be quoted on Firm’s letter head pad.

8 REJECTION AND ACCEPTANCE OF THE TENDER/BID

8.1. The Purchase Committee has the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), under PPRA Rules 2014 without any change in unit prices or other terms and conditions, accept a Tender reject any or all tender(s), cancel / annul the Tendering process at any time prior to issuance of supply order, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final.

Failures and Terminations:

No offer of a supplier / firm will be considered if:-

- a. Bid received without Bid Security / Call Deposit or less CDR than the required.
- b. Bids received not in accordance with specifications of Tender Documents.
- c. Bid received later than the date and time fixed for tender.
- d. Tender is incomplete in any respect or is unsigned.
- e. Offer is ambiguous and the offer is conditional.
- f. Offer from a firm which is black listed at any level.
- g. Any erasing / cutting / overwriting etc.
- h. The supplier fails to deliver the consignment within specified delivery period strictly in accordance with the terms and conditions as laid down in the Purchase Order.
- i. Situation warranted, then University is authorized to forfeit the bid Security and the firm may also be black listed.

8.2. The Tender / bid shall be rejected if:

8.3. It is substantially non-responsive; or

8.3.1 There is any discrepancy between bidding documents and bidder's proposal i.e. any non-conformity or inconsistency or informality or irregularity in the submitted bid; or

8.3.2. The Bidder submits any financial conditions as part of its bid which are not in conformity with tender document.

9. DELIVERY TIME & PAYMENT

Delivery time shall be 30 to 45 days as per nature of good and extendible subject to request of firm on proper grounds with the approval of the Competent Authority. LD charges shall be levied on late delivery period @ 2.0 % per month- 0.067 % per day.

100% payment will be made to the Successful Bidder after delivery and installation of goods and on receipt of the following documents:

- i. Bill
- ii. Delivery Challan
- iii. General Sales Tax Invoice
- iv. Installation report / Inspection Report

Director

Procurement & Inventory Control, GC University Faisalabad
Government College University Faisalabad

ISSUED TO:

M/S -----

Details of Call Deposit Receipt (CDR)

Signature_____

No_____ Amount_____

Name of Bidder_____

Bank_____ Branch _____ City_____ CNIC No _____

Name of the Firm & Address _____ Contact -----

N.T.No. _____

Sales Tax No. _____

Issued By:

Director
Procurement & Inventory Control
Government College University Faisalabad
041-9201468