



COMSATS University Islamabad, Lahore Campus
Defence Road, Off Raiwind Road, Lahore

Tender No. CUI-LHR-TN-21-1547

Case # 3479

Single Stage One Envelope Procedure

Title of Tender: **Chemicals for Chemical Process Design Project, Department of Chemical Engineering**

A. GENERAL TERMS AND CONDITIONS

- 1. All pages of bidding documents are mandatory to be signed / stamped, meaning thereby bidder agrees to our terms & conditions mentioned herein, failing which the bid may be rejected.*
- 2. Any addition, deletion or modification of any clause of the procurement terms & conditions/BoQs of CUI-Lahore Campus by any vendor will not be acceptable and may lead to rejection of the bid.*
- 3. Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR (GST & Income Tax), are eligible to participate in tender.*
4. The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS University Islamabad, Lahore Campus.
5. Documents along with Pay Order / Demand Draft amounting to **Rs. 500/-** as a tender document fee (Non-Refundable) shall be submitted in favor of COMSATS University Islamabad, Lahore Campus to the address given below. No bid will be accepted without tender documents' fee.
6. Part / Advance payments is not allowed.
7. **The exact completion/delivery time from the date of the purchase / work order will be 40 days. The handing over / completion time for this contract is of critical importance.**
8. Your bid proposal should be inclusive of freight and all taxes to be delivered at COMSATS University Islamabad, Lahore Campus's premises.
9. After opening of bids, COMSATS University Islamabad, Lahore Campus will examine the bids for completeness as per tender document.
10. In case more than one bidder have quoted same rates for an item; the bidder securing more items (in terms of cost) will be awarded the specific item.
11. Purchase order (s) will be awarded to the lowest evaluated or technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
12. The bid should be submitted in a sealed envelope up to **January 05, 2022** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders. In case of any holiday is announced by the Govt. OR any unforeseeable circumstances that prevent the tender from being opened on the date announced (Force Majeure Situation), the tenders will be opened on the very next working day. Timing will remain as mentioned in the tender notice.

13. The envelope should be marked as under;

Secretary, Purchase Committee
COMSATS University Islamabad, Lahore Campus
 Defence Road, Off Raiwind Road, Lahore.
 Tel: 042-111-001-007, Ext: 875

14. The envelope shall also bear the word “**CONFIDENTIAL**” and following identification quotation of **“Chemicals for Chemical Process Design Project, Department of Chemical Engineering, CUI-Lahore Campus”**.
15. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
16. **If the vendor fails to deliver the goods / services to COMSATS University Islamabad (CUI), Lahore Campus within the given deadline, any of the following can be opted by CUI Lahore campus on the recommendation of the end user and approval of the authority;**
- a. An extension in the delivery period may be granted in case a valid reason/justification with necessary documentary evidence is provided by the vendor supporting the reason for delay.
 - b. A penalty upto 10% of the invoice value may be charged.
 - c. Purchase order may be cancelled along with confiscation of earnest money if the vendor fails to deliver the goods / services after the initial or extended delivery time, as the case may be.
17. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The vendor would be required to supply as per requirements mentioned in our BoQs, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money.
18. Any defective / sub-standard item (s) will be replaced by the bidder in same quoted cost. In case of failure to supply the specific item, CUI-Lahore may issue PO to next lowest bidder to supply the item while the difference of amount will be deducted from the 1st lowest bidder’s earnest money.
19. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
20. Payment will be made as per PPRA rule on submission of Invoice in the name of “COMSATS University Islamabad, Lahore Campus” with a copy of delivery challan (s) after the complete order has been supplied, inspected and accepted which includes delivery / installation, and COMSATS acceptance / inspection thereof.
21. All prices should be quoted on F.O.R (Pak Rupees) inclusive of all applicable taxes.
22. All prices should be valid for at least **90 days**. Withdrawal or any modification of the original offer within the validity period shall entitle CUI- Lahore to forfeit the earnest money in favor of the CUI-Lahore and / or put a ban on such vendor participation in tenders / works.
23. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
24. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
25. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
26. The prices / cost will be considered as inclusive of all applicable taxes.

27. CUI-Lahore Campus shall disqualify any firm(s), if at any stage; it finds that the information submitted, or documents provided are inaccurate, fake, ambiguous or incomplete.
28. **The bidder is required to furnish in form of Bank deposit/ CDR / Pay order equivalent to 2% of the total Bid price as Earnest Money crossed in favor of “COMSATS University Islamabad, Lahore Campus”. Which shall be released after the completion of work / supply on submission of written request on firm / company letterhead. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
29. COMSATS University Islamabad, Lahore Campus reserves the rights to accept or reject the bid if;
- i. Received without earnest money
 - ii. Received later than the date and time fixed for tender submission
 - iii. The tender is unsigned/ unstamped
 - iv. The offer is ambiguous
 - v. The offer is conditional
 - vi. The offer is from a firm, which is black listed by any Govt. Office.
 - vii. The offer is received by telephone/telex/fax/telegram.
 - viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
30. The bidder should furnish a certificate as worded below in token of acceptance of all the terms and conditions of the tender otherwise the tender will not be considered under any circumstances.
31. The undersigned affirm that the terms and conditions as contained in this document have been read and accepted and that in the event of selection of my/our rate the agreement in the prescribed form will be entered into:

- **Company / Vendor Name:**.....
- **Postal Address:**.....
- **Tel. / Mobile:**.....**Email:**.....
- **NTN# :**.....**GST#:**.....
- **Signature:**

Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.

**BoQs of Chemicals for Chemical Process Design Project, Department of Chemical Engineering,
CUI-Lahore Campus**

Vendors are required to provide both unit and total price of each item and calculations must be made carefully to avoid mistakes. However, in case, total price does not match with the unit price and quantity due to calculation error or typo error, any of the following can be opted:

The bid may be rejected on the reason of ambiguity (OR)

Unit price will be considered as final and total price of the respective item will be calculated by multiplying it with the quantity required. Sub-totals and grand total will also be corrected accordingly

Note:

Vendors are requested to quote total price of the quantity required by avoiding unit price. Supply should be made as per packing instruction mentioned against items (where required).

No change in the BoQs (Specs & Qty.) of CUI-LHR. as detailed below, is allowed. Any additional information may be mentioned in the blank columns (i.e. model / brand or Price). Any modification in CUI-LHR. BoQ may lead to rejection of bid (fully or partially).

Rates to be quoted inclusive of all (applicable) taxes

Sr.	Item Name & Specifications	Qty		Quoted Model / Brand	Total Price (Rs.)
1	Acetone Sigma Aldrich, ACS reagent, ≥99.5%, Product Number: 179124-2.5L, CAS Number: 67-64-1 or equivalent (Packing: 2.5 Liters)	1	No.		
2	Polyacrylonitrile 25014-41-9 or equivalent (Membrane Grade). (Packing: 250gram)	1	No.		
3	Polysulfone Powder and Membrane Grade (Packing: 01 kg)	1	No.		
4	Acrylic acid CAS no 1017-4400 or equivalent purity 99% (Packing: 5 Liters)	5	Liters		
5	Butyl acrylate CAS no 141-32-2 or equivalent purity 99% (Packing: 500ml)	1	No.		
6	Glycerol CAS no 56-81-5 or equivalent purity 99%	5	Liters		
7	Methanol Purity 99 %	5	Liters		

8	HCl purity 36 to 38% CAS no 7647-01-0 or equivalent (Packing: 2.5 Liters)	1	No.		
9	Sulfuric acid CAS no: 7664-93-9 or equivalent Purity 97% (Packing: 2.5 Liters)	1	No.		
10	Tetraethyl orthosilicate, reagent grade, 98%, Mn: 208.33 Product Number:131903 -25ml – CAS Number: 78-10-4, Sigma Aldrich or equivalent	1	No.		
11	Hydroxyl Polydimethylsiloxane Silicone Oil: Product No .181838- CAS Number: 63148-62-9, Sigma Aldrich or equivalent Packing: 250ml	1	No.		
12	Glue : UHU PLUS 300 epoxy resin adhesive epoxy resin glue AB glue UHU hybrid glue Item#: 556100410187 or equivalent	1	Pack		
13	Kaolinite clay Powder Packing: 500gram	1	No.		
14	Silica dioxide Powder Packing: 500gram	1	No.		
15	Multi wall Carbon Nanotubes (MWCNT) > 95%, Diameter: 60-100 nm, length: 5-15 µm, verifiable online lot number and certificate of analysis, Authorized Distribution Certificate from the Manufacturer (Packing: 5 gram)	1	No.		
16	Tri-Sodium Citrate 6132.04.3 or equivalent Molecular Weight: 294.10 (Packing: 100gram)	1	No.		
17	Silver Nitrate (AgNO3) CAS# 7761-88-8 or equivalent ≥99.0% (Packing: 25 gram)	1	No.		
18	Cerium (III) Nitrate hexahydrate 99% (Packing: 500gram)	1	No.		

19	Samarium (III) Nitrate 99% (Packing: 500gram)	1	No.		
20	Silver nitrate, 99+ % Alfa Aesar stock No. A13854.14/ CAS No. 7761-88-8 or equivalent (Packing: 25 gram)	1	No.		
21	Thiourea, 99% Alfa Aesar stock No. A12828.36/ CAS No. 62-56-6 or equivalent (Packing: 500gram)	1	No.		
22	Melamine, 99% Alfa Aesar stock No. A11295.36/ CAS No. 108-78-1 or equivalent (Packing: 500gram)	1	No.		
23	Sodium Methoxide Powder (Packing: 500gram)	1	No.		
24	Bentonite clay Powder (Packing: 500gram)	1	No.		
25	2,5-dimethyl-2,5-di-tert-butylperoxy) hexane, Luperox 101XL45 or Equivalent Industrial grade (Packing: 500gram)	1	No.		
26	Sugar cane residues (biomass waste)	5	Kg		
27	Cotton sticks (Biomass waste)	5	Kg		
28	Rice husk (biomass waste)	5	Kg		
29	Wheat husk (biomass waste)	5	Kg		
30	Glass vial/bottles for sampling (100ml capacity)	25	Pcs		
31	Duran® laboratory bottles or equivalent 50 ml with caps	25	Pcs		
32	Glass beakers 250ml	5	Pcs		

33	Beakers 250 ml	5	Pcs		
34	Beakers 500 ml	5	Pcs		
35	Measuring Cylinder 100 ml	5	Pcs		
36	Separating Funnels 250 ml	2	Pcs		
37	Separating Funnels 100 ml	2	Pcs		
38	Magnetic bars half inch	5	Pcs		
39	Magnetic bars 1 inch	5	Pcs		
40	Media bottles 250 ml	10	Pcs		
41	Glass vial 50 ml, 20 ml (25 pcs each)	50	Pcs		
42	Tedler gas sample bags or equivalent 500 mL capacity with valves	7	Pcs		

E. BID EVALUATION CRITERIA

All bids shall be evaluated in accordance with the following evaluation criteria and other terms & conditions set forth in this bidding document.

1. The bids shall be evaluated to strictly ensure that the quoted brand/ model meet all the BoQ/ specification requirements given in the bidding document for each item.
2. In addition to the BoQ requirements, vendors must meet the vendor qualification criteria /company profile requirements (if any), as set forth in this tender document.
3. Supporting literature (where available / required) of the quoted brand/ model must be attached for verification & technical evaluation of the required specification by the technical committee. In case of any clash is found between the quoted model and the supported literature may lead to rejection of bid.

F. Special Terms and conditions;

1. Bidders are requested to quote genuine / quality products without compromising on quality. The supplied products shall be inspected by our technical experts with respect to BoQs requirements and quality standards.
2. Bidders are advised to submit the bid on the prescribed BoQs (bidding documents) of COMSATS University Islamabad, Lahore Campus and clearly mention the Quoted Model / Brands as required in the BoQs with complete terms and conditions signed, stamped, otherwise your item(s) / bid may be rejected.
3. **Brand name / model must be mentioned against items where required failing which the bid / item (s) may be rejected. Manufacturing origin can only be accepted against items where mentioned specifically in the BoQ form.**
4. Under no circumstances should re-packed chemicals be provided otherwise the delivery of such item will be rejected.
5. Multiple rates of an item may also lead to the rejection of bid / item.
6. Purchase / work order shall be awarded on **Item Wise Basis as mentioned in BoQs.**