



COMSATS University Islamabad (CUI), Lahore Campus

Defence Road, Off Raiwind Road, Lahore

Tender No. CUI-LHR-TN-20-1429

Case # 3181

Single Stage One Envelop Procedure

Title of Tender: Chemicals for Chemical Process Design Project (CPDP),
Department of Chemical Engineering

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, 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 30 days. The handing over / completion time for this contract is of critical importance.**
8. Your bid proposal should be inclusive of freight and all other taxes and to be delivered at CUI, Lahore Campus's premises.
9. After opening of bids, CUI, 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 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 **November 11, 2020** 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

Signature & Stamp of Bidder

The envelope shall also bear the word “**CONFIDENTIAL**” and following identification quotation of **“Chemicals for Chemical Process Design Project (CPDP), Department of Chemical Engineering”**.

14. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
15. **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.
16. 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.
17. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
18. Payment will be made 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.
19. All prices should be quoted on **F.O.R (Pak Rupees) inclusive of all taxes.**
20. All prices should be valid for at least **60 days.** Withdrawal or any modification of the original offer within the validity period shall entitle CUI-Lahore Campus to forfeit the earnest money in favor of the CUI-Lahore Campus and / or put a ban on such vendor participation in CUI tenders / works.
21. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
22. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
23. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
24. **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”.**
25. COMSATS University Islamabad, Lahore Campus reserves the rights to 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.

26. 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.
27. 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.

BoOs of Chemicals for Chemical Process Design Project (CPDP), Department of Chemical Engineering

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:

1. 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

No change in the BoQs (Specs & Qty.) of CUI-Lahore Campus, 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-Lahore Campus BoQ may lead to rejection of bid (fully or partially).

Prices to be quoted inclusive of all applicable taxes

S r. #	Item Name & Specifications		Qty		Quoted Model / Brand /Make	Unit Price (Rs.)	Total Price (Rs.)
1	Acetone	Commercial	10	Liter			
2	Glycerol	Analytical Grade (Supplier must attach the authorized and sole dealership certificate, otherwise bid will be rejected)	2.5	Liter			
3	Petri Dishes	Glass (10 cm diameter)	10	Pieces			
4	Media Bottles	250 ml	20	Pieces			

5	Media Bottles	25 ml	30	Pieces			
6	Media Bottles	100 ml	30	Pieces			
7	Media Bottles	50 ml	30	Pieces			
8	Disposable Droppers	Plastic	250	Pieces			
9	α -Cellulose	CAS Number 9004-34-6, EC Number 232-674-9 Biological source, and powder form Or equivalent	1	Kg			
10	Hydrochloric acid	CAS Number 7647-01-0, purity 35 to 37% Or equivalent	2.5	Liter			
11	Sodium bicarbonate	CAS Number 144-55-8, reagent grade 97% Or equivalent	1	Kg			
12	Media bottle (blue-cap bottle)	Capacity 5L	1	Pieces			
13	Thermoplastic polyurethane resin	Commercial grade	10	Kg			
14	Silver conductive paste	CAS# 7440-22-4 , TESM8020 Or equivalent	1	Pack			
15	Poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate)	PEDOT content, ~0.14%, 2.8 wt % dispersion , MDL number MFCD07371079, Verifiable online lot number and certificate of analysis, Authorized dealer. Or equivalent	25	g			
16	(Multiwall carbon nanotubes) MWCNT	$\geq 95\%$, diameter: 60-100nm, length: 5-15 μ m, , Verifiable online lot number and certificate of analysis, Authorized dealer	5	g			
17	Low viscosity Epoxy Resin,	Average Mol. wt. 40000 (formula weight = 228.28) Molecular weight =568, 25068-38-6 Or equivalent	500	gm			

18	bis-(3-triethoxysilylpropyl)-tetrasulfane	Mol wt.: 538,95 g/mol, CAS# 40372-72-3 Or equivalent	50	ml			
19	Kevlar (K149)	CAS# 24938-64-5 Or equivalent	1	sq. metre			
20	Tedler gas sample bags or equivalent	500 mL capacity with valves	10	Pieces			
21	3-(Trimethoxysilyl) propyl methacrylate	CAS Number 2530-85-0, EC Number 219-785-8, Molecular weight 248.35, 98 % pure Or equivalent	500	ml			
22	[2-(Methacryloyloxy) ethyl] trimethylammonium chloride solution	CAS Number 5039-78-1, purity 75 wt.% in water Or equivalent	1	Liter			
23	R134a	Molecular formula CF ₃ CH ₂ F / Boiling Point (1 atm, °C) - 26.1 °C	30	Kg			
24	Titanim (iv) isopropoxide (TTIP)	97 %, Sigma Aldrich/or equivalent, CAS# 546-68-9, Verifiable online lot number and certificate of analysis. Or equivalent	500	ml			
25	Magnesium acetate tetrahydrate	ACS reagent 99%, Sigma Aldrich/ or equivalent, CAS# 16674-78-5, Verifiable online lot number and certificate of analysis. Or equivalent	100	g			
26	Crucible & Lid	50 ml, Low Form	2	Pieces			
27	Porcelain Evaporation dish	35 ml	2	Pieces			
28	Thimbles	2814-259 (High Purity Glass Soxhlet Extraction Thimble, Tapered, 25 × 90 mm Or equivalent	20	Pieces			
29	Potassium hydroxide	CAS# 1310-73-2, Sigma Aldrich/ or equivalent, Verifiable online lot number and certificate of analysis. Or equivalent	500	g			

30	Petroleum ether	CAS# 8032-32-4, ACS reagent, Or equivalent	1	liter			
31	n-hexane	Analytical Grade, CAS#110-54-3, Supplier must attach the authorized and sole dealership certificate Or equivalent	2.5	Liter			
32	Methanol	Analytical Grade CAS# 67-56-1 Or equivalent	2.5	Liter			
33	Teflon sheet	For Heat Press Transfer Sheet, Non-Stick, 4 ft x 7ft	1	Piece			
34	Ethanol	Analytical Grade, CAS# 64-17-5 Or equivalent	2.5	Liter			

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.

- The bids shall be evaluated to strictly ensure that the quoted brand/ model meet all the BoQ/ specification requirements given in the tender document for each item.
- 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.
- Supporting literature of the quoted 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.

Special Terms and conditions;

- i. Please submit bid (rates) on our prescribed BoQs Form and clearly mention the quoted model / brands, with complete terms and conditions signed, stamped with bids, otherwise your bid (s) may be rejected.
- ii. Chemicals which require special conditions e.g. low temperature etc. must be provided as such otherwise their delivery will not be accepted.
- iii. Under no circumstances should re-packed chemicals be provided.
- iv. Purchase / work order (s) will be awarded on **Item Wise Basis** as mentioned in BoQs.
- v. **Multiple rates of an item may also lead to the rejection of bid / item.**