



**COMSATS University Islamabad (CUI), Lahore Campus**  
**Defence Road, Off Raiwind Road, Lahore**

CUI-LHR-TN-25-1884

## **Invitation to Bid**

### ***For Procurement of***

**4473-Consumable items and Equipment for Chemistry Department, CUI-Lahore Campus**

<b>Category of procurement</b>	Goods
<b>Procurement Method/ Procedure</b>	Open Competitive Bidding/ <b>Single Stage One Envelope Procedure</b>
<b>Submission Type</b>	By Uploading File on PPRA EPADS
<b>Tender Fee</b>	<b>Rs. 1,500/-</b> as per clause # 5 & 6 <i>also email the Scan Tender Fee Draft only on emails; asifullah@cuilahore.edu.pk, mshahid@cuilahore.edu.pk, pms@cuilahore.edu.pk</i>
<b>Bid Security Amount</b>	<b>Rs.15,700 /-</b> as per clause # 5 & 6 <i>also email the Scan CDR Draft only on emails; asifullah@cuilahore.edu.pk, mshahid@cuilahore.edu.pk, pms@cuilahore.edu.pk</i>
<b>Bid Closing date/ time</b>	<b>December 29, 2025, 1400 hrs</b> (Bids will be opened after 30 minutes)
<b>Bid Validity days/ Date</b>	<b>60 Days</b>
<b>Delivery days (after PO issuance)</b>	30 Days for Local items and 90 days for import items and the vendor will have to submit the verified following documents along with DC. <ul style="list-style-type: none"><li>• Copy of Commercial Invoice</li><li>• Packing List</li><li>• Bill of Lading / Air way bill</li><li>• GD-1</li><li>• CPR</li></ul>
<b>Decision Criteria for awarding of contract / PO</b>	<b>Item wise basis</b>
<b>COMSATS University Islamabad, Lahore Campus, Tax Free Number (TFN)</b>	9013701-9
<b>Retention Money against warranty items (applicable or not applicable)</b>	<b>Not applicable</b>

**Part: A     GENERAL TERMS AND CONDITIONS**

- 1. All pages of bidding documents are mandatory to be signed / stamped before uploading at EPADS, 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. *The bidder is required to furnish tender fee (non-refundable) and earnest money in form of Bank deposit/ CDR / Pay order crossed in favor of “COMSATS University Islamabad, Lahore Campus”.*
6. *Bidders are advised to upload scan copy of bank instruments (tender fee and earnest money) at PPRA EPADS along with their respective bid. However, original bank instruments must be submitted before closing time of the tender. Any bid not accompanied with earnest money or tender fee shall be rejected without any right of appeal.*
7. *CUI-Lahore Campus will retain the 5 % amount, at the time of release of payment, as security against items where warranty is required in our BoQs. The retention money will be released after the warranty period subject to a satisfactory report by the end user. The warranty period will be counted from the date of delivery/supply or installation (as the case may be).*
8. Part / Advance payments is not allowed.
9. Your bid proposal should be **on F.O.R (Pak Rupees) inclusive of all applicable taxes and freight** to be delivered at COMSATS University Islamabad, Lahore Campus’s premises.
10. 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 Majure Situation), the tenders will be opened on the very next working day. Timing will remain as mentioned in the tender notice.
11. After opening of bids, COMSATS University Islamabad, Lahore Campus will examine the bids for completeness as per tender document.
12. Multiple rates of an item may also lead to the rejection of bid / item.
13. 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.
14. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
15. 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.
16. Applicable Income tax and GST will be deducted at source/as per rules. In case of exemption, please mention and attach the proper documentation duly verified from the concerned tax authorities/FBR; however, CUI will be final authority to accept or reject the exemption certificate. In case of rejection, CUI will deduct all applicable taxes as per tax rate. CUI will provide a certificate of tax deduction and the vendor may claim refunds from Tax Authorities/FBR.

**Signature & Stamp of Bidder**

- 17. If the vendor fails to deliver the goods / services to COMSATS University Islamabad (CUI), Lahore Campus within the given deadline, following action may be taken by CUI Lahore Campus**
- a. A late delivery charge of **1% of the total amount of the undelivered item** will be imposed for each day the delivery is delayed after the Purchase Order (PO) deadline.
  - b. Once the penalty reaches the 10% maximum, the **PO may be cancelled**, and the **Call Deposit Receipt (CDR) / Earnest Money** will be confiscated.
18. 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.
19. 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.
20. 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.
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. 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.
25. COMSATS University Islamabad, Lahore Campus reserves the right to reject the bid if;
- i. Received without earnest money and tender fee,
  - ii. The tender is unsigned/ unstamped
  - iii. The offer is ambiguous
  - iv. The offer is conditional
  - v. **The offer is from a firm, either which is black listed OR the firm / company is involved in litigation with Procuring Agency**
  - vi. The offer is received by telephone/telex/fax/telegram.
  - vii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
- 26. Please also submit the affidavit that the neither company/firm is blacklisted nor involved in the litigation with Procuring Agency.**
27. CUI Lahore can initiate blacklisting proceedings against the bidder for irregularities or violations committed during bidding and contract execution. The blacklisting proceedings will be initiated in line with the reasons and mechanism for blacklisting and debarment as mentioned in PPRA SRO 460 (I)/ 2024 dated 28<sup>th</sup> March 2024.
28. 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#:**.....**PGST#:**.....
- **Signature:** .....

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

### Part B: BoQs of required item (s):

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

1. The bid may be rejected on the reason of ambiguity (OR)
2. Unit price will be considered as final, and the total price of the respective item will be calculated by multiplying it by the quantity required. Sub-totals and grand totals will also be corrected accordingly

**Note:**

*Bidders are required to quote the rates for the quantities / measurement unit mentioned in our BoQ. It is strictly advised that no change in quantity/ measurement unit due to different packing size may be made/ written by the vendor while quoting the price. In case, vendor has some different packing size, the same may be converted /calculated as per our required quantity unit/packing size failing which bid/ item may be rejected.*

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 the rejection of the bid (fully or partially).

**Rates to be quoted inclusive of all (applicable) taxes**

Sr. #	Item Name & Specifications	Qty.		Quoted Model / Brand	Unit Price (Rs.)	Total Amount (Rs.)
	<b>Consumable items</b>					
1	<b>Dimethyl Sulfoxide</b> Sigma Aldrich or equivalent Appearance (Color) Colorless; Appearance (Form) Liquid; UV Absorbance 350nm < 0.01; UV Absorbance 300nm < 0.10; UV Absorbance 280nm < 0.30; UV Absorbance 270nm < 0.70; Purity (GC) > 99.70 %; Water (by Karl Fischer) < 0.2 %; Residue on Evaporation < 0.002 %, CAS No. 67-68-5; Sigma Aldrich or equivalent Packing: 1 Liter	1	No.			
2	<b>Acetonitrile</b> Sigma Aldrich or equivalent Appearance (Clarity) Clear; Appearance (Color) Colorless; Appearance (Form) Liquid; UV Absorbance 254nm < 0.040 _; UV Absorbance 230nm < 0.80 _ UV Absorbance 210nm < 1.25 _ Purity (GC) > 99.6 % Acetonitrile Basis, HPLC Gradient at 210nm < 10 mAU_, HPLC Gradient at 254nm < 5 mAU Suitability Suitable, Suitability Confirmed	2	No.			

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	Formic Acid 0.092 - 0.108 %vol/v Trace Metal Analysis Complete Aluminum (Al) < 20 ppb _; Cadmium (Cd) < 20 ppb _; Calcium (Ca) < 50 ppb; Chromium (Cr) < 20 ppb; Cobalt (Co) < 20 ppb _; Copper (Cu) < 20 ppb _ Iron (Fe) < 20 ppb _ Magnesium (Mg) < 40 ppb _ Manganese (Mn) < 20 ppb _ Nickel (Ni) < 20 ppb Cas-No. 75-05-8; Sigma Aldrich or equivalent Packaging: 2.5 L					
3	<b>Hydrofluoric acid</b> Sigma Aldrich or equivalent Molecular Weight: 20.01; EC Number: 231-634-8; MDL number: MFCD00011346; UNSPSC Code: 12352106; PubChem Substance ID: 329761712; NACRES: NA.21 CAS No. 7664-39-3; Sigma Aldrich or equivalent Packaging: 500 mL	1	No.			
4	<b>Hydrochloric acid</b> Sigma Aldrich or equivalent Reagent Grade CAS No. 7647-01-0; Sigma Aldrich or equivalent Packaging: 500 mL	2	No.			
5	<b>Dimethylformamide</b> Sigma Aldrich or equivalent Reagent purity: ≥99.9% (HPLC); Color: Colorless; Form: Liquid, CAS No. 68-12-2; Sigma Aldrich or equivalent Packaging: 2.5 L	1	No.			
6	<b>n-Hexane</b> Sigma Aldrich or equivalent Product Name: Hexane, suitable for HPLC, ≥97.0% (GC); Grade: HPLC grade; Vapor density: ~3 (vs air); Vapor pressure: 256 mmHg (37.7 °C); Assay: ≥97.0% (GC); Form: liquid; Autoignition temp.: 453 °F CAS No. 110-54-3; Sigma Aldrich or equivalent Packaging: 1 L	1	No.			
7	<b>Methanol</b> Sigma Aldrich or equivalent Reagent purity: ≥98.0%; Color: colorless; Form: liquid CAS No: 67-56-1; Sigma Aldrich or equivalent Packaging: 2.5 L	2	No.			
8	<b>Beaker, 100 ml</b> Iwaki Pyrex brand or equivalent, borosilicate glass, low form, with spout for easy pouring, graduation marks	48	No.			
9	<b>Beaker, 250 ml</b> Iwaki Pyrex or equivalent, borosilicate glass, low form, with spout and graduation marks	48	No.			
10	<b>Beaker, 500 ml</b> Iwaki Pyrex or equivalent, borosilicate glass, heat- resistant, graduated, with pouring spout	24	No.			
11	<b>Beaker, 1000 ml</b> Iwaki Pyrex, borosilicate glass, chemical-resistant, with pouring lip and graduation	12	No.			
12	<b>Magnetic stirrer bar (PTFE)</b> or equivalent Length (20mm)/diameter (8mm)/weight (3.30g)	24	Nos.			
13	<b>Magnetic stirrer bar (PTFE)</b> or equivalent Length (25mm)/diameter (8mm)/weight (4.31g)	24	Nos.			

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14	<b><u>Spatula</u></b> Length 200 mm, width of flat end: 18 mm, width of spoon: 21 mm, spoon capacity: 2.5 ml	24	Nos.			
15	<b><u>Spatula</u></b> Length 125 mm, width of flat end: 15 mm, width of spoon: 23 mm, spoon capacity: 2.5 ml	24	Nos.			
16	<b><u>Easy-Read or equivalent thermometer</u></b> Temperature -10-260 °C, Immersion level, 76 mm	12	No.			
17	<b><u>Aldrich or equivalent stirring glass rods</u></b> Material: Borosilicate glass; Packaging: pack of 12 ea; Manufacturer/tradename: Size: Diam. × H: (8 mm × 200 mm) Packaging: Pack of 12 ea	2	Packet			
18	<b><u>Separatory Funnel</u></b> Material: PTFE stopcock or equivalent; Size: 22 (stopper), 4 (stopcock), 250 mL, Application(s): Food and beverages or equivalent	6	No.			
19	<b><u>PTFE Syringe filter</u></b> or equivalent Material: PTFE membrane, polypropylene housing; Sterility: Non-sterile; Product line: Millex™; Feature: Holdup volume ≤ 80 µL (after air purge), hydrophilic; Manufacturer/tradename: Millex™; Parameter: 45 °C max. temp., 8.6 bar max. inlet pressure (125 psi) H: 27 mm; Diam.: 33 mm; Filtration area: 4.5 cm <sup>2</sup> (Each packet contains 50)	2	Packet			
20	<b><u>Synthware or equivalent coil-style reflux condenser</u></b> Joint: ST/NS24/40; Packaging: pkg of 1 ea; Manufacturer/tradename: Synthware C264125; Hose size: 10 mm	6	No.			
21	<b><u>Aldrich or equivalent two-neck round-bottom flask</u></b> Material: Borosilicate glass, round bottom flask, two-neck; Joints: ST/NS24/40 (2), Sterility: Non-sterile, Feature: Closure type Standard Taper Joint; Packaging: pack of 1; Manufacturer/tradename: Sigma-Aldrich; Capacity: 100 mL	6	No.			
22	<b><u>Dropper</u></b> Disposable Dropping Pipets Capacity 5 mL Low-density polyethylene One piece, with thin wall bulb blown on upper end of stem (Each packet contains 100)	10	Packets			
23	<b><u>Eppendorf tubes</u></b> Capacity 2.5 mL high-density polyethylene (Each packet contains 500)	10	Packets			
24	<b><u>Aluminum foil</u></b> , Dimensions: 30cm Wide x 150 meters long Diamond or equivalent	12	Nos.			
25	<b><u>Tissues</u></b> , Hygienic laboratory tissue roll Jumbo Size Hi-Jean / Rose Petal or equivalent	20	Rolls			
26	<b><u>Cling film</u></b> Size 30 cm x 100m x 5mm, Material: PVC, Color: Clear, Weight: 750g	3	Rolls			
27	<b><u>Zipper bags</u></b> , (Each packet contains 25), Dimension: 3 Inch x 5 Inch	2	Pack			

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28	<b><u>Zipper bags,</u></b> (Each packet contains 25), Dimension: 6 Inch x 9 Inch	4	Pack			
29	<b><u>Zipper bags,</u></b> (Each packet contains 25), Dimension: 8 Inch x 11 Inch	4	Pack			
30	<b><u>Parafilm</u></b> 4 in.× 125 in. 675g ,5cm x 76.2 meters (2" wide x 250' long) for smaller application, 10cm x 38.1 meters (4" wide x 125' long) for medium sized	3	Rolls			
31	<b><u>Gloves,</u></b> Safety disposable latex examination gloves	12	Pc			
32	<b><u>Adhesive tape,</u></b> Product Information: Transparent Tape Material: Adhesive Tape Weight: 12g Size: 10mm Length: 21m	24	No.			
33	<b><u>Paper tape,</u></b> Tape Size:2.5 cm x 9.1 m, Material Type: Non-Woven Fabric, Color: White, Adhesive Single-Sided	10	Pc			
34	<b><u>Hand wash,</u></b> Packing: 500 ml Lifebuoy or equivalent	15	Pc			
35	<b><u>Glassware brush,</u></b> Handle Material: Stainless Steel, Product Dimensions: 7.9"L x 2.5"W x 2.5"H	20	Pc			
36	<b><u>Dish-washing liquid,</u></b> Lemon Max Dishwash Liquid Bottle 475 ml or equivalent	15	Pc			
	<b>Equipment</b>					
37	<b><u>Digital Hot Plate with Magnetic Stirrer</u></b> China or Equivalent, Specifications: Work plate material: Glass ,ceramic Power: 1010W Heating Power: 1000 W Heating position: 1 Heating Temperature range: room temp. to 550 °C; increment 5 °C Control accuracy of work plate: ±10 °C Safety temperature: 580 °C Temperature Display: LED External Temperature sensor: PT1000 (±0.5 °C) Heating warning: 50 °C Protection Class: IP21 Permissible ambient temperature and humidity: 5-40 °C,	6	No.			
38	<b><u>Reflux Condenser (Bulb type)</u></b> China or Equivalent Specifications: Material: Borosilicate glass 3.3, heat and chemical resistant, Length Options: 300 mm Design: Bulbed inner tube to provide increased surface area for efficient condensation during reflux Cooling Jacket: With inlet and outlet hose connections for continuous water circulation Joint Size: Standard interchangeable ground glass joints (B24) Outer Jacket Diameter: ~30–40 mm Inner Tube Diameter: ~8–12 mm, Temperature Resistance: Up to 400 °C, Chemical Resistance:	6	No.			

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	Resistant to most common solvents, acids, and alkalis (except HF)					
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**Part C: Bid / Items Qualification Criteria**

- 1. Bidder MUST provide the Authorization letter of quoted brand and also will be responsible to provide the Import documents with supply. 40-50 mL of each solvent (as sample) is required for analysis Prior to supply, failing which the bid / item may be rejected.***

**Part D: 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. Please submit the bid (rates) on our prescribed BoQs Form with complete terms and conditions signed & stamped, otherwise your bid (s) may be rejected.**
- 2. 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.**
- 3. To emphasize quality requirements of the items, the brand names / model are mentioned in the technical specifications (where applicable) in this document. Equivalent brand may be accepted subject to ensuring quality standards, compatibility / functionality and specification requirements otherwise may be rejected.**
- 4. Supporting literature of the quoted model must be attached (where available/required) for perusal of CUI Lahore to technically assess that the quoted item meets the required specifications and other conditions of our BoQs / tender document.**
- 5. The bids shall be evaluated to strictly ensure that the quoted brand/ model/ item meet all the BoQ/ specification requirements given in the tender document for each item.**
- 6. 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.**
- 7. Bidders are required 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. The bidder will be responsible to replace the items which are not found as per the required quality standard.**