



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

Tender No. CUI-LHR-TN-22-1630

Case # 3666

Invitation to Bid

(Single Stage One Envelope Procedure)

Supply of Lab Equipment's, Steel Tables & Trays for Industrial Lab, Department of Pharmacy, CUI-Lahore Campus

	<h3>Invitation to Bid</h3> <p><i>Supply of Lab Equipment, Steel Tables & Trays for Industrial Lab, Department of Pharmacy</i></p>
<p>COMSATS University Islamabad (CUI), Lahore Campus, a public sector University of Ministry of Science & Technology (MoST) invites sealed bids from the authorized distributors/ suppliers registered with Income Tax & GST department and who are also on Active Tax Payers List (ATL) of FBR for "Supply of Lab Equipment, Steel Tables & Trays for Industrial Lab, Department of Pharmacy"</p>	
<p>2) Bidding documents containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification/ rejection of bids, performance guarantee etc. are available for the interested bidders at "Purchase Office, COMSATS University Islamabad (CUI), Lahore Campus, Defence Road, Off, Raiwind Road, Lahore". Bidding documents can also be downloaded from the given link (https://lahore.comsats.edu.pk/Offices/Procurement/Tenders.aspx). Bids shall be submitted along with tender document's fee in the form of Pay Order / Demand Draft amounting Rs. 2500/- (non refundable) for each tender. No bid shall be accepted without tender document fee.</p>	
<p>3) The bids prepared in accordance with the instructions in the bidding documents must reach at "Purchase Office, COMSATS University Islamabad (CUI), Lahore Campus, Defence Road, Off Raiwind Road, Lahore" on or before December 21, 2022 at 1400 hrs. Bids will be opened the same day at 1430 hrs. This advertisement is also available on PPRAs website at www.ppra.org.pk. PID(I)3444/22</p>	
 <p>Deputy Registrar (Procurement) COMSATS University Islamabad (CUI), Lahore Campus (A public sector University of Ministry of Science & Technology) Defence Road, Off, Raiwind Road, Lahore, Ph: 042-111-001-007 (Ext: 875) www.comsats.edu.pk</p>	
<p>"SAY NO TO DRUGS"</p>	

Part: 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. Tender Fee & Earnest Money/CDR

- a. Documents along with Pay Order / Demand Draft amounting to **Rs.2,500/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of COMSATS University Islamabad, Lahore to the address given below. No proposal/bid will be accepted without tender documents' fee.
- b. 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.

6. COMSATS University Islamabad, Lahore Campus will retain 5% of the total value of the Invoice 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).

7. Part / Advance payments is not allowed.
8. **The exact completion/delivery time from the date of the purchase / work order will be 45 days (For Sr. # 1 to 22) & 20 Days (For Sr.# 23 to 24). The handing over / completion time for this contract is of critical importance.**
9. Your bid proposal should be inclusive of freight and all taxes to be delivered at COMSATS University Islamabad, Lahore Campus's premises.
10. Multiple rates of an item may also lead to the rejection of bid / item.
11. After opening of bids, COMSATS University Islamabad, Lahore Campus will examine the bids for completeness as per tender document.
12. 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.

13. Purchase order (s) will be awarded to the lowest evaluated or technically recommended bidder (s) on the basis of item wise for Part A & subtotal wise for Part B according to the BoQs.
14. The bid should be submitted in a sealed envelope up to **December 21, 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.
15. 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
16. The envelope shall also bear the word **“CONFIDENTIAL”** and following identification quotation of **“Supply of Lab Equipment’s, Steel Tables & Trays for Industrial Lab, Department of Pharmacy, CUI-Lahore Campus”**.
17. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
- 18. 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.
19. 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.
20. 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.
21. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
22. 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.
23. All prices should be quoted on F.O.R (Pak Rupees) inclusive of all applicable taxes.
24. 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.

- 25. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
- 26. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
- 27. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
- 28. The prices / cost will be considered as inclusive of all applicable taxes.
- 29. 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.
- 30. 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.
- 31. 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.
- 32. 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.

Part: B. BoQs of Supply of Lab Equipment's, Steel Tables & Trays for Industrial Lab, Department of Pharmacy, 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

1. The bid may be rejected on the reason of ambiguity (OR)
2. 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

Rates to be quoted inclusive of all (applicable) taxes

Sr. #	Item Name & Specifications	Qty	Quoted Model / Brand	Unit Price (Rs.)	Total Price (Rs.)
Part A: (Lab Equipment's) Item Wise Basis					
1	<p><u>Fluidized Bed Dryer</u> Function: Particle coating, mixing, drying Capacity: 100-1000 g, 220 V, ½ HP motor Temperature: 40-150°C Compressed air: ~ 7 bar Nozzle Type: Two fluid nozzle Nozzle jet: 0.7-2.0 mm Airflow: 0-150 m³/h Peristaltic pump: ~1000 mL/h Heater power: 3 KW Main chamber material: Stainless steel (SS) Body material: SS Seal of cyclone/cylinder: Silicone Dimensions: 2100*1800*3450 Including Installation and Commissioning Warranty: One Year</p>	1	No.		
2	<p><u>Single Punch Tablet Machine</u> Dies: 1 set Pressure: 15-60 KN, 220 V, ½ HP motor Diameter of Tablet: 13-25 mm Depth of Fill: 11-15 mm Thickness of Tablet: 6-8 mm Production Capacity: 2000-5000 pcs/H Motor: 220V/50HZ/370W Machine Size: 550*450*650 mm Net Weight: 60-100 Kg Including Installation and Commissioning Warranty: One Year</p>	1	No.		

3	<p><u>Tablet Coating Pan (1-5 kg)</u> Gross Capacity: 9-10 Liters, 220 V, ½ HP motor Working Capacity: 2-3 Liters Baffles Inside Pan: 3 nos Dimensions: 12” Dia x 9” height with flange Net Weight: 5 KG Gross weight: 20 KG Packing: 13” x 13” x 12” Including Installation and Commissioning Warranty: One Year</p>	1	No.			
4	<p><u>Tablet Coating Pan Blower</u> TEFC Electric Motor: Preferably 3 phase, 440 V, 3000 RPM Electric Heater: 40-120°C, thermostat control and flexible hose pipe Including Installation and Commissioning Warranty: One Year</p>	1	No.			
5	<p><u>Tablet Polishing Pan</u> Power 220 V, ¼ HP motor Gross Capacity: 9-10 Liters Working Capacity: 2-3 Liters Baffles Inside Pan: 3 nos Dimensions: 12” Dia x 9” height with flange Net Weight: 5 KG Gross weight: 20 KG Packing: 13” x 13” x 12” Inner side of pan lined with suitable fabric for polishing purpose Including Installation and Commissioning Warranty: One Year</p>	1	No.			
6	<p><u>Dry Granulator</u> Dimensions (L*W*H): 450*200*550 mm Power: 550 W Raw Material: SS Voltage: 220 V Weight: 30-60 kg Capacity: 1-15 kg Granule Diameter: 0.8-2.5 mm Including Installation and Commissioning Warranty: One Year</p>	1	No.			

7	<p><u>Capsule Filling Machine</u> Size: 000, 00, 0, 1, 2, 3, 4, 5 Type: Manual Plates for:</p> <ul style="list-style-type: none"> • Putting of capsules by hand • Removal of caps • Filling of powder by dispensing of brush pressing • Fixing of caps and sealing • Injection of capsules <p>Main Body Material: SS Capacity: 100 capsules at a time Contact Parts: Made of SS for 100 capsules of size 0-5 Including Installation and Commissioning</p>	1	No.			
8	<p><u>Silverson Mixer (20 liter)</u></p> <ul style="list-style-type: none"> • Laboratory scale, medium size mixer (40-50" H) made of SS • Interchangeable rotor/stator mixing head made of SS, speed 5000-10000 RPM, speed control • Fitted with metal stand (SS or MS) • Motor Unit – 1 hp, 220V • Sample holding pan – made of SS, • Gross capacity 20 L • Working capacity 2-5 L <p>Including Installation and Commissioning Warranty: One Year</p>	1	No.			
9	<p><u>Ointment Roller Mill</u> Type: Triple Roller Power source: Electric Material: Hard chrome plated steel Throughput: 0.02-2 L/hr Roller diameter: 80 mm Roller length: 200 mm Rotor speed ratio (n1 : n2 : n3): 9 : 3 : 1 Scraper knife material between roller: SS Universal scraper system: Standard Voltage: 220 V Size: 500*460*500 mm Including Installation and Commissioning Warranty: One Year</p>	1	No.			
10	<p><u>Suppository Molds x 6 (Price of six molds)</u></p> <ul style="list-style-type: none"> • Made of stainless steel, aluminum, brass or gun metal, polished surface • 6-moulds set • Suppository shape: Projectile • Capacity: 1-2 g (ml) • Cavities: 12-24 	1	No.			

11	<p><u>Pyrogen Tester</u> Measuring Range: +35 to +45 °C. Measuring Accuracy: ±0.1 °C. Resolution: 0.01 °C. Operating Temperature Range: +5 to +50 °C. Capacity: 120 Channels – 3 modules of 40 channels each. Sample Rate: 1/ min. to 1/hour.</p>	1	No.			
12	<p><u>Leak Test App.</u> Inner Stainless Steel Blow and body MS powder coating Suitable for Leak Test of Blister (Alu - Alu, AluPvc), Tube (Plastic / Aluminum) Sachet, Pouch and other sealed packed. Non-destructive Test Short Time Test (One Test Per Min.)</p>	1	No.			
13	<p><u>Sigma/Day/ Powder Mixer</u> Made of stain-less steel Speed controlling panel Mixer Type: Agitator Range of Spindle Speed (r.p.m): 0-28 size 2 - 4 kg Power 220V 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
14	<p><u>Double Cone Powder Mixer</u> Made of stain-less steel Speed controlling panel Mixer Type: Planetary Mixer Range of Spindle Speed (r.p.m): 1 - 10 r.p.m Size 2 - 4 kg Power 220V 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
15	<p><u>V- Blender powder mixer</u> Made of stain-less steel Capacity 1 – 2 kg (Gross: 2 Kg, Working: 1 Kg) Range of Spindle Speed (r.p.m): 23 - 24 r.p.m Speed controlling panel Power 220V 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
16	<p><u>Ball mill</u> Size 2 - 4kg Power 220V 1/2 HP Motor Rotational speed: Max.: 80 rpm (503 rad.min⁻¹); Min.: 70 rpm (440 rad.min⁻¹) Orientation: horizontal Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			

17	<p><u>Wet Granulator</u> (pilot scale batch) Size 2 - 4kg, Hopper Capacity – Gross: 2.5 Ltrs. Hopper Capacity – Working: 2 Ltrs. Screen Size: Adequate display size Rotor Size: About 70 MM Dia x 200 MM Long. Oscillations – Variable: 5-48 RPM – Variable Output: 3 To 20 Kgs Per Hour (Output Can Vary Depending Upon Material & Screen Size) Charging Height: About 600 MM. Discharge Height: About 400 MM. Motor: 1/2 HP ACVF Drive: 0.75 Kw Power Supply: 220 V Finish Type: Inside Polished RA = 0.8 Micron, Outside Ground (Grain 220) Construction: Complete Stainless Steel. Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
18	<p><u>Liquid Filling Machine</u> Made of stain-less steel Volume controlling panel Dozing pump (Double head) up to 250 ml Power 220V 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
19	<p><u>Cap sealing and creasing machine</u> (designed to seal cap of heavy pet bottle or glass bottle) Volume controlling panel, Packaging Type: Plastic tubes Power 220V, 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
20	<p><u>Filter press (Plates Type)</u> Core Components: Pump Automatic Grade: Manual Filter area: 30 m² Material: Stainless Steel Power 220V 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			

21	<p><u>Ointment filling and crimping machine</u> (For tubes and Jars) Power Supply: 220/110 V 50/60 Hz Filling Speed: 5-20 Bottles/min/head Filling Accuracy: $\leq \pm 1\%$ Air Pressure: 0.4-0.6 MPa Filling Range: 25-60 ml, 50-125 ml, 100-250 ml, 200-500 ml 1/2 HP Motor Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
22	<p><u>Stainless Steel Instrument Checking Lamp</u> Testing Room Size: 450 × 1165 × 500mm Outside dimension: 600 × 1325 × 1480mm Temperature range: RT+10°C~65°C Humidity range: $\geq 75\%$RH Control mode: Balance temperature humidity control (BTHC) Distance from sample to lamp: 55mm Centre distance between the lamp: 65~70mm Wavelength ultraviolet light: UV-A is 315- 400mm; UV-B is 280-400mm Standard Test Sample Size: 75 × 150mm Required water depth for water channel: 25mm, automatically control Testing time: 0-999H, adjustable Power: 220v/50Hz / $\pm 10\%$ 6KW Screen Size: Adequate display size 2 years warranty of motor and display panel</p>	1	No.			
Part B: (Steel Tables & Trays) on Sub Total Basis						
23	<p><u>Supply of Work Table</u> 60"L x 30"W x 36"H x 18 swg (T-304) Stainless Steel (nonmagnetic) top with 3" turndown edges on all sides & reinforced with channels, open base with S.S 4 legs & 4 side rear bracing made with 2" square (18 swg) pipe including adjustable impact corrosion resistant foots should be complete in all respects as per satisfaction of end user.</p>	5	Nos.			
24	<p><u>Supply of stainless steel (nonmagnetic) Tray</u> 24" L x 18" W x 2" H fabricate with 18 swg sheet including half molded edges should be complete in all respects as per satisfaction of end user.</p>	5	Nos.			
Sub Total Amount (Rs.) of Part B (Sr. # 23 & 24) Only						

Part C: 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. Supporting literature of the quoted model must be attached (where available/required) for perusal of CUI Lahore to technically assess that the quoted item meet the required specifications and other conditions of our BoQs / tender document.
4. 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.
5. 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.
6. 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.
7. **Following Instruction may be followed for items at Sr. # 23 & 24**
 - a) Lowest vendor (s) will be required to provide Sample (s) strictly as per BoQs / specifications
 - b) In case, lowest bidder failed to either provide sample within deadline or meet the mentioned quality / specification requirements in the provided sample, may lead to rejection of bid. (With confiscation of CDR).
 - c) In such case Sample Order may be issued to 2nd lowest.