



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

Tender No. CUI-LHR-TN-23-1686

Case # 3812

Invitation to Bid
(Single Stage Two Envelope Procedure)

Lab Equipment (Portable Electrochemical Workstation and Vacuum Packaging Machine) for Department of IRCBM

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. **Please submit the technical and financial bid (rates) on our prescribed BoQs Form with complete terms and conditions signed & stamped, otherwise your bid (s) may be rejected.**
4. *Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR (GST & Income Tax), are eligible to participate in tender.*
5. 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.1,500/-** 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.
 - c. **Kindly attach the Tender fee with Technical Bid and Bid money / CDR with Financial Bid.**
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 installation.

7. Part / Advance payments is not allowed.
8. **The exact completion/delivery time from the date of the purchase / work order will be 60 days. The handing over / completion time for this contract is of critical importance.**
9. **Your bid proposal should be in Pak Rupees inclusive of all applicable Taxes and freight 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 item wise basis according to the BoQs.
14. The bid should be submitted in a sealed envelope up to **September 20, 2023** 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. COMSATS University Islamabad, Lahore Campus, will follow the PPRA rule of **single stage two envelope procedure**;
 - i. The bid shall comprise a single package containing **two separate envelopes**. Each envelope shall contain separately the **financial proposal** and the **technical proposal**;
 - ii. The envelopes shall be marked as **“FINANCIAL PROPOSAL”** and **“TECHNICAL PROPOSAL”** in bold and legible letters to avoid confusion;
 - iii. Initially, only the envelope marked **“TECHNICAL PROPOSAL”** shall be opened;
 - iv. The envelope marked as **“FINANCIAL PROPOSAL”** shall be retained in the custody of the procuring agency without being opened;
 - v. The procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
 - vi. During the technical evaluation no amendments in the technical proposal shall be permitted;
 - vii. The financial proposals of bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
 - viii. After the evaluation and approval of the technical proposal the procuring agency, shall at a time within the bid validity period, publicly open the financial proposals of the technically accepted bids only. The financial proposal of bids found technically nonresponsive shall be returned un-opened to the respective bidders;
 - ix. and
 - x. The bid found to be the lowest evaluated bid shall be accepted.
16. The envelope should be marked as under;

Deputy Registrar (Procurement)
COMSATS University Islamabad, Lahore Campus
 Defence Road, Off Raiwind Road, Lahore.
 Tel: 042-111-001-007, Ext: 875

17. The envelope shall also bear the word “**CONFIDENTIAL**” and following identification quotation of **“Lab Equipment (Portable Electrochemical Workstation and Vacuum Packaging Machine) for Department of IRCBM”**
18. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.
19. **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.
20. 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.
21. 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.
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. **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 not be liable to any payment and the complete applicable taxes will be deducted by CUI. CUI will provide a certificate of tax deduction and the vendor may claim refunds from Tax Authorities/FBR.**
24. 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 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 Lab Equipment (Portable Electrochemical Workstation and Vacuum Packaging Machine) for Department of IRCBM, CUI-Lahore Campus

Technical Portion (Please mention the quoted model/ brand/item in technical portion with no mention of price otherwise the bid will 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 rejection of bid (fully or partially).				Qty	Please mention the Quoted Model / Brand with meeting the all specifications mentioned in BoQs
Sr. #	Item Name & Specifications				
1	Portable electrochemical workstation	Purpose of potentiostat	capable of measuring basic do basic Physical and Analytical Electrochemistry, DC Corrosion, and Potentiostatic EIS for diagnostics	01	
		Maximum current	Maximum Current - ± 3 mA or better		
		Maximum Applied Potential	Full dc-potential range: -1.7 to +2 V or better		
			Compliance voltage: -2.0 to +2.3 V or better		
Potentiostatic EIS range	0.016 Hz to 200 kHz or better				

		Accessories	Counter electrode (Pt) by OEM	1
			References electrode (Ag/AgCl) by OEM	1
			Reference electrode (Hg/HgCl₂) by OEM	1
			Glassy carbon electrode (3 mm) by OEM	1
			Screen printed carbon electrodes (3 mm) with 1 connector by OEM	100
		Software	Comprehensive licenses and free lifetime software upgrades.	1
		Computer for data acquisition and instrumental operations	System with M1 Chip, RAM: 8GB, Screen: 13.3, OS: macOS, Storage: 256GB SSD with additional mouse and keyboards	1
		Power backup	as recommended by OEM for optimum operations of the instrument	1
Installation	Complete Installation, operation, Onsite Training			
Warranty & Others	12 Months from the date of installation (parts and service) with vendor having good local reputation with running machines and well-trained engineers			
2	Vacuum Packaging Machine	Purpose	capable of packing tinny electrodes as single packing of various number of electrodes	01
		Size	37x13x7cm	
		Rated voltage	110-240 V AC	
		Rated frequency	50~60 Hz	
		Rated power	85-120 W	
		Vacuum and gauge	Internal vacuum suction chamber	
		Vacuum Power	68 kpa	
		Two Sealing Modes	dry indication for solid food items, the moist indication for poached, simmered, or steamed food.	
		Accessories	Plug Type: EU	
			Vacuum Sealer Bags (for 10 packings)	
Adapter				

Operations mode and display	Multiple operating modes and digital display
Computer for data acquisition and instrumental operations	All-in-One system with - Core i5 7th gen, 8 GB RAM or better, 500 GB HDD or better, 20 INCHES WLED DISPLAY or better, WIFI, CAMERA, with genuine windows
UPS Backup	As recommended by the OEM
Installation and training	Complete onsite installation and training
Warranty and others	12 Months from the date of installation (parts and service)

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. Purchase order (s) will be awarded on item wise basis as mentioned in the BoQs to the lowest evaluated bidder after meeting all technical requirements and other terms and conditions of the tender document.
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.

Part D: Financial Portion

(Price and Brand/Model/Item to be mention only in Financial Proposal in a separate sealed envelope) Strictly on our BoQs Form.

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 bid (fully or partially).					Rates to be quoted inclusive of all (applicable) taxes				
Sr. #	Item Name	Requirement	Specifications	Qty	Quoted Model / Brand / Make	Unit Price (Rs)	Total Price (Rs)		
1	Portable electrochemical workstation	Purpose of potentiostat	capable of measuring basic do basic Physical and Analytical Electrochemistry, DC Corrosion, and Potentiostatic EIS for diagnostics	01					
		Maximum current	Maximum Current - ± 3 mA or better						
		Maximum Applied Potential	Full dc-potential range: -1.7 to +2 V or better						
			Compliance voltage: -2.0 to +2.3 V or better						
		Potentiostatic EIS range	0.016 Hz to 200 kHz or better	Accessories				Counter electrode (Pt) by OEM	1
		References electrode (Ag/AgCl) by OEM	1						
		Reference electrode (Hg/HgCl ₂) by OEM	1						
		Glassy carbon electrode (3 mm) by OEM	1						
		Screen printed carbon electrodes (3 mm) with 1 connector by OEM	100						
Software	Comprehensive licenses and free lifetime software upgrades.	1							

Signature & Stamp of Bidder

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	instrumental operations	DISPLAY or better, WIFI, CAMERA, with genuine windows			
	UPS Backup	As recommended by the OEM			
	Installation and training	Complete onsite installation and training			
	Warranty and others	12 Months from the date of installation (parts and service)			