



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

Tender No. CUI-LHR-TN-23-1661

Case # 3745

# Invitation to Bid

## (Single Stage One Envelope Procedure)

Title of Tender: Air Conditioners, Electric Items with Installation for CUI Lahore Campus



### Invitation to Bid

*Air Conditioners, Electric Items with Installation and Multimedia Projectors & Smart LED TV for Classrooms, Meeting Rooms & Labs for CUI Lahore Campus*

**COMSATS University Islamabad (CUI), Lahore Campus, a public sector University of Ministry of Science & Technology (MoST) invites sealed bids from firms/suppliers registered with Income Tax, GST & PRA department and who are also on Active Tax Payers List (ATL) of FBR for the following**

- i. Air Conditioners, Electric Items with Installation**
- ii. Multimedia Projectors & Smart LED TV for Classrooms, Meeting Rooms & Labs CUI Lahore Campus”**

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 following 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 to **Rs. 2500/- (non-refundable)** for each tender. No bid shall be accepted without tender document fee.

3) The bids prepared in accordance with the instructions given in the bidding documents must reach at **“Purchase Office, COMSATS University Islamabad (CUI), Lahore Campus, Defence Road, Off Raiwind Road, Lahore”** on or before **May 24, 2023 at 1400 hrs.** Bids will be opened on the same day at **1430 hrs.** This advertisement is also available on PPRA's website at [www.ppra.org.pk](http://www.ppra.org.pk).

**PID(i)6655/22**



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**

**“SAY NO TO DRUGS”**

**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 and PRA), 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. Performance Security/Retention Money:**

- a. **05% of the total value of Invoice will be retained as security by COMSATS University Islamabad, Lahore Campus, and will be released after warranty period (Three Years) which will be counted from the date of delivery / completion of work / supply.**

7. Part / Advance payments is not allowed.
8. **The exact completion/delivery time from the date of the purchase / work order will be 15 Days. 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 recommended bidder (s) **on Part / Subtotal Amount wise basis.**

14. The bid should be submitted in a sealed envelope up to **May 24, 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 Majure 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 “**Air Conditioners, Electric Items with Installation for 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. In case, lowest bidder refuses or fails to supply the item(s) within the deadline, the Work Order may be offered to the next lowest bidder and the difference of amount i.e. the exceeding cost of the next lowest bidder shall be deducted from the earnest money of the failing bidder.
21. 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 fro-m Tax Authorities/FBR.
22. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.
23. 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.

- 24. All prices should be quoted on F.O.R (Pak Rupees) inclusive of all applicable taxes.
- 25. 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.
- 26. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.
- 27. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
- 28. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
- 29. The prices / cost will be considered as inclusive of all applicable taxes.
- 30. 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.
- 31. 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.
- 32. 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.
- 33. 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#:**.....
- **PRA #** .....**Signature:** .....

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

**Part: B. BoQs of Air Conditioners, Electric Items with Installation for 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 bid (fully or partially).

Rates to be quoted inclusive of all (applicable) taxes

Sr. #	Item Name & Specification	Qty.	Quoted Model / Brand	Unit Price (Rs.)	Total Price (Rs.)
	<b>Part-A</b>				
1	<p><b>2 Ton Air Conditioner</b> Compressor Mitsubishi or equivalent, Refrigerant R22/R410a R-32, Refrigerant Pipe Pure Grooved Copper, Golden Fins, Fixed Frequency, Cooling Capacity 24000 BTU, Power Supply (Ph/V/Hz) 1,220,50, Type Split AC wall mounted. <b>Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition.</b></p>	Nos	Haier, Orient, Pel, Gree or Equivalent	9	
2	<p><b>Installation of 2 Ton Air Conditioner</b> MS Bracket for Outdoor 4.6mm thickness and paint on frame, unit with 3/4" dia PVC pipe (popular or equivalent) for drainage, Control wire flexible from indoor to outdoor as per required load, refrigerant copper pipe gauge 22, 60mm x 60mm PVC duct (Adamjee or Equivalent) to cover insulated metal tubing between in-door and out-door units including the cost of carriage to site and fixing in position; lacquer spray on refrigerant copper pipe, all installation make with screws, complete in all respects and to the entire satisfaction of the engineer in charge. <b>Note:</b> -10 Rft refrigerant pipe including wire, drain pipe and PVC Duct will be provided with installation kit. Additional Refrigerant, Drain Pipe, Control wire and PVC Duct used if any will be separately charged.</p>	Job	Local	9	
3	Refrigerant Copper Pipe 2 Ton Simple (if extra from 10 Feet) 22 Guage	RFT	Muller or equivalent	90	

	Electric flexible control wire (if extra from 10 Feet)	GM or equivalent	RFT	100			
	Drain Pipe 3/4" dia PVC (if extra from 10 feet)	Popular or equivalent	RFT	40			
	PVC Duct 60mm x 60mm (if extra from 10 feet)	Adamjee or equivalent	RFT	40			
<b>Sub Total Amount (Rs.) of Part-A</b>							
<b>Part-B</b>							
4	<p><b><u>1.5 Ton Air Conditioner</u></b> Compressor Mitsubishi or equivalent, Refrigerant R22 or R-32, Refrigerant Pipe Pure Grooved Copper, Fixed Frequency, Golden Fins, Cooling Capacity 18000 BTU, Power Supply (Ph/V/Hz) 1,220,50, Type Split AC wall mounted. <b>Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition.</b></p>	Haier, Orient, Pel, Gree or Equivalent	Nos	3			
5	<p><b><u>Installation of 1.5 Ton Air Conditioner</u></b> MS Bracket for Outdoor 4.6mm thickness and paint on frame, unit with 3/4" dia PVC pipe (popular or equivalent) for drainage, Control wire flexible from indoor to outdoor as per required load, refrigerant copper pipe gauge 22, 60mm x 60mm PVC duct (Adamjee or Equivalent) to cover insulated metal tubing between in-door and out-door units and PVC drainage pipe; including the cost of carriage to site and fixing in position; lacquer spray on refrigerant copper pipe, all installation make with screws, complete in all respects and to the entire satisfaction of the engineer in charge. <b>Note: 10 Rft refrigerant pipe including wire, drain pipe and PVC Duct will be provided with installation kit. Additional Refrigerant, Drain Pipe, Control wire and PVC Duct used if any will be separately charged.</b></p>		Job	3			
6	Refrigerant Copper Pipe 1.5 Ton Simple (if extra from 10 Feet) 22 Gauge	Muller or equivalent	RFT	30			
	Electric flexible control wire (if extra from 10 Feet)	GM or equivalent	RFT	20			
	Drain Pipe 3/4" dia PVC (if extra from 10 feet)	Popular or equivalent	RFT	20			
	PVC Duct 60mm x 60mm (if extra from 10 feet)	Adamjee or equivalent	RFT	20			

		Sub Total Amount (Rs.) of Part-B						
<b>Part-C</b>								
7	<p><b><u>1 Ton Air Conditioner (DC Inverter) Heat &amp; Cool</u></b> Compressor Hitachi or equivalent, Refrigerant R410a, Refrigerant Pipe Pure Grooved Copper, DC Inverter, Cooling Capacity 12000 BTU, Rated Power (W) cooling 400-2200), Power Supply (Ph/V/Hz) 1,160~220,50, Current capacity (cooling) on running Maximum 3.0 Amp, Low voltage operated, Golden Fins, EER 3.20, Power Supply (PH/V/Hz): 1/220/50 Energy Efficient Electricity Saving up to 60%, Low voltage startup up to 155V, Auto restart after power failure, Type Split AC wall mounted. <b>Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition..</b></p>	Haier, Orient, Pel, Gree or Equivalent	Nos	3				
8	<p><b><u>Installation of 1 Ton Air Conditioner Inverter Heat &amp; Cool</u></b> MS Bracket for Outdoor 4.6mm thickness and paint on frame, unit with 3/4" dia PVC pipe (popular or equivalent) for drainage, Control wire flexible from indoor to outdoor as per required load, refrigerant copper pipe gauge 22, 60mm x 60mm PVC duct (Adamjee or Equivalent) to cover insulated metal tubing between in-door and out-door units and PVC drainage pipe; including the cost of carriage to site and fixing in position; lacquer spray on refrigerant copper pipe, all installation make with screws, complete in all respects and to the entire satisfaction of the engineer in charge. <b>Note: 10 Rft refrigerant pipe including wire, drain pipe and PVC Duct will be provided with installation kit. Additional Refrigerant, Drain Pipe, Control wire and PVC Duct used if any will be separately charged.</b></p>		Job	3				
9	Refrigerant Copper Pipe 1 Ton Inverter (if extra from 10 Feet) 22 Gauge	Muller or equivalent	RFT	30				
	Electric flexible control wire (if extra from 10 Feet)	GM or equivalent	RFT	20				
	Drain Pipe 3/4" dia PVC (if extra from 10 feet)	Popular or equivalent	RFT	20				
	PVC Duct 60mm x 60mm (if extra from 10 feet)	Adamjee or equivalent	RFT	20				

		Sub Total Amount (Rs.) of Part-C						
<b>Part-D</b>								
10	<p><b>4 Ton Air Conditioner</b> Indoor Type: Cabinet Type, Capacity(Ton): 4.0 Ton, Controller: Remoter, Compressor: Hitachi, Refrigerant: R22, Golden Fins, Special Point: 15m long distance airflow supply Wide angle 160° air sending, Cooling (Btu/h): 48000, Rated Power cooling (KW) 14 Rated Power Input (kW): 5.37, EER/ COP (W/W): 2.61, <b>Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition..</b></p>	Haier, Orient, Pel, Dalliance, Waves or Equivalent	Nos	13				
11	<p><b>Installation of 4 Ton Air Conditioners</b> MS Brackets for Indoor and Outdoor units 4.6mm thickness and paint on frame, with 3/4" dia PVC pipe (popular or equivalent) for drainage, control wire from indoor to outdoor as per required load, refrigerant copper pipe gauge 22, 60mm x 60mm PVC duct (Adam Jee or Equivalent) to cover insulated metal tubing between in-door and out-door units and PVC drainage pipe; including the cost of carriage to site and fixing in position; lacquer spray on all copper pipes, all installation make with screws, complete in all respects and to the entire satisfaction of the engineer in charge. <b>Note:</b> --10 Rft refrigerant pipe including wire and drain pipe will be provided with installation kit. Additional pipe used if any will be separately charged.</p>		Job	13				
12	Refrigerant Copper Pipe 4 Ton (if extra from 10 Feet) 22 Guage	Muller or equivalent	RFT	50				
	Electric flexible control wire (if extra from 10 Feet)	GM or equivalent	RFT	50				
	Drain Pipe 3/4" dia PVC (if extra from 10 feet)	Popular or equivalent	RFT	20				
	PVC Duct 60mm x 60mm (if extra from 10 feet)	Adamjee or equivalent	RFT	20				
		<b>Sub Total Amount (Rs.) of Part-D</b>						
<b>Part-E</b>								
13	<b>Breaker 3 Pole MCCB</b> 30 amp with Box waterproof	Legrand or equivalent	Nos	5				



14	<b>Providing Services for installation</b> of Breaker 3 pole MCCB in Position with allied accessories and Nut Bolts.	Legrand or equivalent	Job	5			
15	<b>Providing and fixing in Position breaker 20 Amp</b> 2 Pole with Box Plastic PVC Type with allied accessories and Nut Bolts.	Legrand or equivalent	Job	10			
16	<b>Cable 7/0.44, 2 Core copper</b> conductor PVC Insulated PVC Sheathed. Full guage and insulation under specification BS EN 60228, BS 6346	GM or equivalent	Meter	90			
17	<b>Providing Services for laying</b> in position Cable 7/0.44 2 Core in 2" Polythene Pipe (including cost of 2" Polythene Pipe) and in excavation size depth 2.5 feet, Width 2 Feet and length 90 Meter including back filling with brick and sand and excavated soil and balance soil clear from site with compacting. Including making connection with ACs and D.Bs & all thimbles and nut bolts as required.		Job	1			
<b>Sub Total Amount (Rs.) of Part-E</b>							

**Note: The payment of RFT Quoted items (Sr. # 03, 6, 9 & 12) will be made on actual consumption basis.**

### **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 / services shall be inspected by our technical experts / committee to ensure the BoQs specifications and other requirements.