



# COMSATS University Islamabad, Lahore Campus

Defence Road, Off Raiwind Road, Lahore

Tender No. CUI-LHR-TN-13-19-1307

Case # 2888

Title of Tender: Air Conditioners with Installation & Electrical Material for Power Engineering Lab of Department E& CE

## TERMS AND CONDITIONS

- 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.*
- 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.*
- Only registered Suppliers, who are on Active Taxpayers List (ATL) of FBR (GST & Income Tax), are eligible to participate in tender.*
- The contract will be executed and handed over in satisfactory conditions up to the entire satisfaction of COMSATS University Islamabad, Lahore Campus.
- Documents along with Pay Order / Demand Draft amounting to **Rs. 1000/-** as a tender documents 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.
- Part / Advance payments is not allowed.
- The exact completion/delivery time from the date of the purchase / work order will be 20 days. The handing over / completion time for this contract is of critical importance.**
- Your bid proposal should be inclusive of freight and all other taxes delivered at COMSATS University Islamabad, Lahore Campus's premises.
- After opening of bids, COMSATS University Islamabad, Lahore Campus will examine the bids for completeness as per tender document.
- 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.
- The bid should be submitted in a sealed envelope up to **November 13, 2019** on or before **1400hrs** and will be opened on the same date **at 1430hrs** in the presence of available bidders.
- 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
- The envelope shall also bear the word "**CONFIDENTIAL**" and following identification quotation of **"Air Conditioners with Installation & Electrical material for Power Engineering Lab of Department E & CE"**
- 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, Lahore Campus in time then the penalty will be charged as under:-**
- a. 1% per day of the invoice price for 5 working days.
  - b. 2% per day of the invoice price for further 5 working days.
  - c. If the vendor fails to deliver the goods / services during the extended period then the purchase / work order may be cancelled, earnest money and payment may be forfeited.
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).
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 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. 05% of the total value of Invoice (Sr. # 21 & 22) 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.**
- 25. 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”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
26. 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.
27. 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.

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

**BoQs of Air Conditioners with Installation & Electrical Material for Power Engineering Lab of Department E & CE, 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 Brand	Unit Price (Rs.)	Total Amount (Rs.)
	<b>Electrical Material (Turnkey Basis)</b>					
1	<b><u>Cable 50mm<sup>2</sup> 4-Core Copper Conductor PVC Insulated PVC Sheathed Cable, GM or equivalent</u></b>	55	Meter			
2	<b><u>Cable 4mm<sup>2</sup>, 5-core Flexible Copper Conductor. GM or equivalent</u></b>	70	Meter			
3	<b><u>Cable 7/0.52 2 Core Coppe PVC Insulated GM or equivalent</u></b>	55	Meter			
4	<b><u>Cable 10mm<sup>2</sup>, 4 Core Copper PVC insulated PVC Sheathed GM or equivalent</u></b>	20	Meter			
5	<b><u>Cable 35mm single core copper, GM or equivalent</u></b>	05	Meter			
6	<b><u>Cable 3/0.29 Single core Copper, GM or equivalent</u></b>	03	Coil			
7	<b><u>PVC Pipe Flexible 1.5" (100 feet) Uni or equivalent</u></b>	01	Roll			
8	<b><u>Light Plug Multi with Box, KM or equivalent</u></b>	45	Nos.			
9	<b><u>PVC Pipe Dia 1.5" (500 Feet), Local best quality</u></b>	01	Bundl e			
10	<b><u>PVC Duct 16mm x 25mm (Good Quality) Adamjee or equivalent</u></b>	05	Lengt h			

11	<u>PVC Duct 40mm x 40mm (Good Quality) Adamjee or equivalent</u>	15	Length			
12	<u>Screw 01" Black, Local</u>	01	Box			
13	<u>Screw 1.5" Black, Local</u>	01	Box			
14	<u>Steel Nail 01" , Local</u>	02	Box			
15	<u>Insulation Tape, OSAKA or equivalent</u>	05	Nos.			
16	<u>Breaker 200 Amp MCCB 3-Pole with Box having size 12" x 18" open type water proof safety cover. (must be genuine) Legrand or equivalent</u>	01	Nos.			
17	<u>D.B Box open type water proof size 12" x 18", Guage 18 SWG with Main Breaker 100 Amp 3 pole and sub breaker 20 Amp single pole 6 Nos including wiring of D.B and neutral and earth bar, Legrand or equivalent</u>	01	Nos.			
18	<u>Breaker 30 Amp 3 Pole MCCB with PVC Box 08" x 10" (Good Quality) (Genuine), Legrand or equivalent</u>	12	Nos.			
19	<u>D.B Box size 36" x 24" open type 16 SWG with Main Breaker 150 Amp (legrand or equivalent) 3-pole MCCB 01 No, Magnetic Contactor 150 Amp with Phase Failure and Timer 220V with base, 4 Nos Bus Bars having size (1.5' x 1" x 1.5") complete neutral &amp; earth bar and neon indication lights with internal D.B wiring phase failure protection complete. Note: Breakers and Magnetic Contactor must be genuine and having good quality, Legrand or equivalent</u>	01	Nos.			
<b>Sub Total Amount (Rs.) of Sr. # 1 to 19</b>						
20	<u>Providing services for Earthing of including cost of 4" dia bore and 120 ft deep up to water level, lower GI pipe 110 Feet dia 1.5" with copper conductor 35mm and copper rod 20mm dia and 10' long, Bus Bar 1 Feet with 5 Hole size 1' x 1" x 2.5" along with Nut bolts and porcelin insulator including Earthing material (Potassium Nitrate, Charcoal, Sodium Chloride) and Earthing Chemical and Earth pit 1.5' x 1.5' including G.I cover of Pit and all civil work complete in all respect and as per instruction of In charge Engineer. Note: Minimum required value must be 01 Ohm or less than 1 Ohm</u>	1	Job			
<b>Air Conditioner with Installation (Turnkey Basis)</b>						
21	<u>4 Ton Air Conditioner, PEL, Haier or equivalent Series: Single Split, Indoor Type: Cabinet Type, Capacity(Ton): 4.0 Ton, Controller: Remoter, Compressor: Hitachi, Refrigerant R410a: , Special Point: 15-20M long distance airflow supply Wide angle 160°C air sending, Cooling (Btu/h): 48000, Cooling (KW): 13.7, Rated Power Input (kW): 1560: Indoor Noise DB (A): 54, Outdoor DB (A): 62, <u>Three years Warranty of Compressor and One year Air Conditioner Unit and Installation Warranty is required against satisfactory working condition.</u></u>	2	Nos.			

22	<b><u>Installation of 4 Ton AC</u></b> <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 guage 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> <b><u>Note:</u></b> <b><u>10 Rft refrigerant pipe including wire, Duct and drain pipe will be provided with installation kit. Additional pipe used if any will be separately charged.</u></b> <b><u>Three years Warranty of Compressor and One year Air Conditioner Unit and Installation Warranty is required against satisfactory working condition.</u></b>	2	Job			
<b>Sub Total Amount (Rs.) of Sr. # 21 to 22</b>						
<b>If Required Items (Optional)</b>						
<b>RFT items shall be awarded to lowest bidder in Sr. # 21-22</b>						
23	Refrigerant Copper Pipe (if extra from 10 Feet)	01	RFT			
24	Electric flexible control wire (if extra from 10 Feet) GM or equivalent	01	RFT			
25	Drain Pipe 3/4" dia PVC (if extra from 10 feet) Popular or equivalent	01	RFT			
26	PVC Duct 60mm x 60mm (if extra from 10 feet) Adamjee or equivalent	01	RFT			

**Special Terms and conditions;**

1. **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.**
2. **Please submit the bid on COMSATS University Islamabad, Lahore Campus's prescribed BoQs and clearly mention the quoted model / brands with complete terms and conditions signed, stamped, otherwise your bid (s) may be rejected.**
3. **Multiple rates of an item may also lead to the rejection of bid / item.**
4. **Purchase / work order shall be awarded for Sr. # 1 to 19 on subtotal amounts basis and sr.# 20 on Item wise basis and Sr. 21 to 22 also on sub total amount basis.**