



COMSATS University Islamabad, Lahore Campus

Defence Road, Off Raiwind Road, Lahore

Tender No. CUI-LHR-TN-21-1465

Case #3294

Single Stage One Envelope Procedure

Title of Tender: **Air Conditioners with Installation, Electric Cable and Other Electric Items for IRCBM New Building**

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. Documents along with Pay Order / Demand Draft amounting to **Rs. 1000/-** as a tender document 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.
6. Part / Advance payments is not allowed.
7. **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.**
8. Your bid proposal should be inclusive of freight and all taxes delivered at COMSATS University Islamabad, Lahore Campus's premises.
9. After opening of bids, COMSATS University Islamabad, Lahore Campus will examine the bids for completeness as per tender document.
10. 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.
11. Purchase order (s) will be awarded to the lowest evaluated or technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs.
12. The bid should be submitted in a sealed envelope up to **April 28, 2021** on or before **1100hrs** and will be opened on the same date **at 1130hrs** 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.

13. 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

14. The envelope shall also bear the word “**CONFIDENTIAL**” and following identification quotation of **“Air Conditioners with Installation, Electric Cable and Other Electric Items for IRCBM New Building”**

15. The bid form (BoQs) must be duly filled in, stamped and signed by the authorized representative of the bidder.

16. 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.

17. 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.

18. Deduction of Income Tax and any other tax will be deducted at source according to Government prevailing rules.

19. 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.

20. All prices should be quoted on F.O.R (Pak Rupees).

21. 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.

22. It is the sole responsibility of the agent / supplier / manufacturer to comply with the applicable laws, be national or international.

23. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.

24. The CUI-Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
25. 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.
26. The prices / cost will be considered as inclusive of all applicable taxes.
27. 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.
- 28. 05% of the total value of Warranty Item (s) will be retained as security by COMSATS University Islamabad (CUI), Lahore Campus, and will be released after warranty period i.e.(Three Years) which will be counted from the date of Installation /Completion of work / Supply.**
- 29. 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.**
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.

B. BoQs of Air Conditioners with Installation, Electric Cable and Other Electric Items for IRCBM New Building at 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. <u>The bid may be rejected on the reason of ambiguity (OR)</u> 2. <u>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</u>						
No change in the BoQs (Specs & Qty.) of CUI-LHR. 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-LHR 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 Amount (Rs.)	
	<u>Part-A (Item Wise Basis)</u>					
1	<u>Cable 50mm² 4 Core</u> copper conductor PVC Insulated PVC Sheathed. Full gauge and insulation under specification BS EN 60228, BS 6346	GM or equivalent	Meter	100		
2	<u>Cable 3/0.29 single core</u> copper (90 Meter = 01 Coil)	GM or equivalent	Coil	1		
3	<u>Distribution Box Open</u> Type having size 18" x 24" powder coated (in approved color) 16 SWG including safety cover of the same complete in all respect including cost of Providing supplying and fixing in position Circuit Breaker imported ABB or equivalent, 1 No 150 Amp MCCB 3-Pole and 03 Nos 30 Amp MCCB 03 pole, Circuit Breaker 20 Amp Single Pole, 10 No including cost of providing supplying and fixing in positions copper 2 No. Bus Bars having size: 1' x 1.5" x 1/4" including cost of fixing as a neutral bar and earthing, insulators, bolt, and complete internal wiring etc. complete in all respect and as per satisfaction of Engineer In Charge.	Legrand or equivalent	Nos.	1		
4	<u>D.B Box</u> having size 12" x 18" powder coating 16 SWG water proof open type with safety cover including cost of Main breaker 250 Amp 3 Pole MCCB and Copper Bus bars, category A, IEC 60947-2	ABB or equivalent	Nos.	1		

	<u>Part-B (Turnkey Basis)</u>						
5	<p><u>2 Ton Air Conditioner</u> Compressor Mitsubishi or equivalent, Refrigerant R22/R410a, 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. Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition..</p>	Haier, Orient, Pel, Gree or Equivalent	Nos	8			
6	<p><u>Installation of 2 Ton Air Conditioner</u> 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 guage 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. 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.</p>	Local	Job	8			
7	<p><u>Cable 35mm² 4 Core</u> copper conductor PVC Insulated PVC Sheathed. Full guage and insulation under specification BS EN 60228, BS 6346</p>	GM or equivalent	Meter	60			
8	<p><u>Providing Services for laying in position Cable 35mm²</u> in 2" Polythene Pipe (including cost of 2" Polythene Pipe) and in excavation size depth 2.5 feet, Width 2 Feet 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.</p>		Job	60			
9	<p><u>Providing and fixing in Position breaker 20 Amp</u> 2 Pole with Box 6" x 8" Plastic PVC Type with allied accessories and Nut Bolts.</p>	Legrand or equivalent	Job	8			
10	<p><u>Refrigerant Copper Pipe 2 Ton Simple</u> (if extra than 10 Feet) 22 Guage</p>	Muller or equivalent	RFT	20			
	<p><u>Electric flexible control wire</u> (if extra than 10 Feet)</p>	GM or equivalent	RFT	20			

	<u>Drain Pipe 3/4" dia PVC</u> (if extra than 10 Feet)	Popular or equivalent	RFT	20			
	<u>PVC Duct 60mm x 60mm</u> (if extra than 10 Feet)	Adamjee or equivalent	RFT	20			
	Sub Total Amount (Rs.) of Part-B						
	<u>Part-C (Turnkey Basis)</u>						
11	<u>1.5 Ton Air Conditioner</u> Compressor Mitsubishi or equivalent, Refrigerant R22, 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. Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition.	Haier, Orient, Pel, Gree or Equivalent	Nos	2			
12	<u>Installation of 1.5 Ton Air Conditioner</u> 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 guage 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. 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.		Job	2			
13	<u>Cable 7/0.44, 2-Core</u> copper conductor PVC Insulated PVC Sheathed. Full guage and insulation.	GM or equivalent	Meter	90			
14	<u>Providing Services for laying in position Cable 7/0.44, 2-Core</u> in 2" Polythene Pipe (including cost of 2" Polythene Pipe) and in excavation size depth 2.5 feet, Width 2 Feet 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	90			
15	<u>Providing and fixing in Position breaker 20 Amp</u> 2 Pole with Box 6" x 8" Plastic PVC Type with allied accessories and Nut Bolts.	Legrand or equivalent	Job	2			

16	Refrigerant Copper Pipe 2 Ton Simple (if extra than 10 Feet) 22 Guage	Muller or equivalent	RFT	10			
	Electric flexible control wire (if extra than 10 Feet)	GM or equivalent	RFT	10			
	Drain Pipe 3/4" dia PVC (if extra than 10 Feet)	Popular or equivalent	RFT	10			
	PVC Duct 60mm x 60mm (if extra than 10 Feet)	Adamjee or equivalent	RFT	10			
Sub Total Amount (Rs.) of Part-C							
Part-D (Turnkey Basis)							
17	4 Ton Air Conditioner 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, Note: Three years comprehensive Warranty of Parts along with Compressor is required against satisfactory working condition..	Haier, Orient, Pel, Dawlance, Waves or Equivalent	Nos	2			
18	Installation of 4 Ton Air Conditioners 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. Note: 10 Rft refrigerant pipe including wire and drain pipe will be provided with installation kit. Additional pipe used if any will be separately charged.		Job	2			
19	Cable 10 mm² 4 Core copper conductor PVC Insulated PVC Sheathed. Full gauge and insulation under specification BS EN 60228, BS 6346	GM or equivalent	Meter	60			

20	<u>Providing Services for laying in position Cable 10 mm² 4 Core</u> in 2" Polythene Pipe and in excavation, including cost of 2" Polythene Pipe, digging size depth 2.5 feet, Width 2 Feet including back filling with brick and sand and and balance soil clear from site. Including making connection with ACs and D.Bs & all thimbles and nut bolts as required.		Job	60				
21	<u>Providing and fixing in Position breaker 20 Amp</u> 2 Pole with Box 6" x 8" Plastic PVC Type with allied accessories and Nut Bolts.	Legrand or equivalent	Job	2				
22	<u>Refrigerant Copper Pipe 4 Ton</u> (if extra than 10 Feet) 22 Guage	Muller or equivalent	RFT	10				
	<u>Electric flexible control wire</u> (if extra than 10 Feet)	GM or equivalent	RFT	10				
	<u>Drain Pipe 3/4" dia PVC</u> (if extra than 10 Feet)	Popular or equivalent	RFT	10				
	<u>PVC Duct 60mm x 60mm</u> (if extra than 10 Feet)	Adamjee or equivalent	RFT	10				
Sub Total Amount (Rs.) of Part-D								

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. The bids shall be evaluated to strictly ensure that the quoted brand/ model meet all the BoQ/ specification requirements given in the bidding document for each item.
2. 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.
3. Supporting literature (where available / required) of the quoted brand/ model must be attached for verification & technical evaluation of the required specification by the technical committee. In case of any clash is found between the quoted model and the supported literature may lead to rejection of bid.

D. Special Terms and conditions;

1. **Tentative quantities of the items on RFT basis (at sr. # 10, 16 and 22) have been mentioned. However, final payment of RFT quoted items shall be made as per actual measurement / consumption.**

2. 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.
3. 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.
4. Multiple rates of an item may also lead to the rejection of bid / item.
5. Purchase / work order shall be awarded to evaluated lowest bidder(s) *for Part-A on item wise basis and Part-B, C & D on Turnkey / Sub Total Amount Basis.*