



COMSATS University Islamabad, Lahore Campus

Purchase Section

Date: September 28, 2018

Case # 2480

BoQs of Air conditioner with Installation, Electrical Material and Earthing Work for IRCBM Department, 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

Sr. #	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).				Rate to be quoted Inclusive of all (applicable) Taxes		
	Item Name & Specification	Qty.		Quoted Model / Brand	Unit Price (Rs.)	Total Price (Rs.)	
1	<p>AC 1.5 Ton Compressor Mitsubishi or equivalent, Refrigerant R22, Refrigerant Pipe Pure Grooved Copper, Fixed Frequency, Cooling Capacity 18000 BTU, Power Supply (Ph/V/Hz) 1,220,50, Type Split AC wall mounted. Note: Three years compressor and one year Air Conditioner Unit and Installation Warranty is required.</p>	No	1				
	<p>Installation of 1.5 Ton AC 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. 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>	Job	1	Haier, Orient, Pel, Dawlance, Waves or Equivalent			
2	Cable PVC Insulated PVC Sheathed 10 mm 4 core copper Full Gauge	Meter	25	GM or equivalent			

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3	Cable 7/0.36 single core Copper Conductor (90 Meter = 01 Coil)	GM or equivalent	Coil	1			
4	Cable 7/0.29 single core Copper Conductor (90 Meter = 01 Coil)	GM or equivalent	Coil	2			
5	Cable 3/0.29 single core Copper Conductor (90 Meter = 01 Coil)	GM or equivalent	Coil	2			
6	Switch Plates 8 Hole with box Good Quality	Klass or equivalent	Nos.	2			
7	Down Light with Energy Saver 24 Watt	Phillips or equivalent	Nos.	10			
8	Capsule Light	Xelent or equivalent	Nos.	2			
9	PVC Duct 16mm x 25mm (10 Feet = 01 Length)	Adamjee or equivalent	Length	10			
10	Cable 7/0.36 PVC Insulated PVC Sheathed Copper 2 Core Full Guage	GM or equivalent	Meter	60			
11	Multi Light Plug with Box (Good Quality)	KM or equivalent	Nos.	8			
12	Power Plug Porcelain base with Box (Good Quality)	Ittefaq or equivalent	Nos.	3			
13	Exhaust Fan 18" Iron Body round with flappers copper winding with One year warranty	GFC or equivalent	Nos.	2			
14	Exhaust Fan 12" Plastic body with one year warranty	GFC or equivalent	Nos.	1			
15	Bracket Fan with wall bracket 18" Plastic body Copper winding Life Time Warranty required	GFC or equivalent	Nos.	2			
16	Insulation Tape	Nitto or equivalent	Nos.	3			
17	Screw 1.5" (1/4 KG = 01 Box)	Black	Box	3			
18	Steel Nail 1" (1/4 KG = 01 Box)	local	Box	1			
19	Providing services for earthing of including cost of 4'' dia bore and 80 ft deep upto water level, lower GI pipe 80 Feet dia 1.5'' with copper conductor 25mm and copper rod 20mm dia and 10' long, Bus Bar 1 Feet with 5 Hole size 1' x 1" x 2.5" alongwith Nut bolts and porcelain 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		Job	1			

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20	D.B Box open type size 12" x 18", Guage 18 SWG with Main Breaker 60 Amp 3 pole and sub breaker 20 Amp single pole 08 Nos including wiring of D.B and neutral and earth bar	Legrand or equivalent	Nos.	1			
Grand Total Amount (Rs.) Sr. 1 to 20							
Air Conditioner Installation Items optional (If required)							
21	Refrigent Copper Pipe (if extra from 10 Feet)		1	RF T			
	Electric flexible control wire (if extra from 10 Feet)	GM or equivalent	1	RF T			
	Drain Pipe 3/4" dia PVC (if extra from 10 feet)	Popular or equivalent	1	RF T			
	PVC Duct 60mm x 60mm (if extra from 10 feet)	Adamjee or equivalent	1	RF T			

Special Terms and conditions;

- **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.**
- Multiple rates of an item may also lead to the rejection of bid / item.
- Purchase / work order shall be awarded on turnkey / grand total amount basis.

Signature & Stamp of the Bidder

TERMS AND CONDITIONS

[All pages (BoQs & Terms & Conditions) are mandatory to be signed / stamped, failing which the bid may be rejected.]

1. **Any addition, deletion or modification of any clause of the procurement terms & conditions of COMSATS University Islamabad, Lahore Campus by any vendor will not be acceptable and may lead to rejection of the bid.**
2. Part / Advance payments is not allowed.
3. 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.
4. Your bid proposal should be inclusive of freight and all taxes delivered at COMSATS University Islamabad, Lahore Campus's premises.
5. The quotation should be submitted in a sealed envelope.
6. The envelope shall also bear the word "**CONFIDENTIAL**" and the title of procurement of "**Air conditioner with Installation, Electrical Material and Earthing Work**".

**Secretary Purchase Committee
COMSATS University Islamabad, Lahore Campus
Defence Road, Off Raiwind Road, Lahore.**

Signature of Contractor with Stamp

Tel: 042-111-001-007, Ext: 875

- 7. 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 and installation, and COMSATS Lahore acceptance / inspection thereof.
- 8. All prices should be quoted on F.O.R (Pak Rupees) and **valid for at least 40 days**.
- 9. In case of any dispute or grievance, the matter shall be addressed as per PPRA rules.
- 10. 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.
- 11. The bid should be submitted in a sealed and stamped envelope up to **October 03, 2018 before 1400 Hrs** and will be opened on the same date at **1430 hrs** in the presence of available bidders.
- 12. The COMSATS University Islamabad, Lahore Campus reserves the right to modify the quantities of goods / services at any time before the award of purchase / work order.
- 13. 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:**

Signature of Contractor with Stamp