

**UNIVERSITY OF CALICUT**  
**(Purchase Division)**

No. 54276/Purchase-Asst -B2/2013/CU

Calicut University. P.O.,  
Dated, 18.08.2017.

**CORRIGENDUM**

Sub:- Corrigendum – reg.

Ref:- Tender Notice No. 54276/Purchase/- Asst -B2/2013 CU Dated 31/07/2017

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**The last date of accepting the tender has been extended up to 25.08.2017 and the EMD for the tender is fixed at Rs.5,000/- (Rupees Five thousand only).**

Date of Tender Opening : 26.08.2017 11.30 A.M.

|   |                                                                     |                                                           |
|---|---------------------------------------------------------------------|-----------------------------------------------------------|
| 1 | Tender Notice No. 54276/Purchase-Asst - B2/2013 CU Dated 31/07/2017 | Various Types of Air Conditioners and Voltage Stabilizers |
|---|---------------------------------------------------------------------|-----------------------------------------------------------|

For details log on to [www.universityofcalicut.info](http://www.universityofcalicut.info)

  
DEPUTY REGISTRAR (Purchase Division)  
For Registrar

DEPUTY REGISTRAR  
Purchase Division

UNIVERSITY OF CALICUT  
(Purchase Division)

54276/Purchase/- Asst -B2/2013 CU

Dated 31/07/2017

**TENDER NOTICE**

|                                                                               |                                                                                                  |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Tender No.                                                                    | 54276/Purchase/- Asst -B2/2013 CU Dated 31/07/2017                                               |
| Name of equipment                                                             | Various Types of Air Conditioners and Voltage Stabilizers                                        |
| Last date & time of the receipt of the Tender                                 | 21.08.2017                                                                                       |
| Date & Time of opening the Tender                                             | 22.08.2017                                                                                       |
| Designation and Address of the officer to whom the Quotations are to be sent. | The Deputy Registrar, Purchase Division, University of Calicut. PIN.673 635. Phone.0494- 2407130 |

Sealed superscribed tenders in two cover mode (Price bid must be given in separate sealed cover) are invited for the supply of various types of Air Conditioners on rate contract basis for a period for one year to University of Calicut. For details log on [www.universityofcalicut.info](http://www.universityofcalicut.info). The Tender form can be had from the Purchase Division or can be downloaded from the University website. Sealed tenders with cost of tender form (0.2% of the cost of tender rounded to the nearest multiple of 100 subject to a minimum of Rs.400/- and a maximum of Rs.1,500/- + GST @5%) and EMD (1% of the quoted rate subject to a minimum of Rs.1,500/-) drawn in favor of the Finance Officer should be submitted along with the documents. The tenders received late will be rejected summarily. The firms which had been blacklisted already are ineligible to apply. The price quoted should be inclusive of all charges including taxes, levies, transportation and installation charges. The equipment shall be delivered within ten days after receiving the supply order. The price cover shall be kept separately with the tender documents.

A Performance Security equivalent to 5% of the total value of the contract rounded to the nearest rupee should be submitted by the successful bidder for a contract value above Rs.1,00,000/-. The EMD and Performance Security are returnable.

**Terms & Conditions**

- 1) The bidder should clearly mention the make and model of the items quoted.
- 2) The bidder must attach the technical data sheet of the items being quoted in the tender.
- 3) The bidder should have local presence with service centre in Kerala.
- 5) A comprehensive On-site warranty of minimum 2 year should be provided for the product.

**SPECIFICATIONS FOR VARIOUS AIR CONDITIONERS & STABILIZERS**

Note: The rates should be inclusive of the taxes, required stands and the installation charges.

**Technical Specifications**

| PARAMETER                             | UNIT    |              |              |              |
|---------------------------------------|---------|--------------|--------------|--------------|
| TONNAGE CATEGORY                      | TR      | 1.0          | 1.5          | 2.0          |
| NOMINAL COOLING / HEATING POWER INPUT | Watts   | 943          | 1370         | 1714         |
| BEE STAR RATING                       |         | 5 Star       | 5 Star       | 5 Star       |
| CONDENSER                             |         | Copper       | Copper       | Copper       |
| RATED POWER SUPPLY                    | V-Ph-Hz | 230 - 1 - 50 | 230 - 1 - 50 | 230 - 1 - 50 |
| AIR FLOW RATE                         | CFM     | 350          | 500          | 675          |
| INDOOR NOISE LEVEL (H/M/L)            | db      | 40/36/30     | 44/40/33     | 47/44/41     |



|                                 |                  |            |            |            |
|---------------------------------|------------------|------------|------------|------------|
| FAN MOTOR (INDOOR)              | No. of<br>Speeds | 3          | 3          | 3          |
| FAN MOTOR (OUTDOOR)             | No. of<br>Speeds | 1          | 1          | 1          |
| ELECTROSTATIC DUST FILTER       |                  | Yes        | Yes        | Yes        |
| ELECTROSTATIC CARBON<br>FILTER  |                  | Yes        | Yes        | Yes        |
| PM 2.5 MICRON FILTER            |                  | Yes        | Yes        | Yes        |
| AIR DIRECTION CONTROL           |                  | Yes        | Yes        | Yes        |
| SECURITY LOCK                   |                  | Yes        | Yes        | Yes        |
| CONTROL TYPE                    |                  | LCD Remote | LCD Remote | LCD Remote |
| AUTO OFF TIMER                  |                  | Yes        | Yes        | Yes        |
| AUTO ON TIMER                   |                  | Yes        | Yes        | Yes        |
| ECONOMIC SLEEP MODE             |                  | Yes        | Yes        | Yes        |
| REFRIGERANT LEAKAGE<br>DETECTOR |                  | Yes        | Yes        | Yes        |
| DRY MODE                        |                  | Yes        | Yes        | Yes        |
| AUTO FAN SPEED                  |                  | Yes        | Yes        | Yes        |
| AUTO SWING                      |                  | Yes        | Yes        | Yes        |
| AUTO MODE                       |                  | Yes        | Yes        | Yes        |
| AUTO RESTART                    |                  | Yes        | Yes        | Yes        |
| TURBO MODE                      |                  | Yes        | Yes        | Yes        |
| LED DISPLAY                     |                  | Yes        | Yes        | Yes        |
| REFRIGERANT                     |                  | R22        | R22        | R22        |
| PIPING LENGTH (Copper)          |                  | 5 Metre    | 5 Metre    | 5 Metre    |
| WARRANTY (On- Site)             |                  | 2 Years    | 2 Years    | 2 Years    |

#### B) Split Air Conditioners - Inverter Type (1 Ton, 1.5 Ton, 2 Ton)

##### Technical Specifications

| PARAMETER                                           | UNIT             |              |              |              |
|-----------------------------------------------------|------------------|--------------|--------------|--------------|
| TONNAGE CATEGORY                                    | TR               | 1.0 (min.)   | 1.5 (min.)   | 2.0 (min.)   |
| NOMINAL COOLING / HEATING<br>POWER INPUT (min- max) | Watts            | 210 to 1380  | 600 to 2020  | 750 to 2220  |
| CONDENSER                                           |                  | Copper       | Copper       | Copper       |
| RATED POWER SUPPLY                                  | V-Ph-Hz          | 230 - 1 - 50 | 230 - 1 - 50 | 230 - 1 - 50 |
| AIR FLOW RATE                                       | CFM              | 350          | 700          | 725          |
| INDOOR NOISE LEVEL (H/M/L)                          | db               | 39/34/31     | 48/45/40     | 47/44/39     |
| FAN MOTOR (INDOOR)                                  | No. of<br>Speeds | 4            | 4            | 4            |
| FAN MOTOR (OUTDOOR)                                 | No. of<br>Speeds | 1            | 1            | 1            |
| ELECTROSTATIC DUST FILTER                           |                  | Yes          | Yes          | Yes          |
| HYPER PROTECTIVE FILTER                             |                  | Yes          | Yes          | Yes          |
| PM 2.5 MICRON FILTER                                |                  | Yes          | Yes          | Yes          |
| AIR DIRECTION CONTROL                               |                  | Yes          | Yes          | Yes          |
| SECURITY LOCK                                       |                  | Yes          | Yes          | Yes          |
| CONTROL TYPE                                        |                  | LCD Remote   | LCD Remote   | LCD Remote   |
| AUTO OFF TIMER                                      |                  | Yes          | Yes          | Yes          |
| AUTO ON TIMER                                       |                  | Yes          | Yes          | Yes          |
| ECONOMIC SLEEP MODE                                 |                  | Yes          | Yes          | Yes          |
| REFRIGERANT LEAKAGE<br>DETECTOR                     |                  | Yes          | Yes          | Yes          |



|                        |         |         |         |
|------------------------|---------|---------|---------|
| DRY MODE               | Yes     | Yes     | Yes     |
| AUTO FAN SPEED         | Yes     | Yes     | Yes     |
| AUTO SWING             | Yes     | Yes     | Yes     |
| AUTO CLEANSER          | Yes     | Yes     | Yes     |
| AUTO MODE              | Yes     | Yes     | Yes     |
| AUTO RESTART           | Yes     | Yes     | Yes     |
| TURBO MODE             | Yes     | Yes     | Yes     |
| LED DISPLAY            | Yes     | Yes     | Yes     |
| IONIZER                | Yes     | Yes     | Yes     |
| REFRIGERANT            | R410a   | R410a   | R410a   |
| PIPING LENGTH (Copper) | 5 Metre | 5 Metre | 5 Metre |
| WARRANTY (On- Site)    | 2 Years | 2 Years | 2 Years |

### C) Vertical Split Air Conditioners

#### Technical Specifications

| PARAMETER                | UNIT        | 3 Ton        | 4 Ton        |
|--------------------------|-------------|--------------|--------------|
| NOMINAL COOLING CAPACITY | Watts       | 10551        | 14068        |
| COMPRESSOR               | Type        | Scroll       | Scroll       |
| CONDENSER                |             | Copper       | Copper       |
| RATED POWER SUPPLY       | Volts/Ph/Hz | 380~415/3/50 | 380~415/3/50 |
| INDOOR AIR FLOW          | CMH         | 1750/1450    | 1750/1450    |
| INDOOR NOISE LEVEL       | dB          | 56/51        | 56/51        |
| AUTO ON TIMER            |             | Yes          | Yes          |
| AUTO OFF TIMER           |             | Yes          | Yes          |
| DRY MODE                 |             | Yes          | Yes          |
| AUTO FAN SPEED           |             | Yes          | Yes          |
| AUTO SWING               |             | Yes          | Yes          |
| AUTO RESTART             |             | Yes          | Yes          |
| REFRIGERANT              | Type        | R-22         | R-22         |
| CONTROLLER               |             | REMOTE       | REMOTE       |
| INTER UNIT PIPING LENGTH |             | 30 Meter     | 30 Meter     |
| WARRANTY (On- Site)      |             | 2 Years      | 2 Years      |

### D) Stabilizer

1) **4 KVA voltage stabilizer:-** I/P Volt: 180v- 250V, O/P Volt: 230V, Time delay: 3 mins, Intelligent Time Delay System, Low & High Voltage Cut-off Protection , Latest IC Technology, Built In Thermal Overload Protection, Wall Mounting Cabinet Design, On site warranty: 2 Years

2) **5 KVA voltage stabilizer:-** I/P Volt: 180v- 250V, O/P Volt: 230V, Time delay: 3 mins, Intelligent Time Delay System, Low & High Voltage Cut-off Protection , Latest IC Technology, Built In Thermal Overload Protection, Wall Mounting Cabinet Design, On site warranty: 2 Years

  
Deputy Registrar  
Purchase Division