



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (www.dbatuonline.com)

INVITATION FOR QUOTATION

11 OCT 2023

Our Ref No. : DBATU/Store/Petrochem/ AC /2023/2635

Date: 11/10/2023

Quotation For: Air Conditioner

Due On: 25/10/2023

Date of Opening: 26/10/2023

Time: 3.00 pm

To,

Sub: QUOTATION FOR THE SUPPLY OF STORE

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than **25/10/2023**. While submitting your quotation, the following procedure may please be observed and other points borne in mind.

01. The maker's name must be specified.
02. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charge,s Freight charges, etc. or not, however rates offered as including all taxes will be more welcome.
03. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
04. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R.
05. Envelope should be clearly marked with our reference No and date of this quotation. It should also be superscripted as per the format given above.
06. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
07. Your quotation must be valid for a minimum 30 (Thirty) working days from the date of it's opening.
08. Quotation received after the date of opening may not be taken into consideration.
09. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.
12. It should be clearly stated whether **GST**, Insurance, Freight or packing and forwarding charges, or any other taxes and duties, etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.

14. Expression to as "Complete with standard Equipment" complete with standard accessories. "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.
15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,


Registrar

Dr. Babasaheb Ambedkar Technological University, Lonere

List of Items

| Sr. No | Description / Specification | Make | Approx. Qty Req. | Rate per / Each / Unit | Rem |
|--------|-----------------------------|-------------------------------------|------------------|------------------------|-----|
| 1 | As per list attached here | LG/voltas / Blue star / Branded etc | 02 | | |

series
should be
supplied
tailed

Department of Petrochemical Engineering

Technical Specification

| Description/Specification | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Split air conditioner including Green AC 1.5 Ton, 5 Star AC | |
| Standards | |
| Split Air Conditioner | Conforming to IS:1391 (Part 2) latest |
| Availability of BIS/ISI Mark certification | Yes |
| Air Conditioner Compliance | AC |
| BEE Star rating of the product (in Nos.) (Central Ministries/ Department - while procuring shall ensure that the items carry 5 star (where annual usages is expected > 100) or 3 Star (where usage is Limited) ('0' Star Rating means "Not Applicable") | 5 |
| BEE star rating plan | as per Gazette Notification No. S.O. 3897 (E) dated. 29th October 2019 and as per BEE Notification dated 19th April 2022 |
| Generic | |
| Nominal Marketing capacity as per BEE Star Rating Label (hint: 1 Ton = 3000 Kcal/Hr, Tolerance +/- 10%) (in Ton) | 1.5 |
| Rated cooling capacity (in Watts) as per IS:1391 (Part 2) | 3501 ≤ 5200 |
| Technology of air conditioner | Inverter AC - Variable Speed |
| Unit Mounting Arrangement | Indoor Unit - Wall Mount type |
| Rated voltage (in volt) | 230v, 1phase, 50Hz AC |
| Tolerance Value for Rated Voltage | 10% of rated Voltage |
| Refrigerants | |
| Eco-friendly Refrigerant | Yes |
| Refrigerant designation | R 32 |
| Refrigerant Global warming potential (GWP) | 675 (for R32) |
| Construction | |
| Classification by function | Cooling only (Cooling and dehumidification during cooling mode) |
| Heating capacity (in Watts) Hint - Seller should select matching Heating Capacity Value with respect to their Nominal Marketing Capacity in Tonnage) | Not applicable for Cooling only (Cooling and dehumidification during cooling mode) |
| Unit type | Single split (Single Indoor and Single outdoor) |
| Compressor Type | Dual/Twin Rotary Type |
| Material | |
| Material of Evaporator | Copper |
| Material of Condenser | Copper |
| Material of Air Filter (on indoor unit) | Synthetic Fiber |
| Reusable air filter | Yes |
| General Feature | |
| AC Modes | Turbo Mode, Power Saving Mode, Self-Diagnosis Mode, Eco saving, Convertible for energy consumption, Swing, Timer |
| Remote Control Features | Timer, Fan Speed Control, On/OFF |
| Additional Features | Anti-Bacteria Filter, Sleep mode, Auto Off, Auto |

Signature

| | |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| | Restart, Indoor Temperature Indicator, Soft Start, Carbon Filter, Auto Air Swing, Works Even at 52 degree C ambient, Dust Filter |
| Environmental Feature | |
| Noise level | As per IS: 1391 (Part 2) latest |
| Environmental Friendly Paint | Yes |
| Recycled Plastic Components | <80% by weight of total plastic components in product |
| Marking and Packing | |
| Marking on the Split AC | as per Cl.17.1.1 and as per Cl.17.1.2 of IS: 1391 (part 2) |
| Mode of packing | Packed with Recycled and Biodegradable Material |
| Accessories | |
| Supply cord and the interconnecting cord between the indoor and outdoor unit | 3 m (PVC Insulated sheathed cables as per IS:694) |
| Accessories / Installation kit with each split air conditioner | 3 m Cu connecting pipe (for Wall Mount type upto 2 Ton), Remote control, 2 nos. of battery for each remote, Operating Manual, Installation Manual |
| Warranty | |
| AC Machine warranty (in Years) | As per std |
| Warranty on compressor (in Years) | 5 to 10 (for Non-inverter AC upto including 2 Ton capacity) |
| Installation | |
| Installation | Standard Installation included (Scope of installation as per STC attached) with uninstallation of existing AC included |
| Not included in the scope of supply | As per STC attached |
| Certification | |
| Availability of type test report from Govt Lab/ NABL accredited lab / ILAC accredited lab to prove conformity of the specification | Yes. As per IS:1391 (Part 2) latest |
| Test report number and date (Must declare) | As Required |
| Name and address of lab (Must declare) | nil |
| Environmental Management Certification | ISO: 14000 |
| Agreed to furnish all the test reports and certificates to buyer on demand | Yes |

Signature