

परियोजना
इंजीनियरिंग
प्रबंधन
Project Engineering
Management

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)
Bharat Heavy Electricals Limited
(A Govt. of India Undertaking)



CORRIGENDUM-1

Ref: PE-LPE/266 Dtd.17/05/2017

Date: 18/05/2017

**SUBJECT: Open tender Enquiry for Procurement of 10 Nos Split ACs (2 Ton, 5 star Rating)-
Technical Modification**

To,

Dear Sir/Madam,

This has reference to our Tender Enquiry no. PE-LPE/266 Dtd.17/05/2017 for the subject package. In this connection, please note that following modification are made with respect to Technical Specification of Split ACs: -

MODIFIED CLAUSES:-

Sl no	Description	Clause	Existing clause/details	Modified to or Read as
1.	Make	A	Carrier ,Voltas, Blue Star, Hitachi, Mitsubishi, Daikin, LG or Samsung make	Voltas, Blue Star, Hitachi, Mitsubishi, LG or Samsung make

Bidders to note that existing clauses/details as appearing in the specification stands modified and clauses/details as mentioned above in "Modified to or Read as" column shall be applicable and complied by the bidder. **Bidders should indicate make & model no in unpriced format.**

All other terms remains unaltered.

Enclosure: -Revised Technical Specification of Split ACs No:-01

Thanking you.
Yours faithfully,
For and on behalf of BHEL

(Kunal Gandhi)
Sr. Engineer/ CMM



कृपया प्रेषित करें :	Please reply to :	फोन Phone No:
बीएचईएल, पीएस-पीईएम	BHEL, PS-PEM,	91-120 - 4368574
पीपीआई भवन	PPEI Building,	Fax No.
प्लॉट नं २५, सेक्टर १६ ए	Plot No.25, Sector 16A,	0120-4329045
नोएडा - २०१ ३०१ उ प्र	Noida-201301 (U.P.)	
भारत	INDIA	

पंजीकृत कार्यालय	Registered Office :
बीएचईएल हाउस	BHEL House,
सीरी फोर्ट	Siri Fort,
नयी दिल्ली - ११० ०४९	New Delhi-110049
भारत	INDIA

Revised Technical Specification (Purchase of Split ACs): Revision No:-01

A. 2 Ton, 5 Star Split Air Conditioner (The Split AC units shall be of Voltas, Blue Star, Hitachi, Mitsubishi, LG, or Samsung make)

1. Indoor System

- i. Nominal Capacity : 2 Ton
- ii. Star Rating : 5 Star
- iii. Type: High Wall Type with compact in size and shall have elegant appearance
- iv. Cooling Capacity : 24000btu/Hr
- v. Filters: Removable and washable polypropylene filters
- vi. Electricity input : 230V/50Hz/Single Phase
- vii. Max. Ambient temperature : $48^{\circ}\text{C} \pm 5\%$
- viii. Noise Level : Less than 45 db

2. Outdoor System

- i. Compressor unit: Hermetically/semi hermetically sealed compressors mounted on vibration isolators, propeller type axial flow fans and copper tube aluminum finned coils all assembled in a sheet metal casing.
- ii. Size: Compact and shall have horizontal discharge of air
- iii. Noise Level : Less than 55 db
- iv. Electricity input : 230V/50Hz/Single Phase
- v. Warranty: All compressors shall have minimum 5 years Warranty from the date of Installation/Commissioning

3. Function modes : Auto/Cool/Fan/Dry – shall have sleep and power saving modes

4. Other features

- i. Automated vertical swing for horizontal louvers
- ii. Antifreeze thermostat



- iii. Body surface finish : powder coated/high quality paint finish
- iv. Air filtering unit : Activated carbon cartridge, dust proof and antibacterial filter
- v. Remote handset : LCD display with night glow

B. Voltage Stabilizer (V-Guard/Blue Bird Make):

- 1. Rating/Capacity : 5 KVA with ISI quality certification and rating that matches with the power rating of the A/C unit.
- 2. Type : Wall mounting type
- 3. Input Voltage : 170 V - 270V
- 4. Output Voltage: 200V –240V
- 5. Output High Voltage cut off : 240V
- 6. Efficiency : >95%
- 7. Frequency : 50 Hz
- 8. Calibration Accuracy: $\pm 2.5\%$
- 9. Warranty : 03 Years from the day of Installation/Commissioning

C. Refrigerant Piping: Should be of Standard quality Copper with Thermally Insulated between Indoor Unit (Evaporator) and Outdoor Unit (Condenser)

D. Outdoor Stand: MS Outdoor Stand coated with anti-rusting adhesives with water proofing facility

E. PVC Drain Pipe: Good Quality drain pipe with all the connectors & joints

F. Electrical Cable

- 1. Rating/Specification: 03 Core, 4.0 Sq.mm Cable of ISI quality certification.
- 2. Brand: Anchor/Havells/Polycab or any other reputed brand with ISI Quality certification.

