

# Supply and Installation of Air Conditioning Systems and Stabilizer

## Air-Conditioning Systems – 02 nos.

Split Air conditioners, 2 ton capacity, wall mounted, fitted with rotary compressor conforming to I S 1391 with a star rating of 4 (or higher) , power supply 230 V +/- 10 V / 50 Hz / 1  $\phi$  , power input not more than 2.6 KVA compressor should have internal overload protection device to provide protection from both electrical and thermal overload , should be able to control both from the unit's panel controller as well as the LCD handset room temperature, on/ off time settings fan speed and other modes be indicated by LED graphics on the display panel , auto restart function to automatically restore the previous function settings in case of power failure, antirust powder coated outdoor/ indoor units to prevent the unit from rusting should have coated aluminum fence to improve cooling efficiency.

Other conditions : Min. 5 years warranty for compressor, min. 1 year warranty for full installation and other components, full installation including piping and necessary civil works, commissioning and testing to be carried out by the firm.

Make : Blue star/ carrier/ LG/ Samsung/ Voltas

## Stabilizer for Air Conditioner – 02 nos.

**5 KVA digital voltage stabilizer for 2 ton split air conditioners**

Capacity 5 KVA , working range 150 volt to 290 volt , AC 50 Hz

Out put Voltage 200 V-245V from input 175V- 280V, Low cut off below 150 V,

High cut off above 290V, time delay 3 minutes +/- 20 sec intelligent time , indicators

input low cut high cut output overload protection should be provided