**Annexure-A**

**Technical Specifications for 2 TR Split Air Conditioner**

1. Scope of Work:
2. Supply and Installation of 4 nos. **2 TR Split Air Conditioner** as per given technical specification and **Annex-1** attached.
3. Dismantling of existing 4 nos. Split Air Conditioners.
4. Technical Specification of Split Air Conditioner:

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| --- | --- | --- | --- |
| **S. No.** | **Type and Function** | **Specification** | **Bidders Compliance** |
| 1. | Unit type | Single split (Single Indoor and Single outdoor) |  |
| 2. | Unit Mounting Arrangement | Indoor Unit - Wall Mount Type |  |
| 3. | Nominal Marketing Capacity as Per BEE Star Rating Label (In Ton) | **2 TR** |  |
| 4. | Technology of Air Conditioner | **Inverter AC** - Variable Speed |  |
| 5. | Rated Voltage (In Volts) | **230 V/ 240 V, 1 Phase, 50 Hz, AC** |  |
| 6. | BEE Star Rating of The Product (In Nos.) | **5 Star** |  |
| 7. | 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 |  |
| 8. | Classification by Function | Cooling Only (Cooling and Dehumidification During Cooling Mode) |  |
| 9. | Availability of BIS::ISI Mark certification | Yes |  |
| 10. | Material of Evaporator | Copper |  |
| 11. | Material of Condensor | Copper |  |
| 12. | Warranty | |  |
| a. | Warranty on Compressor (In Years) | 10 |  |
| b. | AC Machine warranty (in Years) | 1 |  |
| 13. | Installation | 4 units- Standard Installation (Scope of Installation as Per STC Attached as Annex 1) With dismantling of Existing 4 nos. AC Included |  |
| 14. | ACCESSORIES | |  |
| a. | Supply cord and the interconnecting cord between the indoor and outdoor unit | 10 m over and above standard length (3m) provided with unit (PVC Insulated sheathed cables as per IS:694) |  |
| b. | Accessories / Installation kit with each split air conditioner | 10 m Cu connecting pipe over and above standard length (3m) provided with unit, Remote control, battery for each remote, Operating manual, Installation Manual |  |
| 15. | Quantity | 1. nos. |  |

Notes:

1. The 4 numbers of 3 TR Split Air Conditioners are already installed at 1st floor, Sangath Skyz, ITER-India Office Building, Ahmedabad.
2. Arrangement for uninstallation shall be made by vendor without any additional cost.
3. Vendor have to submit all the relevant certificates before delivery to ITER-India.
4. Final acceptance after installation and physical verification of items at ITER India Sangath office.
5. Scope of Supply

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| **S. No.** | **Description** | **Quantity**  **(RMT)** | **Unit** |
| 1. | Supply and installation of 2 TR Split Air Conditioners (including removal of existing Split ACs) | 4 | Nos |
| 2. | Supply of Copper Piping of recommended sizes over and above standard length (3M) provided with each unit | 10 | m |
| 3. | Supply of power cable of suitable rating over and above standard length (3M) provided with each unit | 10 | m |
| 4. | Supply of suitable Stand made of MS or GI brackets for ODU | 4 | Nos |

**Annex 1: Special terms & conditions for split air conditioners**

* **Scope of Supply, installation and Commissioning for Wall Mount / High wall Split AC**

1. Mounting/Fitting of indoor and outdoor units at the respective locations.
2. Laying of refrigerant piping and connecting with indoor and outdoor units after drilling  
   hole/holes in the wall, if required.
3. Supply and charging Refrigerant gas in the unit.
4. Supply and laying suitable size electric cabling between indoor and outdoor unit and switches
5. Supply and laying of Copper Piping of recommended size over and above standard length.
6. Leakage testing and performance of unit for given capacity, any abnormal noise.

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| Bidder Signature |  | |
| Name of the signatory & Title | Name | Title |
| Bidder’s Official seal |  | |
| Place & Date | Place | DD-MM-YYYY |