



File No.EMC/350/2020-PE(ESS)

## Energy Management Centre

(State Designated Agency to enforce Energy Conservation Act 2001)

Department of Power, Government of Kerala

Sreekrishna Nagar, Sreekariyam P.O.

Thiruvananthapuram 695 017

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### NOTICE INVITING QUOTATIONS

No.EMC/EMCL/AC /QTN-1

Date: 19.03.2022

Sub: - Inviting quotation for supply, testing and installation one number of 1.5 Ton inverter fed split Air conditioner with stabilizer and all accessories:- reg

Competitive quotations are invited from professional for work of supply, testing and installation one number of 1.5 Ton inverter fed split Air conditioner with stabilizer and all accessories

#### Details of the Work:

Supply, Testing and Installation one numbers of 1.5 Ton inverter Air conditioner with stabilizer and all accessories in LED Testing Lab of EMC.

#### Scope of Work includes

- Unloading of air conditioner at site
- Providing necessary stand for fixing condenser, copper gas line piping, drain pipe etc
- Fixing of evaporator Condenser, Stabilizer, concealing of pipes and other civil works.

#### Specification

| Sl.No. | Parameters   | Value   |
|--------|--|---|
| 1.     | Type   | Inverter split AC (One number)                            |
|        | Capacity   | 1.5 Ton   |
| 2.     | BEE star rating :  | 5 star (latest)<br>ISEER > 5.0                            |
| 3.     | Working Voltage  | 230 ± 10 %  |
| 4.     | Rated Frequency  | 50 Hz   |
| 5.     | Refrigerant and Airflow                                  | R-410A & >900 CFM   |
| 6.     | Phase  | Single Phase, 50Hz  |
| 7.     | Copper gas piping with insulation from indoor to outdoor | Not less than 5m  |
| 8.     | Stabilizer   | 4kVA  |
| 9.     | Warranty   | Minimum 1 year: Product(AC)<br>Minimum 5 year: Compressor |

The rates per meter for additional copper gas pipe with insulation & drain pipe (above 5m if required) and rate for condenser stand shall be provided separately with the quote.

#### Terms of payment:

- The 95% of total bill amount after successful supply, installation, testing and commissioning

- of air conditioners in EMC lab against submission of invoice.
- Balance 5% of total bill amount shall be retained by EMC as retention money; it will be released on successful completion of warranty period after adjusting liabilities if any.

The envelope containing the quotation, with all taxes and duties and others terms and conditions, should bear the superscription "**Bid for work of supply, testing and commissioning of 1.5 Ton Inverter Split AC in EMC Lab**" and should be addressed to **Director, Energy management Centre, Sreekrishna Nagar, Sreekariyam, Thiruvananthapuram-17**

Last date of receipt of quotation is **2.00 pm on 28.03.2022**



Director