

College of Engineering Trivandrum, Thiruvananthapuram
NOTICE INVITING TENDER

P1/5500/21/CET

10.09.2021

Tender No. **14/2021/P1/CET/ME**
Tender ID: 2021_DTE_440191_1

Superscription : Purchase of "Mechanical heat pump set up" in Heat Engine Lab,
Mechanical Engineering Department

Last date and time of receipt of tender on the website (www.etenders.kerala.gov.in) : 05.10.2021 3 p.m.

Date and time of opening of tender : 06/10/2021 11 a.m.

Date upto which the rates are to be firm : 06/04/2022

Tender Cost : Rs.472/- (Rs400 +18%GST)

EMD required : Rs.1250/-

Address of the Officer to whom hard copy is to be send. : THE PRINCIPAL, COLLEGE OF
ENGINEERING TRIVANDRUM,
THIRUVANANTHAPURAM-695016,
KERALA
GSTIN:32AAAGC0358L1ZP

Specifications are attached as Annexure

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.
2. Payment: 100 % after successful supply, installation, and satisfactory performance.
3. The item should have a minimum warranty of 3 years
4. Delivery Period: Maximum Delivery period will be 60 days from the date of receipt of supply order.
5. The item should be supplied at Heat Engine Lab of Mechanical Engineering Department of this institution
6. Agreement as per NIT 2 in Rs.220/- Kerala Stamp Paper and tender form should be uploaded.
7. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
8. Date of opening of tender : In case the proposed date declared as holiday, the tender will be opened on the next working day.
9. Only GST registered firms can participate in the Tender. GST number must be mentioned. The firm under composition scheme must mention the words "Composition taxable person" in their documents and should submit proof for that.
10. After E-Tendering the hard copy of documents should be submitted before the opening date.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0471 2577088, 0471 2577188, 0471 257388, 0471 2515760, 9645947287

Sd/-
PRINCIPAL

Sl. No	Name of Equipment	Specification	Quantity
1	Mechanical heat pump	<ol style="list-style-type: none"> 1. Heat pump rating: 500 watts gross heat rejection at rated test conditions 2. compressor: Hermetically sealed Emerson climatic technologies make India 3. Heat rejection chamber: water cooled 4. Provide drier filter 5. Expansion device: Capillary Tube 6. Heat absorption chamber: Immersed type, (Refrigerant grade copper tube) direct expansion type 7. Refrigerant R-134 a 8. Refrigerant flow measurement: GLASS TUBE ROTAMETER. 9. Temperature indicator: Digital temperature indicator 10. Pressure gauges: Dial type 2 Nos 11. Energy meter: Provide for the compressor 12. Electrical System: Supply 230 Volts, 1 PH, 50 Hz 	1

Sd/-

Principal