

LBS COLLEGE OF ENGINEERING, KASARAGOD

Tender Notice

Tender No. D-1156/2021- BSK 4

Date: 17.08.2022

Sealed competitive tenders are invited by the Principal, LBS College of Engineering, Kasaragod from authorized dealers for the procurement of **IGBT Based PWM Inverter Module** in LBS College of Engineering, Kasaragod.

Description of item:-

The supply and installation of the item should be as per the details given in the schedule

1. Period of completion of supply and installation within 30 Days from the date of supply order.
2. Cost of Tender form : Rs.500/-
3. EMD : Rs. 1500./-
4. Last date of sale of Tender form : 16.09.2022, 4 P.M
5. Last date of submission of Tender : 17.09.2022, 2 P.M
6. Date of opening Tender : 17.09.2022, 3 P.M
7. Validity of the Tender : 6 Months

Sale of Tender document : The complete set of Tender documents can be received from The Principal, LBS College of Engineering, Kasaragod on submission of a written application along with a non refundable fee of Rs. 500/- (Rupees Five Hundred only) in cash or DD.

Copy to:

1. College Website
2. Notice Board




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| Specification of Items | | | |
|------------------------|-------------------------------------|--|----------|
| Sl No. | Equipment/Item | Description | Quantity |
| 1. | IGBT based three phase PWM Inverter | <p>Suitable for study of 3 phase, inverter which can drive 3 phase AC Motor.</p> <p>Supply voltage – 230 V</p> <p>Over current protection.</p> <p>Open loop/Closed loop function. (Motor or R Load).</p> <p>Speed Control.</p> <p>Controller based 16-bit operation of PWM Generation.</p> <p>Three phase R load (Three Phase 230V lamp to be provided along with holder and terminations on banana sockets.)</p> <p>Warranty – 1 Year</p> | 1 |
| 2. | Three Phase Inductive load | <p>5A, Variable type, 3 Phase.</p> <p>Fuse/MCB Protection with Banana connectors</p> <p>Warranty – 1 Year .</p> | 1 |




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