

**Department of Mechanical Engineering
Delhi Technological University
Shahbad Dualatpur, Bawana Road, Delhi - 110042**

No. DTU/MED/HOD/2023/1289

Dated: 14/9/2023

NOTICE INVITING QUOTATION

On behalf of Delhi Technological University, Department of Mechanical Engineering invites a quotation for the procurement of a **Basic Hybrid Solar & Wind Energy Trainer**. Quotation should be sent to the Email id: manjunath.k@dtu.ac.in and pahodmechanical@dtu.ac.in

The quotations on the company's letterhead including GSTIN No. with File No. (F.NO. DTU/MED/HOD/2023/1289) written on the paper should reach the above-mentioned email address and be addressed to

The HOD,

**Department of Mechanical Engineering ,
Delhi Technological University, Delhi 110042**

at the latest by 05/10/202, 23:59 PM. The rate should be quoted and GST should be indicated separately as per the prevailing GST Laws in Indian National rupees (INR) and also mention the total amount in the words. The technical specifications and details of the **Basic Hybrid Solar & Wind Energy Trainer** are provided in the following table:

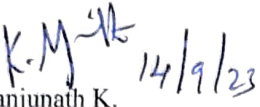
Sl. No.	Items/ Specifications	Quantity
1.	Basic Hybrid Solar & Wind Energy Trainer <u>Solar Energy Part</u> 4 - 8 cells Solar Panel with stand Solar cell DC voltage: 2 V - 4 V Solar cell DC current: 150 mA - 200 mA <u>Wind Turbine Part</u> Wind turbine with stand Open circuit DC voltage: upto 3.5 V - 5 V Open circuit DC current: upto 220 mA - 240 mA Air blower or fan for wind turbine <u>Common setup with modular console box consisting of the following:</u> DC voltmeter range: 0 - 10 V DC ammeter range: 0 - 500 mA Pontentiometer: 5 - 6 k ohm Nickle - cadmium battery (rechargeable): 1.2 V - 1.4 V Lamp: 3 V - 6 V Fan: 3 V - 6 V FM receiver: 12 V With sufficient wire connectors Electrical safety	1

Terms & conditions of the NIQ

1. The quoted Price should be inclusive of applicable GST
2. Product supplied must be of good quality.
3. A datasheet and manual of the above-said items should be provided.
4. Details of service center declaration should be provided for the items.



5. Warranty of the item should be a minimum of one year.
6. Mode of payment would be subject to the satisfactory completion of delivery to Power Plant Engg. Lab, DTU and working demonstration of apparatus by expert personal of supplier.


Dr. Manjunath K.
Officer In-charge
Power Plant Engg. Lab

Copy to:

1. Sr. Account Officer, DTU
2. HOD, (CC) request to upload on DTU website
3. Notice Board, MED