

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

No. DTU/MED/HOD/2023/1293

Dated: 22/9/2023

**NOTICE INVITING QUOTATION**

On behalf of Delhi Technological University, Department of Mechanical Engineering invites a quotation for the procurement of an **Experimentation with Fuel Cell (Trainer Kit)**.

Sealed quotation (mentioning on top of envelop as F.NO. DTU/MED/HOD/2023/1293) should be sent to the following address at the latest by 13/10/2023:

**The HOD,  
Department of Mechanical Engineering ,  
Delhi Technological University,  
Bawana Road, Delhi 110042**

The quotations should be on the company's letterhead including GSTIN No. with reference no. as F.NO. DTU/MED/HOD/2023/1293.

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 **Experimentation with Fuel Cell (Trainer Kit)** are provided in the following table:

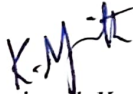
Sl. No.	Items/ Specifications	Quantity
1.	<b>Experimentation with Fuel Cell (Trainer Kit)</b> <u>Fuel Cell Function</u> Output Voltage: 0.6 to 1.2 V DC Output Current: 300 to 400 mA Power: 200 to 300 mW Volume of Inner Containers for Hydrogen and Oxygen Gas Storage: 14 to 18 ml <u>Electrolyzer Function</u> Input Voltage: 1.5 - 3 V DC Input Current: 0.5 to 1 A Hydrogen Production Rate: 5 to 9 ml / min Oxygen Production Rate: 2.5 to 4.5 ml / min <u>Solar Panel Function</u> Voltage (at optimum power point): 1.2 to 3 V DC Current (at maximum power point): 300 to 500 mA Dimensions (mm): W 100 to 150 x D 125 to 175 x H 6 to 10 Common setup for each function with modular console box and with wire connectors.	1

**Terms & conditions of the NIQ**

1. The quoted Price should be inclusive of applicable GST

*K.M.*

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.

 22/9/2023

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