

INDIAN INSTITUTE OF TECHNOLOGY dhArwAD ChikkamalligawAD, dhArwAD, KarnATaka - 580011

FOR SUPPLY OF "SOLAR CELL CHARACTERISATION KIT" INDIAN INSTITUTE OF TECHNOLOGY DHARWAD

NOTICE INVITING QUOTATIONS FOR LOCAL PURCHASE

1.	Description		FOR SUPPLY OF "SOLAR CELL CHARACTERISATION KIT" AT INDIAN INSTITUTE OF TECHNOLOGY DHARWAD
2.	Quantity		As per Annexure attached
3.	Procurement Category		Lab Equipment's
4.	Procurement Type		Local Purchase
5.	Submission of Quotation: by email to "mmd.office@iitdh.ac.in"		
6. z	Cover No.	Cover Type	Description
	1	Financial/Price	Commercial Bid
7.	Form of Contract		Buy/Supply
8.	Bid Validity (Days):		30 Days
9.	Period of Work/Delivery Period (Days)		Delivery period of materials 20 days
10.	Payment Terms		Within 15 days from the date of delivery and receipt.
11.	Delivery Location		IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India
12.	Pin Code		580011
13.	Quotation Inviting Authority:		Assistant Registrar (MMD), IIT dhArwAD Address: IIT dhArwAD Permanent Campus, ChikkamalligawAD, dhArwAD-580011, Karnataka, India



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Annexure

Quantity – 2

Specifications of "SOLAR CELL CHARACTERISATION KIT"

Control Unit voltage:

- Voltage: 0-5 volts
- ✤ Input: 230V AC @ 50Hz

<u>Optical Rail</u>

- ♦ Length: ≥500mm
- Material: Aluminum Alloy
- Finish: black Anodized

Kinematic LED mount

- Material: Aluminum Alloy
- Finish: black Anodized
- ✤ adjustment: using 80 tpi Lead screws
- ✤ adjustment range: +- 3°

Cell Mount:

- Material: Aluminum Alloy
- Finish: black Anodized
- ♦ Diameter: ≥30 mm

LED Module:

- ♦ LED Power: ≥ 1 watt
- Color: White

Solar cell

Power cord: AC power cord 3 pin

Instruction Manual