



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
DELHI TECHNOLOGICAL UNIVERSITY  
(FORMERLY DELHI COLLEGE OF ENGINEERING)  
SHAHBAD DAULATPUR: BAWANA ROAD: DELHI-110042  
(DEPARTMENT OF APPLIED PHYSICS)

12/c

F. No. PHY/DTU/835/2020-2021

Dated: 13<sup>th</sup> August 2021

**NOTICE INVITING QUOTATION**

Scaled spot quotations are hereby invited to supply the under mentioned items: -

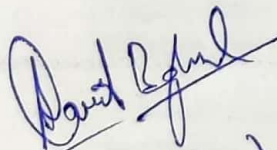
The quotation on the firm letter pad should reach departmental office i.e. IWTF-22 Department Office, Department of Applied Physics, Science Block, DTU by 23<sup>th</sup> August 2021 till 5:00 PM.

The manufacturers or their Authorized Distributors/Dealer /Agent who wish to participate in the quotation shall submit their application for the issue of the prescribed NIQ format given below in Annexure-I on or before 23<sup>th</sup> August 2021 along with the copy of GSTIN number.

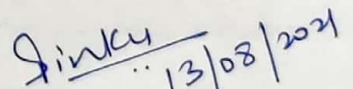
**Eligibility:**

1. The prescribed NIQ format, detailed description & specifications of the items, terms and conditions of the quotations given in this NIQ shall be followed.
2. Quotation on the firm letter pad in a sealed cover for the items on the prescribed N.I.Q. format given in the Annexure-I shall only be accepted. Any quotation other than the prescribed N.I.Q. format shall not be entertained.

**Estimated Cost: 2,48,000/-**

  
(Zindenter)

Yours Faithfully

  
(Head of Department)  
Delhi Technological University

Copy to: -

1. Sr. Account Officer, DTU
2. Notice Board; Department of Applied Physics

### Required Items:

S.NO	Item Description	Quantity (In units)
1	<p><b>SPIN COATING UNIT</b></p> <p><b>Structure</b></p> <p>Aluminum top to keep spinning stable</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Liquid disk made of Polypropylene (PP) to resist most of the corrosive solutions</li><li><input type="checkbox"/> Drainage outlet and vacuum pump connector</li><li><input type="checkbox"/> One filter used to connect the coater for preventing waste water flowing into the pump</li></ul> <p><b>Chamber &amp; Vacuum Chuck</b></p> <p>Chamber Diameter: 145 mm</p> <ul style="list-style-type: none"><li><input type="checkbox"/> 3 sets of PP anti-corrosive vacuum chucks with chuck o-ring of different sizes (1", 2" and 4")</li><li><input type="checkbox"/> 1 piece of adhesive tape (6" W x 24" L) is used for coating irregularly shaped substrates.</li><li><input type="checkbox"/> Mini suction cups for the small wafer with less 1" Dia. or substrate with regular (5x5, or 10x10mm) or irregular shape</li></ul> <p><b>Vacuum Pump</b></p> <p>One 27L/min Oil less Vacuum Pump</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Vacuum grade rubber pipe for immediate use.</li></ul> <p><b>Spin Speed &amp; Time</b></p> <p>Digital control panel with FOUR programmable segments for different spin times and speeds</p> <ul style="list-style-type: none"><li><input type="checkbox"/> Spinning speed: 300 – 10,000 RPM (starting speed as minimum as possible.)</li><li><input type="checkbox"/> Spinning Time: 1 - 60s</li></ul> <p><b>Liquid Injecting</b></p> <p>20mL syringe used to contain the coating material</p> <ul style="list-style-type: none"><li><input type="checkbox"/> The syringe holder height should be adjustable and able to be</li></ul>	01

*[Handwritten Signature]*  
06/07/21

rotated freely along the support rod

Precision Electronic Single Channel Pipette: 20 - 200 µL for more accurate coating.

Input Power: 220VAC

Motor Power: 150W Max.

Product Dimensions: 18"(L) x 13"(W) x 10"(H)

Net Weight: 18 kg

**With Accessories: -**

- 1. With Heating arrangement of chamber, controlled by PID temp. controller. Temp up to 150°C.
- 2. UV cabinet for curing of films in UV light.

*Pratibha*  
 06/08/21

**Terms & Conditions:**

- 1. Supplied items shall meet satisfaction level of the user.
- 2. Quoted rates shall be inclusive of all taxes applicable and cartage etc.
- 3. Time period to supply items is 20 days from the date of purchase order.
- 4. **Warranty:** All product must have minimum of 1-year warranty from the date of installation.
- 5. As per GFR 172 (i) payments for services rendered or supplies made should be released only after the services have been rendered or supplies made.
- 6. Payment will be made within 30 days after the successful demonstration/installation of the equipment and fulfilling of other obligations (like training etc., if any) as per the purchase/work order, against a Bill/Invoice; containing therein details of goods delivered/services performed. Rejected items/goods should also be removed within 30 days after which no responsibility will be accepted by the University.
- 7. Conditional quotations and/or incomplete quotations in any respect will be rejected.

*Shirley*  
 13/08/2021

(Head of Department)

Delhi Technological University

# Annexure-I

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## Quotation

GSTIN: - \_\_\_\_\_

Dated: \_\_\_\_\_

To,  
HOD Applied Physics  
Delhi Technological University  
Shahbad Dairy, Daulatpur  
New Delhi-110042

Sir,

We are quoting our lowest price as per requirement.

S. No.	Description	Packing	Brand	Price	Quantity	Amount
1.	(Detailed description with specification)					
2.						
<b>GST (18% extra):</b>						
<b>Total Amount (Rs):</b>						
<b>Total Amount in words</b>						

Regards

Signature

Name of the company

(With seal)

Address:

Contact No.:



Terms and Condition of the trade

1. Warranty: \_\_\_\_\_
2. Delivery period: \_\_\_\_\_
3. Validity of offer: \_\_\_\_\_
4. Payment: 100 % payment can be made after the delivery of all the items.

Signature  
Name of the company  
(With seal)