

**DEPARTMENT OF APPLIED PHYSICS
DELHI TECHNOLOGICAL UNIVERSITY
BAWANA ROAD, DELHI- 110042**

DTU/Applied Physics/2025/2381/7085

Date: 27/11/2025

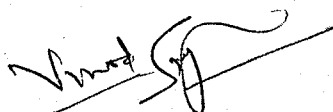
NOTICE INVITING QUOTATIONS

Sealed Quotations on company's letter head with GSTIN no. are invited for the procurement of "Solvothormal reactor, TEM grids" in NFL lab, Applied Physics Department with the descriptions mentioned below. The quotations can be sent latest by post on or before 3rd December, 2025.

E-mail: vinodsingh@dtu.ac.in

Address: Head, Department of Applied Physics,
Delhi Technological University, Shahbad Daultpur Village,
Rohini, New Delhi.
Pin Code: 110042

S. No.	Description of stores with Specifications (enclosed separately)	Brand	Quantity (units)
1	Solvothormal Reactor Capacity - 100ml Technical specifications: - Safe Temperature: - 260°C Max Operating Temperature - 280°C Working Pressure: ≤ 3 MPa Heating and Cooling Rate: $\leq 5^\circ\text{C}/\text{min}$ Material: Shell made of high-quality stainless-steel SS 316 Inner Shell - PPL liner	SK NMT	1
2	Solvothormal Reactor Capacity - 200ml Technical specifications: - Safe Temperature: - 260°C Max Operating Temperature - 280°C Working Pressure: ≤ 3 MPa Heating and Cooling Rate: $\leq 5^\circ\text{C}/\text{min}$ Material: Shell made of high-quality stainless-steel SS 316 Inner Shell - PPL liner	SK NMT	1
3	Solvothormal Reactor PPL Liner (For Screw Threared) 100ml	SK NMT	2
4	High Temperature Hydrothermal Autoclave UP TO 260°C Capacity: 200 ML Safe Temperature $\leq 250^\circ\text{C}$ Max Operating Temperature $\leq 260^\circ\text{C}$ Heating and Cooling Rate: $\leq 5^\circ\text{C}/\text{min}$ Material: Shell made of high-quality stainless steel Inner Shell: Teflon liner	SK NMT	1
5	High Temperature Hydrothermal Autoclave UP TO 260°C Capacity: 100 ML Safe Temperature $\leq 250^\circ\text{C}$ Max Operating Temperature $\leq 260^\circ\text{C}$ Heating and Cooling Rate: $\leq 5^\circ\text{C}/\text{min}$ Material: Shell made of high-quality stainless steel Inner Shell: Teflon liner	SK NMT	1



6	Carbon Coated Copper TEM Grids Make: Electron Microscopy Sciences, USA 300 mesh, 50 grids/box	Electron Microscopy Sciences	2
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 27/11/2025

Prof. Vinod singh

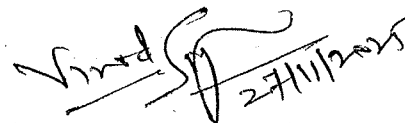
(Lab In-charge)

Nano Fabrication Laboratory

Department of Applied Physics,

Delhi Technological University

Bawana Road, Delhi -110042

 27/11/2025

Prof. Vinod Singh

Head, Department of Applied Physics,

Delhi Technological University

Bawana Road, Delhi -110042

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