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

Date: 20/04/2023

## NOTICE INVITING QUOTATIONS

Sealed Quotations on company's letter head with GSTIN no. are invited for the procurement of High Accuracy Hydrothermal Programmable Hot Air Oven in CFMRL lab, Applied Physics Department with the descriptions mentioned below. The quotations can be sent latest by 24<sup>th</sup> April 2023 by post or on e-mail Id: <u>renukabokolia@dtu.ac.in</u>

S. No.	Description of Item		Make	Quantity
1.	High Accuracy Hydrothermal Programmable Hot Air Oven		Any	1 no.
	Temperature range	Ambient +5°C to 250°C		
	Temperature accuracy	±1°C or better		
	Temperature sensor	RTD PT100		
	Temperature controller	PID Programmable Controller (1 Prog. X 16 Segment). Dual display of Set & Actual Temp. with soft touch keys. Display of SV & PV		
	Construction	Double walled		
	Inner chamber	Stainless steel 304		
	Exterior	Powder coated GI sheet		
	Insulation	Ceramic Wool		
	Shelves	Chrome plated wire mesh cable trays (removable)		
	Door	Insulated solid door with spring latch		
	Door gasket	Silicone Gasket		
	Air circulation	Motor driven blower assembly		
	Safety	Over temperature thermostat		
	Power supply	220 Volts / 50 Hz		
	Size: (W X H X D)	450 X 455 X 450 mm (18 X 18 X 18 inch) and Capacity: 91 Liters		

Dr. Renuka Bokolia Department of Applied Physics, Delhi Technological University Bawana Road, Delhi -110042

Renald