## MAHARSHI DAYANAND UNIVERSITY, ROHTAK

DEPARTMENT OF BIOCHEMISTRY

No.: BC/2024/ 179

Dated: 15/3/2024

Subject: Quotations invited for the purchase of a Photometer Den-600

Please quote for purchase of **Photometer Den-600**, as mentioned below in the list attached herewith so as to reach the undersigned by **21-03-2024** till 11:00 am.

WHILE SUBMITTING THE QUOTATIONS, PLEASE NOTE THE POINTS MENTIO- NED BELOW:-

- 1. The quotations are to be sent in an envelope marked Quotations FOR purchase **ON 21-03-2024** and this envelope may be put in another **outer** envelope addressed to 'The Head, Department of Biochemistry, M. D. University, Rohtak'.
- 2. The rates of GST must be specified.
- 3. The rate of insurance, if any, should be specified. The firm will be required to submit original Payee Receipt along with the bill.
- 4. Please state the delivery time.
- 5. WARRANTY PERIOD OF THE REPAIR WORK DONE MUST BE MENTIONED.
- 6. Discount, if any, is to be given with the quotation.

Sr.	Name of item	Specifications		
No	The second			
1.	Photometer Den-600	Light source:	LED AMERICA	***************************************
		Photodetector Silicone:	Photodiode	
		Measurement wavelength (λ)	: 600 nm ±10 nm	
	*	Vessel type:	Cuvettes, round bottom tubes, falcon tubes	
		Measurement modes:	Absorbance (Abs), McFarland	
		Measurement range:	0-3.0 Abs   0 - 16.00 McF	
7		Resolution:	0.001 Abs   0.01 McF	
		Accuracy:	±0.006 @ 1 Abs   ±0.1 @ 0-8 McF	
		Repeatability:	$\pm 0.003 @ 1 \text{ Abs} \mid \pm 0.05 @ 0-8 \text{ McF}$	
		Battery type:	Li-Ion	
		PC system requirements:	Intel/AMD Processor, 1 GB	
			RAM, Windows	
		Assessment	Vista/7/8/10/11, USB	
		Dimensions:	$(W\times D\times H)$ 120 × 145 × 65 mm	
		Weight:	0.5 kg	
		External power supply:	Input AC 100-240 V 50/60 Hz, Output DC 12 V	
	*	Warranty:	Three Years	
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Department of Biochemistry

HOD Deptt. of Biochemistry M.D. University, Rohtak