

QUOTATION NOTICE**DEPARTMENT OF ZOOLOGY, UNIVERSITY OF KERALA**

Competitive Sealed quotations are invited for the purchase of the following items with the specifications detailed below. Sealed quotations should be addressed to Professor and Head, Department of Zoology, University of Kerala, Kariavattom campus, Thiruvananthapuram-695581 and should reach on or before 13.12.2022, 04:00 PM.

1. Gel electrophoresis - (1 Nos.)

Sl. No.	SPECIFICATION	DESCRIPTION
1	Model:	Standard-Mini Horizontal
2	Dimension:	18.5cm(L)x9.5cm(B)x7cm(H)
3	Number of Samples:	8
4	Buffer Volume:	300 ml
5	Number of casting Tray (W x L):	7x5cm, 10x7cm (1 No. Each) Number of Combs: 8-wells 1.5mm thickness comb (Well Width-5mm, Interspace-3mm) (2 Nos.) 3-wells 1.5mm thickness comb (Well Width-18mm, Interspace-4mm) (1 No.)
6	Connecting Cord	Red and Black (Each One)
7	No. of Platinum electrodes:	Positive and Negative (Each One)
8	Buffer Chamber with Safety Lid	1 No.
9	Gel Caster	Yes

2. Homogenizer (Indian Made) - (1 Nos.)

Sl.No.	SPECIFICATION	DESCRIPTION
1	Stirling Shaft length	250 mm
2	Stirling Shaft diameter	8 mm
3	Impeller type	TEFLON PESTLE
4	Motor	AC/DC 1/8 HP
6	Minimum Speed(rpm)	300

7	Maximum Speed(rpm)	8000
8	Stirring Capacity	100 ml
9	Digital Speed Indicator	Yes
10	Application	Nano emulsion, fat emulsion, liposome, cell disruption,nano dispersion, deagglomeration

NOTE: The rate quoted should be inclusive of all taxes. Quotations will be opened at 11:00AM on next working day in the presence of the suppliers or their authorized agents.



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PROFESSOR AND HEAD
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