

MAHATMA GANDHI UNIVERSITY

SCHOOL OF BIOSCIENCES



Priyadarshini Hills P. O., Kottayam, Kerala, India – 680 560

Email: schoolofbiosciences@mgu.ac.in

Phone: (0481) 2731035

No. MGU/RUSA-05-SBS/SWLP/2023-24/01

Date: 13.11.2023

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of **Data Analysis software and Laptop for Microplate reader for School of Biosciences, Mahatma Gandhi University, Kottayam**. The quotation should clearly mention the specification and warranty of the items as well as the terms and conditions. The amount quoted should be inclusive of all taxes, excise duty as well as loading, unloading and transportation charges if any. Low quality and damage items will be rejected. The details of the items required are as mentioned below:-

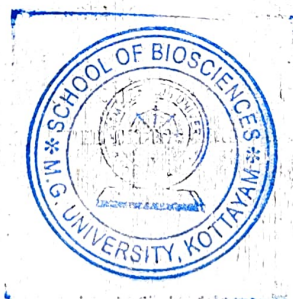
DETAILS OF ITEMS REQUIRED	QUANTITY
<ul style="list-style-type: none">• Software should allow multiple absorbance /photometry steps in a single program for differentially analysis assays, including plate out option during the program to add required compounds and then continue the program for further analysis.• Database based software to run backups of all data, restore back up data (in case of hardware failure of original computer).• Allow multiple absorbance reading steps within the same program i.e. in case of two sets of reading before and after adding the compounds.• Should have area selection option, for different measuring parameters for different area in a same plate.• Spectral scanning of all 96 samples or 384 samples should be able to view in single graph plot.• Data export can be pdf, excel, xml and note format.• Multiple Software having language versions: English, German, French, Spanish, Portuguese, Russian, Chinese and Japanese for multi students' usage.• Software must have support following.<ul style="list-style-type: none">✓ Nucleic acids (DNA, RNA) quantitation✓ Protein assays (direct quantitation and colorimetric assays)✓ Cell proliferation, viability, and cytotoxicity assays✓ Apoptosis assays.	1

<ul style="list-style-type: none">✓ Enzymatic activity assays✓ Spectral and kinetic assays✓ Endotoxin assays✓ Bacterial growth assays✓ Immunoassays, including ELISA <p>Laptop</p> <ul style="list-style-type: none">• Windows 10 or 11 Pro/Enterprise, 64 bit Operating System, 8 GB RAM.	
---	--

The cover containing the quotations should be super scribed “**Data Analysis software and Laptop for Microplate reader**” and the same should reach the Head of Department, School of Biosciences, Mahatma Gandhi University on or before **30th November, 2023, 1 pm**. The quotations will be opened at **2 pm** on the same day at the School of Biosciences, Mahatma Gandhi University.

P.D.Hills


Head of Department



Dr. Jisha M. S.
Professor
School of Bioscience
Mahatma Gandhi University
Kottayam-686 560