



MAHATMA GANDHI UNIVERSITY
(Estd. By Kerala Legislature vide Notification No.3431/Leg.C1/85/Law dt.17.4.1985)
SCHOOL OF BIOSCIENCES
KOTTAYAM – 686560. Ph: 0481 –2731035
Website : mgu.ac.in E-mail: bio.sc.office@gmail.com

SBS/PEQ-1/2017-18

Dated,P.D Hills,20.03.2018

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of **Visible Spectrophotometer** to be installed in the School of Bioscience, Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, 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 installation charges if any. The details of the items required are as mentioned below:-

Details of item required	Quantity required
<u>Visible Spectrophotometer</u> Wave-Length Range : 340 To960nm Absorbance range : -0.3 to 2500 Abs Spectral Bandwidth : 5.0 nm Display : Digital Wave length resolution : 5 nm Wave length accuracy : +/-5 nm Photometric accuracy at 1 abs ; +/-0.005 Abs Modes : % T, Abs,concentration & factor Concentration : 0.000 to 9999 with floating decimal point K factor : 0.000 to 9999 with floating decimal point Photometric Readout : 4 digit LED display 0 & 100% T testing : manual Grating : 600 lines /mm Detector : Si- Photo- diode Sources : halogen lamp 12V 50W Sample holder : 10 mm path length , two position manual sample holder *Minimum three year warranty is mandatory	2 No

The cover containing the quotations should be superscripted “Visible spectrophotometer to School of Bioscience” and the same should reach the Head of Department, School of Biosciences, Mahatma Gandhi University, P.D.Hills P.O,Kottayam-686 560 on or before **12 pm of 27th March 2018**. The quotations will be opened at **2.30 pm** on the same date at the office of School of Biosciences Mahatma Gandhi University.

Terms and Conditions

1. No advance payment is possible.
2. University will not be responsible for postal delay or loss in transit.
3. The undersigned reserves every right to reject or accept any or all quotations without assigning any reason, thereof.
4. The quotations without observing the above specifications, terms and conditions will be rejected.

Kentha
20/3/18

HEAD OF DEPARTMENT

To

1. The PRO - for press release in three Malayalam Dailies
2. Content Management Cell - To upload in the University Website
3. The Store Keeper
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SBS/PEQ-2/2017-18

Dated,P.D Hills,20.03.2018

QUOTATION NOTICE

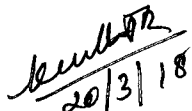
Sealed competitive quotations are invited for the supply of **Constant temperature water bath** to be installed in the School of Bioscience, Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, specification and warranty of the items as well as the terms and conditions. The amount quoted should be inclusive of all taxes, excise duty as well as loading, unloading and installation charges if any. The details of the items required are as mentioned below:-

Details of items required		Quantity required
<p align="center"><u>Constant temperature water bath</u></p> <p align="center">Specifications:</p> <p>Inner Chamber Stainless steel sheet (S.S.-304 Grade)</p> <p>Outer Chamber CRC sheet duly powder coated</p> <p>Lid Stainless steel sheet (S.S.-304 Grade)</p> <p>Size & Capacity 500 x 250 x 200mm, 23 Ltrs</p> <p>Temperature Range & Accuracy Ambient+5°C to 100°C, ±0.5°C</p> <p>Temperature Display Resolution 0.1°C</p> <p>Controller Microprocessor based digital temperature indicator-cum-Controller</p> <p>Display LED display for set value (SV) & process value (PV)</p> <p>Heater load 1.0 Kw</p> <p>Auto Control With respect to temperature and time with in-built timer and buzzer alarm</p> <p>Insulation Filled with high grade mineral wool</p> <p>Silicon Tubing Supplied with 2 no. of silicon tubings of 1 mtr each as standard accessory</p> <p>Circulating Pump Powerful Magnetic field pump noiseless with 15 lpm capacity at zero head (for water)</p> <p>Advisable Do not use water above 90°C (use silicon oils above 90°C)</p> <p>Works On 220 / 230 Volts, 50/60 AC supply</p> <p align="center">*Minimum three year warranty is mandatory</p>		2 No

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SBS/PEQ-3/2017-18

Dated,P.D Hills,20.03.2018

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of **Hot Air oven** to be installed in the School of Bioscience, Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, 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 installation charges if any. The details of the items required are as mentioned below:-

Details of items required	Quantity required
<p><u>Hot Air oven</u></p> <p>Hot air ovens are sturdy double walled units,inner chamber made of SS/Alu and outer made of mild steel with power coating.Gap between the walls filled with glass wool insulation to avoide heat loses.Temp.is controlled by thermostat. Temp 50°C to 250C and accuracy +-1C, air ventilators are placed on top of both sides to remove hot gases. fumes.</p> <p>*Minimum three year warranty is mandatory</p>	1 No

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QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of **Boiling Water bath (Large)** to be installed in the School of Bioscience, Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, 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 installation charges if any. The details of the items required are as mentioned below:-

Details of items required	Quantity required
<p><u>Boiling water bath</u></p> <p>Double walled construction, outer made of MS duly powder coated and inner chamber with Top Lid made of SS. The gap between the walls insulated with glass wool and supplied without thermometer. Micro processor based Digital Temperature Controller Cum Indicator [LED] and working temperature from ambient +5°C to 80°C having an accuracy of +/-1° C. Stirrer with 1/20HP Motor provided with speed regulator. Pyramid lid.</p> <p>*Minimum three year warranty is mandatory</p>	2 No

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Dated,P.D Hills,20.03.2018

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of 1 KVA UPS to be installed in the School of Bioscience, Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, 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 installation charges if any. The details of the items required are as mentioned below:-

Details of items required	Quantity required
<p style="text-align: center;"><u>1 KVA UPS</u></p> <p>Size and Dimensions: 1KVA UPS has 371 × 86 × 333 (H × W × D) mm dimensions and 10.61 kg net weight</p> <p>Technical Features: 1KVA UPS is equipped with a maintenance free sealed Lead Acid battery with suspended electrolyte having a typical recharge time of 15 hours. The output power capacity of the UPS is 600 Watts/ 1000VA and nominal output voltage is 230V.</p> <p>Applicability: 1KVA UPS provides backup and protects hardware and vital data during outages, surges and spikes. Must protects the secondary electronic equipments from surges and spikes without reducing the battery power which is used to run the primary electronic equipments during an outage.</p> <p>Noise Levels: The audible noise 1KVA UPS at 1 meter from surface of unit is 45 dB.</p> <p>*Minimum three year warranty is mandatory</p>	2 No

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