

**Date: 15.3.2022****Inviting Quotations**

Quotation through email or sealed quotations addressed to "Principal Investigator/The Principal, Kutir Post Graduate College, Chakkey, Jaunpur" and marked "SERB Project (Dr. Rajesh Kumar Kharwar)" are invited for Real Time PCR, Manual Rotary Microtome (Leica Type) and UV Visible Spectrophotometer (with nanodrop assembly) as per specifications mentioned. Quotations should be sent within 15 days of posting this advertisement.

Real Time PCR: Up to three channel spanning, UV to infrared wavelengths, Excitation source: High energy light-emitting diodes; Detector: Photomultiplier. Temperature uniformity: $\pm 0.02^\circ\text{C}$; Temperature accuracy: $\pm 0.25^\circ\text{C}$; Temperature resolution: $\pm 0.02^\circ\text{C}$; Temperature range: Ambient - 99°C ; Ramp rate (Pick ramp rates, air): $>15^\circ\text{C/s}$ heating, $>20^\circ\text{C/s}$ cooling. Throughput: Tubes 0.2ml; strip tubes 0.1ml. Rotor Disc 36 : 0.2ml x 36 well, 15-50 μl , Rotor Disc 72 : 0.1ml x 72 well, 10 – 30 μl , Rotor Disc 100: 0.1ml x 100 well, 5 – 25.

Manual Rotary Microtome (Leica Type): Section Thickness Display, Section Thickness Adjustment Knob, Coarse Feed Handwheel, Adjustable Knife Angle, Spacious Section Waste Tray, Standard Specimen Clamp and Universal Cassette Clamp, Cross Roller Guideways, Integrated Finger-guard, Vibration free blade holder to accommodate both low and high profile blades, Section Thickness Setting 0.5-60 microns, Setting Values:- From 0.5-2 micron in 0.5 micron, increments From 2-20 micron in 1 micron, increments From 20-60 micron in 5 micron, increments Trimming Thickness:- 10-60 microns, Object / Horizontal Feed:-28mm, Vertical Stroke:-60mm, Specimen Orientation:- Horizontal 8 degrees, Vertical 8 degrees, Max. Specimen Size:-60x50mm

UV Visible Spectrophotometer (with nanodrop assembly): Basic microvolume UV Instrument with display and keypad for dedicated quick and easy measurements of nucleic acid and protein quantification and purity Including: Patented sample retention system capable of measuring 1 μL samples, Power supply and USB memory stick, built-in controls and software, Measures nucleic acid concentration at 260 nm and purity using the 260/280 ratio, Measures purified protein concentration.

Terms and Conditions:

1. The vendor should be the original manufacturer, authorized distributor or dealer and should have proven ability of supply of listed equipments to reputed organizations including government departments.
2. The vendor should have sound financial standing. The firm must submit an undertaking on its letter head that they have not been blacklisted by any State Government/Central Government.
3. All the specifications regarding the equipments should be provided in quotation.
4. The college reserves the right to accept or reject any or all the quotations without assigning reasons thereof.
5. The prices should be for the Kutir Post Graduate College and include all taxes, delivery and installation and training.

Note: Email for sending quotations- principal.kutirpgcollege@gmail.com and rkkharwar1982@gmail.com.

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