



# COLLEGE OF AGRICULTURE

(Sri Karan Narendra Agriculture University-Jobner)

Lalsot-303511(Dausa)

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No. F./Store/ACL/2026/ 1252

Date: 19.03.2026

**S. P. Biotech , Pahewar, E-735, Nakul Path, Lal Kothi Scheme, Jaipur-302015 Mob. No. 9829059789 email [Spbiotech1@gmail.com](mailto:Spbiotech1@gmail.com)**

## Work order

Subject- supplying and installation of lab items

In reference of open tender No. F./Store/ACL/2026/1203 dated 12.03.2026. The Following rates were recommended by purchase committee and subsequent approval by undersigned for **supplying and Installation Lab items**. Therefor instructed to supply and **Installation** of following items.

S. No	Name of items	Specifications	Make/ brand	Quantity	Unit Price with GST	Total price
1	Horizontal Electrophoresis unit	Horizontal gel electrophoresis system suitable for separation of DNA/RNA fragments. Gel tray size medium approx. 7–10 cm width. UV transparent gel tray. Leak-proof casting system. Platinum electrodes corrosion resistant. Maximum voltage tolerance $\geq 300$ V. Buffer volume $\leq 500$ ml. Transparent safety lid with power connectors. Should support agarose gel thickness 1–5 mm. Programmable electrophoresis power supply suitable for DNA/RNA gel electrophoresis. Output range: Voltage 10–300 V. Current 10–500 mA. Constant voltage/current modes. Digital display for voltage, current and time. Timer up to 999 minutes. Over-load and short-circuit protection. Minimum 2 output terminals for running multiple gel units. Gel casting tray, combs (1 mm & 1.5 mm), coloured loading strips, power cables, gel casting stand Power cords, electrode leads, safety fuse	Genei	01	96878	96878.00
3	Vortex Mixer	Instrument Type Laboratory Vortex Mixer Mixing Action Orbital / vortex mixing Speed Range 0 – 3000 rpm variable speed Speed Control Variable speed control knob Operation Modes Touch mode and continuous mode Orbit Diameter Approx. 4 mm Motor Type Heavy duty brushless / AC motor Maximum Load Up to 0.5 kg Mixing Capacity Test tubes, microcentrifuge tubes (0.2–50 ml)	Genaxy	02	17900	35800.00

		<b>Platform Type</b> Rubber cup head <b>Optional Platform</b> Flat platform adapter for multiple tubes <b>Body Material</b> Chemical resistant ABS / metal housing <b>Stability</b> Anti-slip rubber feet <b>Noise Level</b> Low noise operation (<60 dB) <b>Safety</b> Overload protection <b>Speed Accuracy</b> ±5% <b>Power Supply</b> 220–240 V AC, 50 Hz <b>Power Consumption</b> ≤60 W <b>Operating Temperature</b> 5°C – 40°C <b>Certification</b> CE / ISO certified manufacturer <b>Construction</b> Compact laboratory bench-top design <b>Accessories</b> Standard rubber mixing cup <b>Installation</b> Ready to use bench-top instrument <b>Warranty</b> Minimum 1 year comprehensive warranty				
	<b>Minicentrifuge</b>	<b>Instrument Type</b> Mini centrifuge <b>Typical Application</b> Quick spin-down of PCR tubes <b>Maximum Speed</b> 6,000–10,000 rpm <b>Maximum RCF</b> 3,000–6,000 × g <b>Tube Capacity</b> 6–8 × 1.5/2 ml <b>Rotor Type</b> Fixed rotor <b>Temperature Control</b> Not available <b>Timer Range</b> 0–30 min <b>Speed Control</b> Preset / single speed <b>Display</b> Basic LED indicator <b>Noise Level</b> <55 dB <b>Safety Features</b> Lid safety switch <b>Typical Laboratory Use</b> PCR preparation <b>Power Supply</b> 220–240 V AC	<b>Genei</b>		59472	59472.00
						1,92,150.00

Price including IMD, testing, packing, Installation and forwarding charges.

1. The supplier has to be submitted performance security @5% **Rs 9607.00** (earnest money may be adjusted in performance Security) in the form of demand draft / BC in favour of Dean College of Agriculture, Lalsot at the time of delivery. The performance security will be refunded after completion of the warranty/AMC period as per term and condition.
2. The Suppliers has to supply and install all the items within 05 days as per specifications given in tender documents. Any deviation will result in rejection of the material on bidder cost
3. The supplier has to be submitted agreement on Rs. 500 non-judicial stamps.

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The Comptroller, SKNAU, Jobner for information

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