

NAME OF THE EQUIPMENT WITH SPECIFICATION

Sl. No.	Name of the Equipment	Specification	Earnest money in Rupees
1.	Genetic Analyzer	<p>8-capillary analyzer with the following features: Upgradeable to 24 capillary systems.</p> <p>The system is a capillary based electrophoresis Genetic analysis system. The capillaries are internally uncoated with new generation of BDT polymer, optimized for its performance for medium to high throughput DNA sequencing and fragment analysis requirements.</p> <p>The instrument is able to use appropriate flowable and performance optimized polymers as the specification matrix so that before each run, the capillaries are automatically be replenished with fresh polymer that dynamically coats capillary wall to eliminate electro-osmotic flow.</p> <p>Advanced thermal system design improves temperature control for more consistent data migration and reduced run times. Reduced signal variation from instrument to instrument, run to run, and capillary to capillary.</p> <p>Innovative “snap-in-and-go” consumable design with radio frequency identification (RFID) technology that tracks and records key consumables data.</p> <p>The system is fully integrated with both 96 and 384 well sample plates and standard fast tubes, providing continuous, unattended operation for every phase of the process, including polymer- loading by means of automated polymer delivery system, sample injection, separation, detection and data analysis for a true automaton</p> <p>HID- specific workflow preconfigured for Amply STR ® kits, simplified run setup and software Navigation. Powerful, integrated data collection and QC analysis software provide real-time assessment of data quality and streamlined STR analyses.</p> <p>The system uses Virtual Filters and Paltrier caroled charged coupled device (CCD) camera.</p> <p>New single-line 505 mm solid-state long life waser utlizer a standard power supply and requires no heat-removal ducting.</p> <p>Controlled access and tracking through Security, Audit, and eSignature features.</p> <p>The operating temperature range should be 18°C-65°C Operating environment temperature 15°C -30°C</p> <p>Intuitive easy to use software for data collection with single page display for common operations. Workflow driven user interface with real time data quality assessment and sample re-injection.</p>	2,00,000.00

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		<p>Forensic specific validated software (as per SWGDAM and DAB guidelines) for data analysis with expert functionality.</p> <p>Built- in mixture analysis tools for sample analysis.</p> <p>Hardware: Pentium IV Processor, 2.00 GHz Processor Operating System: Windows XP Professional Edition/ Windows Vista.</p> <p>Installed RAM : 1 GB</p> <p>Hard Disk Storage : 160 GB hard drive Peripheral : CD/RW</p> <p>SEQUIENCING INSTALL KIT</p> <p>SEQSCAPE AND SEQA</p> <p>GENEMAPPER ID-X FULL V1.2</p>	
2.	Room Conditioner	<p>1.5 Tone Split AC (2 star)</p> <p>Starter : Direct on line starter 230 volts (Compton Greaves)</p> <p>Stabilizer : Voltaze Stabilizer 220 volts, 3 KVA.</p>	800.00
3.	16- Channel CCTV Camera	<p>CCTV Camera :</p> <p>1/3" High Resolution Color Dome Camera, 480TVL, 3.6 MM fixed lens. Make : 1/3" High Resolution Color Dome Camera, 540TVL (1.0 lux/F2.0), 3.6 MM fixed lens, 1/3" High Resolution Color CCD Camera, Varifocal Lens 4 to 9mm Lens, 540 TV line 30 m night vision (outdoor), 48 LED's, IP-66 weatherproof with backlight compensation, BLC, AGC, DC12V+/- 10% 16 channel H.264 Compression DVR, 400 FPS, Manual/ Schedule/Sensor-Trigger/Motion Detection/ Power-on Record, VGA, Support 2 SATA HDD, Network; RJ-45, 10/100Ethernet, USB, PTZ by Rs-485, Support Network File Sharing, Support 3G Mobile Phone Surveillance, VGA, USB, Networking looping Inputs, 1000 GB Hard Disk, Power Supply Unit 12 V/ DC, 5 Amps for cameras. BNC Connectors, 3+1 Video co-axial, copper core cable for the cameras in (mt) Caching/ Conduct pipe in (mt) Electrical wiring/cabelling charges Installation charges for the cameras & DVR with networking charges System Solutions & Consultancy Charges.</p>	4,000.00
4.	Spare & Accessories	<p>a) 11-0579 Spare heater 600 W, 115-230 V, w. Pilot Tube and Temperature Sensor for ADU 4 Sl. No. 0826092101</p> <p>b) Homogenizer Refrigeration- 20.C°</p>	<p>2,000.00</p> <p>2,000.00</p>

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