

### **Retendering for Supply of Minor equipments**

Quotations under sealed cover are hereby invited from interested/reputed firms/parties for supply and installation of the following items under the DBT project in Chemical Ecology in Department of Botany, NEHU, Shillong –793022.

1. **Split type air conditioner of 2.0 tone capacity** (2 nos.) with 5.0 KVA wall mounted automatic voltage stabilizers
2. **DSLR Camera** (type-mirror less) (Pixel count-16MP, Image stabilization-5axis, Stabilization-5 stops, Max shutter speed-1/8000, Continuous shooting-10fps/5fps, Flash-clip on/tilt/bounce/rotate, View finder-2.36m dot LCD 1.48x mag, Max video res-1080/60p, 4K, Mic. Socket, Wi-Fi and time lapse features, Rear screen-fully articulated 3'' touch screen 1.04m dots, CMOS sensor, Macro lenses along with the body, 1'' sensor size, Memory card slot).
3. **High speed camera** (1280x1024 1057fps, CMOS image sensor with 1.4Gpx/s throughput Global shutter LUX1310 image sensor - 8.45 x 6.76mm, 6.6um pixel pitch, 5" touch screen, Electronic shutter from 1/fps down to 2us (1/500,000 s), CS and C mount lens support, Focus peaking (focus assist) and zebra exposure indicator, ISO 320-5120 (Color), 740-11840 (Monochrome), Record time 4s (8GB) or 8s (16GB), 1.75h runtime on field-swappable EN-EL4a battery, Audio IO and internal microphone, HDMI video output, Two channel 1Msa/s waveform capture, SD card, two USB host ports (flash drives/hard drives), eSATA 3G, Trigger: TTL, switch closure, image change, sound, accelerometer
4. **Desk top Computer with accessories :**  
Core I3 processor, 1TB hard disk, 4GB RAM, DVD writer, 1x PCL express slot, USB keyboard, USB mouse, 22'' HD monitor, Windows 10 64 bit operating system
5. **Vertical gel electrophoresis system:** (Tetra Cell, 10-well, 1.00 mm thickness, 2 gel system should include 5 combs, 5 sets of glass plates, casting stand, 2 casting frames, sample loading guide, electrode assembly, tank, lid with power cables, mini cell buffer dam, Number of gels : 1-4; The power supply for the system should have LCD Display, Output range (programmable) Volts : 10-500 V, Current : 4-- 400 mA, Type of Output : Constant voltage, constant current or constant power, Automatic crossover, Volt - hour control Pause/resume function, 4 Recessed port in parallel, No lead detection; sudden load change detection; ground leak detection, arc detection, overload/short circuit detection

The envelope containing the quotation duly super-scribed '**QUOTATION' FOR CHEMICAL ECOLOGY PROJECT, DEPTT. OF BOTANY, NEHU, SHILLONG-22** and should reach the Principal Investigator, DBT-Chemical Ecology Project, Department of Botany, North Eastern Hill University, Shillong –793022 **latest by Oct. 23, 2017.**

The undersigned reserved the right to reject any quotation without assigning any reason thereof and does not bind him to accept the lowest rate whatsoever.

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