

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Quantity	Total	Delivered, Weeks/Months
LOT 1 – LABORATORY EQUIPMENT				
1	<p>Alcohol Distiller Specifications:</p> <p>Capacity: 20L-35L</p> <ul style="list-style-type: none"> • Stainless steel food grade & durable • Adopts open-type cooling method • Precise thermometer with double display of Celsius & fahrenheit on the lid for easy monitoring of wine temperature during distillation process • Circulating water enters through lower inlet & drains from upper outlet for sufficient cooling. <p>Condenser: Red copper; copper coils with rapid thermal conductivity</p> <ul style="list-style-type: none"> • Rubber pads under condenser insulates heat & quickens cooling • With secure sealing <p>Accessories: 100 ml graduated cylinder, submersible pump, temperature sticker, raw material belt, 3 pcs alcohol meter, filter bag, check valve, silicon plug, 2 pcs ferrule, 3 pcs silicon plug, grate bucket, user manual</p>	1	1	Within sixty (60) calendar days upon receipt of Notice to Proceed
2	<p>Water Distiller For distilled water production</p> <p>Capacity: 4 liters per hour Capacity of built-in tank: 9 liters Product water: 2.0-2.2 us/cm Quality of product water: Type III Product water temperature: 70-85°C Current type, frequency, voltage: Single phase AC, 50Hz, 220V Power Consumption: 3.0kVA Source water consumption (at water t from 10-12°C at pressure from 0.2-0.4 MPa): 30 liters per hour Source water pressure: 0.1-0.4 MPa Dimensions (LxWxH): 290x390x570mm. Type of mounting: Desktop mounting with adjustable legs, wall mounting is possible Weight with control unit: 13.5kg Heating elements: 1 piece stainless steel tubular heating element 3.0kW 220V includes: 1 unit AVR 3kVA</p>	1	1	
3	<p>Binocular Stereo Microscope Specifications:</p>	1	1	

	<p>Viewing Head: Binocular viewing microscope body Eyepiece: WF10x Zoom Objective: 0.7x – 4.5x Zoom Ratio: 1:6.5 Working Distance: 100mm Transmitted Light: 12V/ 15W Halogen Lamp Incident Light: 12V/ 15W Halogen Lamp with Reflector</p>			
4	<p>Forced Convection</p> <ul style="list-style-type: none"> • Oven with window; with CE Certification • Programmable; 10 programs available for temperature ramp up & dwell control; 10 steps per program & 99 hours 59 minutes per step; stored programs are easily linkable; programs can be repeated up to 99 cycles • Pre-heating and heating time are settable before programs; rapid heating performance up to maximum 200°C • Microprocessor PID control • Three point temperature calibration/ automatic tuning • Forced air convection generated by two noiseless & powerful sirocco fans ensures optimal air circulation, temperature uniformity, & short heat-up time; adjustable dual slide vents for inner vapor circulation; energy efficiency achieved thru optimization of the insulation system; dual wait on/off timer modes (1 min to 99 hr. 59 min) • Convenient presetting function for 3 most commonly used temperature settings; rounded inner chamber corners for easy cleaning and optimal airflow; corrosion-resistant incoloy heath heating element & stainless steel interior • Threefold tempered-glass window provides clear inside view of the chamber (optional) • USB port and RS-232 port for external control & data collection; casters for easy mobility during installation or relocation; keypad lock function prevents accidental changes ring operation; automatic run after power interruption • Over-temperature and over-current protection; audible and visible open door alarms <p>Specifications: Capacity: 450 liters Temperature range: Ambient +15 to 200°C Temperature Fluctuation at 100°C: +/- 0.2°C</p>	1	1	

	<p>Temperature Variation at 100°C: +/- 3.5°C Interior Dimensions (WxDxH): 645x750x930mm Exterior Dimensions (WxDxH): 850x1100x1525mm Net Weight: 240kgs. Shelves: 8 maximum Max load per shelf: 25kg per shelf Electrical Requirements: 3 Phase, 380V/ 50Hz includes: 1 unit AVR 5KVA</p>			
5	<p>Incubator Specifications: Dimension (In)(WxDxH): 480x460x 700mm (Out)(WxDxH): 640x600x955mm Capacity: 155 liters Net weight: 65kg Temp. Controller: Digital P.I.D. controller Temp. Range: RT ±5°C to 70°C (at 25°C) Temp. Accuracy: +/-0.2°C at 37°C Display: Dual LED display Material (In): Stainless steel (Out): Steel plate with powder coating Door: Double door, silicon packing magnet door Inner door: Tempered safety glass door Circulation Fan: Internal convectional fan Shelves: 3EA, adjustable type Safety device: Exclusive over temp. protector Power: 220V, 1.4A, 310W, 60Hz includes: 1 x AVR, 3kVA</p>	1	1	
LOT 2 – ICT EQUIPMENT				
1	<p>Drone Camera 24-48 mm optical zoom camera video UAV 12MP 1/2.3" Cmos sensor</p> <ul style="list-style-type: none"> Up to 30 minutes flight time; 44mphh speed, 905G takeoff weight, 3-axis gimball for steady shots 8 GB internal storage; SD card support up to 128 GB Battery life is up to 135 minutes Remote controller, 3x propellers <p>Includes: lithium polymer batteries; gimball protector, battery charger, power cable, USB adapter, spare control sticks, RC cables (lighting connector, standard Micro SD USB connector & USB Type-C connector); 128GB Micro SD card</p>	1	1	