



November 9, 2021

Bid Bulletin No. 1

Name of Project:	2021-09G: ACQUISITION OF LABORATORY EQUIPMENT AND OTHER EQUIPMENT FOR THE PROVISION OF HIGHER EDUCATION SERVICES
ABC: Php1,564,000.00 (Lot 1: VetMed Lab Equipment = Php1,366,450.00) (Lot 2: AgroForestry Equipment = Php197,550.00)	

This Bid Bulletin No. 1 is issued to modify or amend items in the Bidding Documents for the above cited project. This shall form an integral part of the said Bidding Documents. The changes in the technical description shall also apply to the Schedule of Requirements and Price Schedules found in the Bidding Documents

Section VII. Technical Specifications

Item	From	To
Lot 1: VetMed Laboratory Equipment		
1	Analog Incubator Performance Data Temperature: Heating-up time to 37 °C [min] 95 Temperature fluctuation at 37 °C [± K]: 1 Temperature range: 30 - 70 Temperature variation at 37 °C [± K]: 1.5 Electrical data: Nominal power [kW]: 0.25 Phase (Nominal voltage) 1~ Power frequency [Hz] 50/60 Rated Voltage [V]: 230 Minimum Housing dimensions not incl. fittings and connections: Depth net [mm] 425 Height net [mm] 405 Width net [mm] 580 Minimum Internal Dimensions: Depth [mm] 250 Height [mm] 280 Width [mm] 400 Minimum Measures: Interior volume [L] 28 Load per rack [kg] 10 Net weight of the unit (empty) [kg] 23 Permitted load [kg] 25 Wall clearance back [mm] 160	Analog Incubator Performance Data Temperature: Heating-up time to 37 °C [min] 95 Temperature fluctuation at 37 °C [± K]: 1 Temperature range: 30 - 70 Temperature variation at 37 °C [± K]: 1.5 Electrical data: Nominal power [kW]: 0.25 Phase (Nominal voltage) 1~ Power frequency [Hz] 50/60 Rated Voltage [V]: 230 Minimum Housing dimensions not incl. fittings and connections: Depth net [mm] 425 Height net [mm] 405 Width net [mm] 580 Minimum Internal Dimensions: Depth [mm] 250 Height [mm] 280 Width [mm] 400 Minimum Measures: Interior volume [L] 28 Load per rack [kg] 10 Net weight of the unit (empty) [kg] 23 Permitted load [kg] 25 Wall clearance back [mm] 160



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	<p>Wall clearance sidewise [mm] 100 Fixtures: Number of shelves (std./max.) 2/4</p>	<p>Wall clearance sidewise [mm] 100 Fixtures: Number of shelves (std./max.) 2/4</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
2	<p>Compound - Binocular Microscope Specifications: Optical System: Finite optical system, 160mm Observation Tube: Binocular Siedentopf type Inclination: 30° inclined Interpupillary distance: 55-75mm Diopter adjustment: On the left tube, +/- 5 diopter Eyepieces: WF10X/20mm Reversed quintuple revolving nosepiece Achromatic Semi-Plan objectives – SP: 4X/0.10 (WD 17mm), 10X/0.25 (WD 6.4mm), 40X/0.65/S (WD 0.45mm), 100X/1.25/S/Oil (WD 0.14mm) Stage: Built-in low position coaxial mechanical stage with sample holder Stage size: (Minimum) 140mm x 140mm Mechanical stage X&Y range: 77mm x 31mm Condenser: Rack and pinion focusable 1.25 N.A. Abbe condenser with iris diaphragm Focus mechanism: Coaxial coarse and fine focusing system with tension adjustment Minimum Fine focus precision: 2 µm Z-axis movement: 16mm Illumination: LED illumination, 3W with intensity control</p>	<p>Compound - Binocular Microscope Specifications: Optical System: Finite optical system, 160mm Observation Tube: Binocular Siedentopf type Inclination: 30° inclined Interpupillary distance: 55-75mm Diopter adjustment: On the left tube, +/- 5 diopter Eyepieces: WF10X/20mm Reversed quintuple revolving nosepiece Achromatic Semi-Plan objectives – SP: 4X/0.10 (WD 17mm), 10X/0.25 (WD 6.4mm), 40X/0.65/S (WD 0.45mm), 100X/1.25/S/Oil (WD 0.14mm) Stage: Built-in low position coaxial mechanical stage with sample holder Stage size: (Minimum) 140mm x 140mm Mechanical stage X&Y range: 77mm x 31mm Condenser: Rack and pinion focusable 1.25 N.A. Abbe condenser with iris diaphragm Focus mechanism: Coaxial coarse and fine focusing system with tension adjustment Minimum Fine focus precision: 2 µm Z-axis movement: 16mm Illumination: LED illumination, 3W with intensity Control</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
3	<p>Microscope w/ Monitor - Advanced Compound Microscope with 10" Tablet Specifications:</p>	<p>Microscope w/ Monitor - Advanced Compound Microscope with 10" Tablet Specifications:</p>



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<p>digital compound microscope with detachable 10" Android tablet</p> <p>This Wi-Fi digital tablet transmits live images to iOS or Android devices. Use it as a conventional microscope or share live images with colleagues using Wi-Fi tablets, wireless laptops, and HD-ready LCD monitors/projectors through HDMI. Tablet includes preloaded Motic apps.</p> <p>OPTICAL SYSTEM:</p> <p>Widefield 10x /20mm eyepieces.</p> <p>Trinocular viewing head (for included tablet) with 30° inclined eyepieces, with diopter and interpupillary adjustment 54mm to 76mm</p> <p>DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR oil immersion (1.25 N.A.) semi-plan objectives. All are parfocaled, par centered C79and color-coded.</p> <p>Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives. Mounted in reverse position to facilitate ease in changing slides. -Swift high-resolution semi-plan optics</p> <p>ILLUMINATION</p> <p>Variable, 3-watt LED provides bright, white illumination. -LED technology provides cool, energy-efficient light for up to 50,000 hours.</p> <p>ELECTRICAL</p> <p>110V - 220V switching power supply, unit shipped with American plug.</p> <p>FOCUSING</p> <p>Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated</p> <p>STAGE</p> <p>Large 5-3/4 in. x 5-1/2 in. (142mm x 140mm) stage; built-in, low profile, ball-bearing mounted mechanical specimen holder with low-position coaxial controls.</p> <p>1.25 Abbe rack and pinion condenser -Slow-closing slide holder slip</p> <p>TABLET</p>	<p>digital compound microscope with detachable 10" Android tablet</p> <p>This Wi-Fi digital tablet transmits live images to iOS or Android devices. Use it as a conventional microscope or share live images with colleagues using Wi-Fi tablets, wireless laptops, and HD-ready LCD monitors/projectors through HDMI. Tablet includes preloaded Motic apps.</p> <p>OPTICAL SYSTEM:</p> <p>Widefield 10x /20mm eyepieces.</p> <p>Trinocular viewing head (for included tablet) with 30° inclined eyepieces, with diopter and interpupillary adjustment 54mm to 76mm</p> <p>DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR oil immersion (1.25 N.A.) semi-plan objectives. All are parfocaled, par centered C79and color-coded.</p> <p>Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives. Mounted in reverse position to facilitate ease in changing slides. -Swift high-resolution semi-plan optics</p> <p>ILLUMINATION</p> <p>Variable, 3-watt LED provides bright, white illumination. -LED technology provides cool, energy-efficient light for up to 50,000 hours.</p> <p>ELECTRICAL</p> <p>110V - 220V switching power supply, unit shipped with American plug.</p> <p>FOCUSING</p> <p>Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated</p> <p>STAGE</p> <p>Large 5-3/4 in. x 5-1/2 in. (142mm x 140mm) stage; built-in, low profile, ball-bearing mounted mechanical specimen holder with low-position coaxial controls.</p> <p>1.25 Abbe rack and pinion condenser -Slow-closing slide holder slip</p> <p>TABLET</p>
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	<p>10" LCD Android tablet with 1280x800 screen resolution -Connection: Wi-Fi; mini HDMI; micro SD card -5.0MP sensor -5.0MP captured image resolution -Wi-Fi Resolution: 2.0MP - 5.0MP -720P captured video resolution -HDMI: 1080 -Android operating system -Wi-Fi: Wi-Fi output (802.11 ab/g/n supporting both hot-spot mode or using existing Wi-Fi network) -Preloaded optimized app Supplied with Images Plus software for Mac/PC -Built-in Hub allows for wireless sharing</p> <p>FRAME Approx Base dimensions: 10-1/4 in. x 6-3/4 in. Approx Height: 19-1/4 in.</p>	<p>10" LCD Android tablet with 1280x800 screen resolution -Connection: Wi-Fi; mini HDMI; micro SD card -5.0MP sensor -5.0MP captured image resolution -Wi-Fi Resolution: 2.0MP - 5.0MP -720P captured video resolution -HDMI: 1080 -Android operating system -Wi-Fi: Wi-Fi output (802.11 ab/g/n supporting both hot-spot mode or using existing Wi-Fi network) -Preloaded optimized app Supplied with Images Plus software for Mac/PC -Built-in Hub allows for wireless sharing</p> <p>FRAME Approx Base dimensions: 10-1/4 in. x 6-3/4 in. Approx Height: 19-1/4 in.</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
4	<p>WLAN (Wireless LAN) Hand Microscope – WIFI Microscope built-in high resolution streaming WiFi</p> <p>Has its own wireless network, simply log on with your Android or iOS device and view, capture and edit live images from your microscope with the free auto Connect app.</p> <p>Equipped w/ own on-board software that can be controlled using a web browser</p> <p>Compatible with computers running in windows 7 or higher, the microscope can be used with standard Motic Images Plus software (or any other software compatible with the microscope)</p> <p>OPTICAL SYSTEM Widefield 10x /18mm eyepiece. Monocular viewing head with 45° inclined eyepiece.</p> <p>DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.) achromat objectives. All are parfocussed, parcentered and color-coded.</p>	<p>WLAN (Wireless LAN) Hand Microscope – WIFI Microscope built-in high resolution streaming WiFi</p> <p>Has its own wireless network, simply log on with your Android or iOS device and view, capture and edit live images from your microscope with the free auto Connect app.</p> <p>Equipped w/ own on-board software that can be controlled using a web browser</p> <p>Compatible with computers running in windows 7 or higher, the microscope can be used with standard Motic Images Plus software (or any other software compatible with the microscope)</p> <p>OPTICAL SYSTEM Widefield 10x /18mm eyepiece. Monocular viewing head with 45° inclined eyepiece.</p> <p>DIN standard 4x (0.10 N.A.), 10x (0.25 N.A.), 40xR (0.65 N.A.) and 100xR (1.25 N.A.) achromat objectives. All are parfocussed, parcentered and color-coded.</p>



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<p>Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives. Mounted in reverse position to facilitate ease in changing slides.</p> <p>ILLUMINATION</p> <p>LED light rated up to 50,000 hours of life, illumination equal to a 20-watt tungsten bulb.</p> <p>Batteries allow up to 500 recharges, for a total of 20,000 to 25,000 hours use from a single set of 3 AA rechargeable nickel hydride batteries. Battery charger included with microscope, automatically shuts off when batteries are fully charged, no danger of overcharging batteries and shortening battery life. No expensive recharger station needed/ Plug directly into wall outlet, or use ordinary, inexpensive power strip for recharging multiple microscopes. Indicator light changes from red to green when fully charged.</p> <p>Single 8 hour charge allows up to 50 hours of use.</p> <p>ELECTRICAL</p> <p>110V - 220V switching power supply, unit shipped with American plug.</p> <p>FOCUSING</p> <p>Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated.</p> <p>STAGE</p> <p>Large 5-3/4 in. x 4-3/4 in. (143mm x 120mm) stage; built-in, low profile, ballbearing mounted mechanical specimen holder with low-position coaxial controls. Built-in 1.25 Abbe condenser has iris diaphragm.</p> <p>CAMERA SPECIFICATIONS</p> <p>Sensor type: CMOS</p> <p>Resolution (minimum): 1.3 MP (1280 x 1024 pixels)</p> <p>REQUIRED SPECIFICATIONS</p> <p>Android or iOS Ready Device</p> <p>Wi-Fi Adapter (PC and MAC only)</p> <p>SOFTWARE</p>	<p>Quad objective turret is ball-bearing mounted for smooth, precise positioning of objectives. Mounted in reverse position to facilitate ease in changing slides.</p> <p>ILLUMINATION</p> <p>LED light rated up to 50,000 hours of life, illumination equal to a 20-watt tungsten bulb.</p> <p>Batteries allow up to 500 recharges, for a total of 20,000 to 25,000 hours use from a single set of 3 AA rechargeable nickel hydride batteries. Battery charger included with microscope, automatically shuts off when batteries are fully charged, no danger of overcharging batteries and shortening battery life. No expensive recharger station needed/ Plug directly into wall outlet, or use ordinary, inexpensive power strip for recharging multiple microscopes. Indicator light changes from red to green when fully charged.</p> <p>Single 8 hour charge allows up to 50 hours of use.</p> <p>ELECTRICAL</p> <p>110V - 220V switching power supply, unit shipped with American plug.</p> <p>FOCUSING</p> <p>Coaxial coarse and fine focusing controls, coarse has tension adjustment, fine is graduated.</p> <p>STAGE</p> <p>Large 5-3/4 in. x 4-3/4 in. (143mm x 120mm) stage; built-in, low profile, ballbearing mounted mechanical specimen holder with low-position coaxial controls. Built-in 1.25 Abbe condenser has iris diaphragm.</p> <p>CAMERA SPECIFICATIONS</p> <p>Sensor type: CMOS</p> <p>Resolution (minimum): 1.3 MP (1280 x 1024 pixels)</p> <p>REQUIRED SPECIFICATIONS</p> <p>Android or iOS Ready Device</p> <p>Wi-Fi Adapter (PC and MAC only)</p> <p>SOFTWARE</p> <p>Free Moti Connect App available from App Store or Goggle Play Store.</p> <p>Optional downloadable Motic software</p>
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	<p>Free Moti Connect App available from App Store or Goggle Play Store. Optional downloadable Motic software operates on Windows 7 or above & MAC OSX (with registration on Swift Optical website)</p>	<p>operates on Windows 7 or above & MAC OSX (with registration on Swift Optical website)</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
5	<p>STEREO DISSECTING MICROSCOPES stereo microscope features zoom objectives with a continuous magnification range of 10X to 40X</p> <p>MAGNIFICATION Min. 1X to 4X continuous zoom</p> <p>OPTICAL SYSTEM wide field eyepieces are 45° inclined, with diopter adjustment. Interpupillary adjustment from 55mm to 75mm.</p> <p>Trinocular Port accepts video adapter. Interlocked eyepiece tubes with diopter for increased focus acuity. Viewing head rotates 360°, locks in place by tightening thumb screw. Paired objectives are parfocalled, par centered, and achromatic. Magnification changed by rotating magnification dial</p> <p>ILLUMINATION 3W LED illumination provides bright, white light with virtually no heat. -Top light adjusts for optimal lighting angles. -Variable trans base illumination allows user to control brightness. -Easy-to-replace LED illumination is energy-efficient and rarely requires bulb replacement. -Dual illumination switches allow for 3 light settings.</p> <p>FOCUSING Rack and pinion focusing with slip clutch and tension adjustment. "Slip-clutch" system prevents users from damaging the focusing mechanism. C134</p> <p>STAGE 100mm reversible black/white plastic contrast plate and 100mm frosted glass stage plate. -Locked-on stage clips.</p> <p>FRAME</p>	<p>STEREO DISSECTING MICROSCOPES stereo microscope features zoom objectives with a continuous magnification range of 10X to 40X</p> <p>MAGNIFICATION Min. 1X to 4X continuous zoom</p> <p>OPTICAL SYSTEM wide field eyepieces are 45° inclined, with diopter adjustment. Interpupillary adjustment from 55mm to 75mm.</p> <p>Trinocular Port accepts video adapter. Interlocked eyepiece tubes with diopter for increased focus acuity. Viewing head rotates 360°, locks in place by tightening thumb screw. Paired objectives are parfocalled, par centered, and achromatic. Magnification changed by rotating magnification dial</p> <p>ILLUMINATION 3W LED illumination provides bright, white light with virtually no heat. -Top light adjusts for optimal lighting angles. -Variable trans base illumination allows user to control brightness. -Easy-to-replace LED illumination is energy-efficient and rarely requires bulb replacement. -Dual illumination switches allow for 3 light settings.</p> <p>FOCUSING Rack and pinion focusing with slip clutch and tension adjustment. "Slip-clutch" system prevents users from damaging the focusing mechanism. C134</p> <p>STAGE 100mm reversible black/white plastic contrast plate and 100mm frosted glass stage plate. -Locked-on stage clips.</p> <p>FRAME</p>



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	<p>Rugged, cast metal frame. -Heavy-duty post mount with locking support collar, permits up or down adjustment of viewing head to accommodate different sized objects on stage.</p>	<p>Rugged, cast metal frame. -Heavy-duty post mount with locking support collar, permits up or down adjustment of viewing head to accommodate different sized objects on stage.</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
6	<p>Mini Centrifuge</p> <p>Timing function; Rotor with 8 positions; Convex type switch, easy to use; Completely transparent cover; Low noise, stable running; Humanization design, switch control for cover; Long life, reliable motor. Auto stop working when cover opens during running and restart running after cover closed; Unique rotor clip design, easy to install and replace; Large LED display, indicate speed and set time</p> <p>Max Speed up to 6000rpm Max RCF up to 3000xg Rotor 8*1.5ml/0.5ml/0.2ml Noise ≤45dB Power Supply AC110/220V±10%,50/60Hz</p>	<p>Mini Centrifuge</p> <p>Timing function; Rotor with 8 positions; Convex type switch, easy to use; Completely transparent cover; Low noise, stable running; Humanization design, switch control for cover; Long life, reliable motor. Auto stop working when cover opens during running and restart running after cover closed; Unique rotor clip design, easy to install and replace; Large LED display, indicate speed and set time</p> <p>Max Speed up to 6000rpm Max RCF up to 3000xg Rotor 8*1.5ml/0.5ml/0.2ml Noise ≤45dB Power Supply AC110/220V±10%,50/60Hz</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
7	<p>Laboratory Centrifuge</p> <p>Power Spin centrifuges are compact, economical and quiet. With both fixed (FX) and variable (LX) speed models with fixed angle rotors, for 6 or 8 tubes to spin 8– 15 ml tubes to choose. By using adapters, you can also spin tubes ranging from 2 – 7 ml. An optional Tube Holdster™ allows you to have up to 18 tubes or adapters at your fingertips, side-mounted on the centrifuge. Power Spins are pre-drilled/tapped to accept optional Tube Holdsters.</p>	<p>Laboratory Centrifuge</p> <p>Power Spin centrifuges are compact, economical and quiet. With both fixed (FX) and variable (LX) speed models with fixed angle rotors, for 6 or 8 tubes to spin 8– 15 ml tubes to choose. By using adapters, you can also spin tubes ranging from 2 – 7 ml. An optional Tube Holdster™ allows you to have up to 18 tubes or adapters at your fingertips, side-mounted on the centrifuge. Power Spins are pre-drilled/tapped to accept optional Tube Holdsters.</p>



	<p>-POWER SPIN -VARIABLE SPEED 300 - 4000 RP -8 PLACE FIXED ANGLE ROTOR -30 MIN MECHANICAL TIMER -6X10ML OR 3X15ML CAPACITY -POWER INPUT 220V C150</p>	<p>-POWER SPIN -VARIABLE SPEED 300 - 4000 RP -8 PLACE FIXED ANGLE ROTOR -30 MIN MECHANICAL TIMER -6X10ML OR 3X15ML CAPACITY -POWER INPUT 220V C150</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
8	<p>Stericlave / Pressure Canner</p> <p>Material: Aluminum Liquid Capacity (Qts.): up to 25 Minimum Inside Diameter, Inches: 12.5 Minimum Inside Height, Inches: 11.5 Professional quality deluxe cast aluminum Pressure Cooker / Canner with the exclusive "Metal-To-Metal" seal Does not use gaskets with "Metal-ToMetal" seal Minimum Size: 38H x 42W x 38D cm Minimum. Weight: 10 kg</p>	<p>Stericlave / Pressure Canner</p> <p>Material: Aluminum Liquid Capacity (Qts.): up to 25 Minimum Inside Diameter, Inches: 12.5 Minimum Inside Height, Inches: 11.5 Professional quality deluxe cast aluminum Pressure Cooker / Canner with the exclusive "Metal-To-Metal" seal Does not use gaskets with "Metal-ToMetal" seal Minimum Size: 38H x 42W x 38D cm Minimum. Weight: 10 kg</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
9	<p>Seed Counter</p> <p>Main Features:</p> <ol style="list-style-type: none"> 1. Various shapes grains applicable 2. High-precision counter 3. Fully automatic operation 4. Counting speed adjustable 5. Five-bit LED display screen 6. Counting number settable 7. Full metal shell 8. Novel & Durable appearance 9. Low noise 10. Switchable plates according to various sizes of seeds. <p>Counting Range: Small and medium sample particles: 0.7~4mm×0.7~12mm; Large sample particles: 3~10×3~12 mm</p>	<p>Seed Counter</p> <p>Main Features:</p> <ol style="list-style-type: none"> 1. Various shapes grains applicable 2. High-precision counter 3. Fully automatic operation 4. Counting speed adjustable 5. Five-bit LED display screen 6. Counting number settable 7. Full metal shell 8. Novel & Durable appearance 9. Low noise 10. Switchable plates according to various sizes of seeds. <p>Counting Range: Small and medium sample particles: 0.7~4mm×0.7~12mm; Large sample particles: 3~10×3~12 mm</p>



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	<p>Technical Data's:</p> <ol style="list-style-type: none"> 1. Counting Accuracy small and medium sample: ± 4pcs/1000; big sample: ± 2pcs/1000 2. Counting Speed: 1000pcs/3min 3. Counting Range: 1-99999 4. Continuous Working Time: ≥ 5h 5. Power supply: 110V 6. Dimensions: 196*254*150mm <p>Packing List</p> <ol style="list-style-type: none"> 1. Main counting machine x 1 2. Sample plates x 2 3. US Plug power cable x 1 4. Fastening knob x 1 5. Spare 12v, 0.04 light bulb x 1 6. English user manual x 1 7. After-sale Card x 1 	<p>Technical Data's:</p> <ol style="list-style-type: none"> 1. Counting Accuracy small and medium sample: ± 4pcs/1000; big sample: ± 2pcs/1000 2. Counting Speed: 1000pcs/3min 3. Counting Range: 1-99999 4. Continuous Working Time: ≥ 5h 5. Power supply: 110V 6. Dimensions: 196*254*150mm <p>Packing List</p> <ol style="list-style-type: none"> 1. Main counting machine x 1 2. Sample plates x 2 3. US Plug power cable x 1 4. Fastening knob x 1 5. Spare 12v, 0.04 light bulb x 1 6. English user manual x 1 7. After-sale Card x 1 <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty
10	<p>Egg Incubator</p> <p>Features</p> <ul style="list-style-type: none"> Automatic Turn Egg Function for Heating Evenly. Basket-Style Hollow Egg Tray Provides Good Air Circulation. Alarm Of Over Temperature and Humidity for Protecting Eggs. Precise Temperature and Humidity Sensors for Easy Control. Multi-Compartment Sink for Adding Water According to Different Position Of Eggs. <p>Specifications</p> <p>Material: Plastic</p> <p>Voltage: 110V/220V</p> <p>Power: 80W</p> <p>Temperature: 20°C~40°C</p> <p>Capacity: Can hold up to 55 normal Size Egg when hatching</p> <p>Auto egg turning: Every 2 hours</p> <p>Whole Size: 50*25*40cm</p> <p>Control system: Fully digital intelligent control system</p> <p>Package Content</p> <ul style="list-style-type: none"> 1 x Incubator 1 x Power Cable 1 x water injector 1 x User Manual 	<p>Egg Incubator</p> <p>Features</p> <ul style="list-style-type: none"> Automatic Turn Egg Function for Heating Evenly. Basket-Style Hollow Egg Tray Provides Good Air Circulation. Alarm Of Over Temperature and Humidity for Protecting Eggs. Precise Temperature and Humidity Sensors for Easy Control. Multi-Compartment Sink for Adding Water According to Different Position Of Eggs. <p>Specifications</p> <p>Material: Plastic</p> <p>Voltage: 110V/220V</p> <p>Power: 80W</p> <p>Temperature: 20°C~40°C</p> <p>Capacity: Can hold up to 55 normal Size Egg when hatching</p> <p>Auto egg turning: Every 2 hours</p> <p>Whole Size: 50*25*40cm</p> <p>Control system: Fully digital intelligent control system</p> <p>Package Content</p> <ul style="list-style-type: none"> 1 x Incubator 1 x Power Cable 1 x water injector 1 x User Manual <ul style="list-style-type: none"> • Certificate of Distributorship from



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		<p style="text-align: center;">Manufacturer</p> <ul style="list-style-type: none"> • Commissioning and Installation on site • On-site Training • One Year Warranty 																																																																																																				
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Lot 2: AgroForestry Equipment		
1	<p>Wood Chip Moisture Meter</p> <p>Features</p> <ul style="list-style-type: none"> • Directly mounted insertion probe. • Measurement within seconds without prior treatment of samples. • Conversion of wood moisture into water content. • Automatic averaging. • Sample temperature measurement. • Automatic temperature compensation. • Temperature can be set to °C or °F as required. • Hold function, manual saving of results, data log for 10,000 logs within measuring point report. • Supplier's data can be recorded. • Large, well-lit LCD display. • Optional: PC interface, software, datalink cable and printer. • Supplied in custom-fitted wood carrying case. <p>Measuring range: Up to 50% water content depending on material (represents 100% wood moisture) Resolution 0.5% water content (0.5 °C or °F)</p> <p>Accuracy ± 2.5%</p> <p>Measurement technique: Conductance based</p> <p>Temperature range for determining water content: P 165,000.00 P 165,000.00 32 °F to 104 °F (0° to 40 °C)</p> <p>Temperature Measurement Range: 14 °F to 176 °F(-10 °C to 80 °C)</p> <p>Insertion probe length: 39" (1 meter)</p> <p>Housing: Plastic with IP40 rating</p> <p>Data logger: 10,000 moisture measurements plus date, batch & temperature</p> <p>Data Interface BLL-232 only: RS-232, 9600/8/N/1 supplied with transfer cable & USB converter)</p> <p>Display: Graphic LCD display with backlight (128 x 64 pixel)</p> <p>Temp Compensation: Automatic in °C or °F using built-in temperature probe</p> <p>Power: Four 1.5 Volt AA Alkaline batteries</p> <p>Battery Life: up to 900 measurements (with auto-off after 4 minutes of non-use)</p>	<p>Wood Chip Moisture Meter</p> <p>Features</p> <ul style="list-style-type: none"> • Directly mounted insertion probe. • Measurement within seconds without prior treatment of samples. • Conversion of wood moisture into water content. • Automatic averaging. • Sample temperature measurement. • Automatic temperature compensation. • Temperature can be set to °C or °F as required. • Hold function, manual saving of results, data log for 10,000 logs within measuring point report. • Supplier's data can be recorded. • Large, well-lit LCD display. • Optional: PC interface, software, datalink cable and printer. • Supplied in custom-fitted wood carrying case. <p>Measuring range: Up to 50% water content depending on material (represents 100% wood moisture) Resolution 0.5% water content (0.5 °C or °F)</p> <p>Accuracy ± 2.5%</p> <p>Measurement technique: Conductance based</p> <p>Temperature range for determining water content: P 165,000.00 P 165,000.00 32 °F to 104 °F (0° to 40 °C)</p> <p>Temperature Measurement Range: 14 °F to 176 °F(-10 °C to 80 °C)</p> <p>Insertion probe length: 39" (1 meter)</p> <p>Housing: Plastic with IP40 rating</p> <p>Data logger: 10,000 moisture measurements plus date, batch & temperature</p> <p>Data Interface BLL-232 only: RS-232, 9600/8/N/1 supplied with transfer cable & USB converter)</p> <p>Display: Graphic LCD display with backlight (128 x 64 pixel)</p> <p>Temp Compensation: Automatic in °C or °F using built-in temperature probe</p> <p>Power: Four 1.5 Volt AA Alkaline batteries</p> <p>Battery Life: up to 900 measurements (with auto-off after 4 minutes of non-use)</p> <ul style="list-style-type: none"> • Certificate of Distributorship from Manufacturer • Commissioning and Installation on site • On-site Training • One Year Warranty



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2	<p>Basic Soil Sampling Mini Kit</p> <p>"Diameter: 1" Length: (minimum) 8" w/ at least 30 soil collection bags and labels Teacher's Guide, student study guide"</p>	<p>Basic Soil Sampling Mini Kit</p> <p>"Diameter: 1" Length: (minimum) 8" w/ at least 30 soil collection bags and labels Teacher's Guide, student study guide"</p> <ul style="list-style-type: none">• Certificate of Distributorship from Manufacturer• Commissioning and Installation on site• On-site Training• One Year Warranty
3	<p>Soil Penetrometer</p> <p>Features: Rapid estimates of unconfined compressive strength of cohesive soils The engraved scale reads directly in tsf or kg/cm² units Indicator ring retains maximum reading Stainless steel construction Meets OSHA regulations for soil trench stability evaluations Included Items: Soil Pocket Penetrometer Carrying Pouch Includes Accessories: Adapter Foot Attachment increases the probe diameter to 1in (25mm) for 16 times the piston area for readings in very soft soils. Range 0—4.5tsf Approx. Product Dimensions 0.75 x 6.6in</p>	<p>Soil Penetrometer</p> <p>Features: Rapid estimates of unconfined compressive strength of cohesive soils The engraved scale reads directly in tsf or kg/cm² units Indicator ring retains maximum reading Stainless steel construction Meets OSHA regulations for soil trench stability evaluations Included Items: Soil Pocket Penetrometer Carrying Pouch Includes Accessories: Adapter Foot Attachment increases the probe diameter to 1in (25mm) for 16 times the piston area for readings in very soft soils. Range 0—4.5tsf Approx. Product Dimensions 0.75 x 6.6in</p> <ul style="list-style-type: none">• Certificate of Distributorship from Manufacturer• Commissioning and Installation on site• On-site Training• One Year Warranty

For the guidance and information of all concerned.


RONALD REAGAN T. ALONZO, Ph.D.
BAC Chairperson