

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
1.	Sieve Analysis Set
1.a	(a) Dia.200mm Sieves Diameter (8"), Inner Height (2") Double frame & Stainless Steel production
1.b	(b) larger Capacity Motorized Sieve Shaker Sieve Diameter- 8" (203), Sieve Capacity- Full 11, ASTM- C136 Mounting Required- Yes, Motor HP- 1/4 Dimensions WxDxH- 21x18x47" (533x457x1194)
2.	Plastic Limit Set & Plastic Limit Roller
2.a	(a) Plastic Limit Set H-4253.1 Plastic Limit Plate, 12x12x3/8 thick, H-4930.250 Mixing Dish, H-4904 Spatula H-4915.025 Graduated Cylinder and H-1350.3A Pkg of 48 Sample Cans
2.b	(b) Plastic Limit Roller consists of a rigid acrylic bottom plate with 0.125"(3.2mm)side rails, an integral handle Rigid acrylic 8x4.5x1.23"(203x114x32mm)
3.	Portable precision balance
	Maximum capacity-1000g, Readability 0.01g, Readability (S.D)- 0.02g, Linearity(±) - 0.02g Pan Size- 120mm (diameter)
4.	Liquid Limit Machine with Counter

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	Liquid Limit Machine with Counter- (1No) Liquid Limit Metal Grooving Tool- (1No) Spatula-(1No)
5.	Shrinkage limit test set
	-Porcelain evaporating Dish, -Brass shrinkage dish, -Glass cup, - Perspex plate with three metal pronge, -Flexible spatula, - Glass measuring cylinder 25ml, -Steel straight edge, -with 750 gm mercury.
6.	Standard and Modified Proctor Compaction Test
6.a	(a) Standard Compaction Hammer 5.5lb(2.54kg) weight, drop of 12"(305mm) with a 2"(50.8) face wt 12 lbs (5.4kg)
6.b	(b) Modified Compaction Hammer (10 lb) 10 lb weight, a drop of 18"(457mm) with a 2"(50.8)face
6.c	('c) Standard Proctor Density/ Moisture 4" 4" Idx 4.584"H with 2-1/2" detachable collar Mold volume of 1/30cu.ft Complies with ASTM D588, D698, D1557AASHTO T99,T134,T180
6.d	(d) Modified Proctor Compaction Mold,6" 6" Idx 4.584"H with c Mold volume of 1/13.33 ft3 Mold Dimension -6"IDx4.584"H with a 2" detachable collar Compatible with H4169 compactor
7.	Laboratory oven

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	Internal Dimension- 570x600x800mm External Dimension-800x850x1020mm Weight(approx.)-95kg,Adjustable Shelves- 3 pcs
8.	Direct Shear Test
	<ul style="list-style-type: none"> -Direct Shear w/ Digital Inputs HM-5750D.3F, -Shearbox Assembly, 50mm DiaHM-2751.50D, -Cutter, 50mm Dia x 25mm HeightHM-2702.50D, -Tamper (Dolly), 50mm Dia HM-2703.50D -Weight Set HM-1122, -Next Test- Direct Shear Software HM-5700SW -Horiz Movement- 2" (50mm) Max -Horiz Shear Force- 2000lbf(10KN) -Vertical Load- 2000lbf(10KN) -Data Channel-3 -Speed Range- 0.00001 to 0.49999 in/min 0.00001 to 12.99999 in/min -Data Storage- 1000 tests and up to 3000 readings per test -Dimensions(LxDxH)-40"x10"x45" -Voltage - 110/220 VAC 50/60Hz
9.	One-Dimensional Laboratory Consolidation Test

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<ul style="list-style-type: none"> -Dead weight Consol Frame HM-1100A-3Nos -Weight Set, 32kg HM-1122- 3Nos -Fixed Ring Consolidation Cell HM-1220.50-3Nos -Digital Indicator Range HM-4471.10 (1"/ 25.4 mm, Resoultion .0001" (.002mm)- 3Nos -Cable f/Dgtl Ind HM4469 & HM4470 Series HM4470C (for new Elite) 6 ft- 3Nos -Minilogger 4 channel digital HM5330.3F-1No -NEXT One Dimensional COnsolidation HM5100SW - 1No Software Module
10.	Constant and Falling Head Permeability Test Set
	<p>Constant Head Tank: HMA-837, Permeability Compaction Hammer: HMA-83, Single-Tube Manometer: HMA-840, 2.470in dia. Porous Stone (for 2.5in Permeameter): GSA-218, 2.955in dia. Porous Stone (for 3in Permeaeter): GSA-227, 480in dia. Porous Stone (for 4.5in Permeameter): GSA-336A, 6in Perforated Plates: RPHM-38061P, 9in Perforated Plates: RPHM-38091P</p>
11.	Laser Distance Meter Package

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<p>Typ.measuring accuracy- $\pm 1\text{mm}$, Range- 0.05 up to 300m Horizontal - 360° Vertical- -40°to80° Distance in measurement- 2,5,10m file formats- jpg, dxf, Memory for CAD files- 20 files,each with 30 points Free APP- IOS/ Andriod Data interface- Bluetooth SMART, WLAN</p>
12.	Pipe Friction Apparatus
	<p>Incerted U-tube water manometer(0-500mm) U-tube mercury manowater (0-500mm) Tank capacity- 1~1.8 Liter,Maximum flow rate- 30l/hr</p>
13.	Flow Measuring Apparatus
	<p>Venturi throat diameter: 16mm, Venturi inlet diameter:26mm Orifice upstream diameter:26mm, Oriface diameter:16mm, Rotameter maximum range: 4-36 ltr/min</p>
14.	Digital Hydraulic Bench
	<p>centurifugal Pume Power Consumption: 500~746 W Max head: 21.5m Storage tank capacity: 175L Large volumetric flow rates: 40L small volumetric flow rate:7L Flume: LxWxH: 510x 165x 179mm Beaker: Measuring beaker with scale for very small volumetric flow rate Content: 5L</p>
15.	Multi-purposes teaching flume

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<p>Experimental Section</p> <p>Length:2.5m</p> <p>Flow cross-section WxH: 86x300mm</p> <p>Tank:300L</p> <p>Pump</p> <p>Max flow rate: 22.5m³/h,</p> <p>Max head:13m</p>
16.	ESD (Electrostatic discharge) tool kit
	<p>Square, Flat, Tri-Angle, Clutch Head, Pentalobe,</p> <p>Tri-Wing, Philips, Pozidriv, Hex, Spanner, Torx</p>
17.	Powered Solderless Breadboard with 2390 Tie Points
	<p>3 Regulated Power Supplies,</p> <p>2 LED Display Voltmeters</p> <p>Solderless breadboard: 5 distribution and 3 terminal strips (2390 tie points)</p> <p>Display Size: 2 inches,</p> <p>Voltage: 120 Volts</p>
18.	3D printer
	<p>Printing high precision 220*220*250 mm</p> <p>Power: 270W,</p> <p>Voltage: 220-240, 50Hz,</p> <p>Modeling Technology: Fused Deposition</p> <p>Max travelling speed: 180mm/s,</p> <p>filament diameter: 1.75mm,</p> <p>Printing filament: PLA, ABS, TPU, WOOD, FLEXIBLE, Carbon fibre, PA</p> <p>Working mode: USB Cable (online compatible) or SD (Offline)</p> <p>File format: STL, OBJ, G-Code,</p> <p>Layer Thickness: 0.1-0.4mm</p>

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
19.	COMMUNICATION BASICS TRAINING
	2mm connection leads are used throughout 297(W)x 226(D)x 60(H)mm plating housing -Analog Communication Modules (KL-900A1) -Digital Communication Modules (KL-900A2) -Power Supply& Signal Generator Unit KL-96001 Main Unit
	-KL-93004 FM Modulator/ Demodulator -KL-93005 PLL Frequency Synthesizer -KL-93006 TDM& PAM-TDM Multiplexer/ Demultiplexer -KL-93007 FDM Multiplexer/Demultiplexer -KL-93008 Signal Converter/ Recovery/ Regeneration
20.	Advanced Digital Communication System
	-Data Spread-Spectrum Modulation and Manchester Encoding -Serial Data Manchester Encoding/ Decoding -Spread-Spectrum Data Sampling, Decoding and Checking -ASK Digital Data Transmission _FSK Digital Data Transmission
21.	Signal And Spectrum Analyzer
	Test Frequency Range 5 kHz to 7.5 GHz External Height: 127mm, External Width: 400mm, External Depth:203mm
22.	MCU training and assessmentsystem
	Input power supply: Single phase three wire AC220V±10% 50Hz ; Output power supply: DC±5V/1A、 DC±12V/1A ; DC 24V±5%/1.5A ; DC±9V ; Capacity≤1KVA Working environment: Ambient temperature range:-5~40°C, relative humidity <80%(25°C), altitude <4000m Dimension : 1400mm×700mm×1654mm, (L×W×H)

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
23.	Power electronics technology and automatic control training system
	<ul style="list-style-type: none"> -Input power: Three-phase four-wire(or three-phase five-wire) 380V±10% 50HZ -Three phase leakage protection relay : I Δn ≤30mA, time≤0.1S -Temperature: -10°C—+40°C, Humidity: <85% (25°C) , altitude <4000m -Capacity: <1.5 KVA -Safety protection: provide safety measures such as overcurrent protection, leakage protection,emergency stop button, etc. -Certificate: ISO9001,ISO14001, OHSMS18001 ,CE and SGS.
24.	Communication Technology
	<p>Input power: single-phase, three-wire 220V±10% 50Hz/60Hz</p> <p>Output power: AC power supply 220V±10% 50Hz/60HzAC power supply: 7.5V(1A) two sets , fixed DC power supply +5V (1A) ,+12V (1A),+35V(1A), -12V(1A)</p> <p>Adjustable DC power supply: 0~30V (1A)</p> <p>Capacity: < 1.5 KVA Working environment: ambient temperature range -5~40°C , relative humidity < 80% (25°C) , altitude < 3000 m Total dimension: 2150×1042×1680mm</p>
25.	Motor and Transformer Training System
	<ul style="list-style-type: none"> -Input power: three phase four wire 380V±10% 60Hz -Working environment: temperature - 10 °C ~ + 40 °C relative humidity < 85%(25 °C) -Installed capacity: < 1.5 KVA -Weight: 300 kg -Dimension: 1600 x 750 x 1300 (mm)
26.	BUILDING MANAGEMENT SYSTEM

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<p>Output Switch Acuator, 8 ch, 20A Power supply, 30V, 38.4 watt, 640mA Dimmer Acuator, 2ch,N582 Shutter Acuator, 2ch USB interface, dinrail mount Push button 8 fold Binary Input 4 channel KNX Comfort Touch ETS Lite KNX license software USB Cable Interface KNX to PC, 5 meter Motorized Blind Conntrolled by Motor Universal Interface with laptop i7 series</p>
27.	Electrical Installation Training System (in Module)
	<p>-Power input: AC380V, 50Hz; three-phase five-wire system -Power output: Necessary power module -Dimension: 1600 × 1370 × 1800mm (L × W × H) (the dimension may change according to actual design) -Capacity: ≤1.5kVA -Power control: Use automatic air switch on/off power supply, with short circuit protection system,leakage protection system, the voltage value can be set according to the actual situation of their own over-voltage protection system, the voltage value can be set according to the actual situation of set undervoltage protection system</p>
28.	Free Vibrations of a Mass - Spring System
	<p>(TM164) Technical data: Net Dimensions and Weight: 580mm high x 260mm wide x 140mm front to back and 7kg Approximate Packed Volume and Weight : 0.07m³ and 10kg +Free Vibration Test Frame (TM160) Technical Data: Storage Tray and Lid Size and Weight: 315mm wide x 430mm front to back x 80mm high and 1kg Approximate Packed Volume and Weight : 0.2m³and 25kg</p>
29.	Digital logic Trainer board ZT
	<p>Product Code: LEC006</p>

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
30.	Digital Multimeter
	UT136B+
31.	Electronics Basic Component Starter Kit with Breadboard Power Supply Jumper Wires
32.	Saker Soldering Iron Kit, 60W 110V Corded Electric Welding Gun with Welding Wire, One-
	Power Source: Corded Electric, Wattage: 60 Watts,
33.	Powered Solderless Breadboard with 2390 Tie Points, 3 Regulated Power Supplies, 2 LED
	Screen Size: 2 inches, Refresh Rate:60Hz, Display type: LED, Dimension" 3.5"Dx 10.5"Wx 8"H Power Source: Corded Electric, Wattage: 60 Watts
34.	Cat6 Ethernet Bulk Cable, 1000ft (305m), UL Listed, 23AWG Solid Pure Bare Copper Wire,
35.	16-Port Gigabit Ethernet Unmanaged Switch
36.	Router
	Frequency Band: Dual Band 2.4 GHz Radio Frequency
37.	crimp tool RJ45 hand network tools kit for maintenacnce network set lan cable tester
38.	Laser Distance Meter
	(Measurement Range 2"to 229'(0.05 to 70m) with a target plate,2" to 164'(0,05 to 50m) without a target plate, Accuracy 0.06" (1.5mm), Resolution: 0,0625"(0.001m)
39.	Professional Camera
	(with body + 28-27mm Zoom Lens) 24.2 MP 35mm full frame CMOS sensor with back- illuminated design) and Drone
40.	Heavy Duty Light Meter

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	Measuring range o lux ~ 200000 Lux, Accuracy ± 3% Digital Updates: 2 times, Photometric sensor, Silicon diode Battery Life: not les than 60 hours
41.	Sound Level Meter
	Measuring Range: 30 ~ 130db 1/2 inch polarization capacitance microphone, 4700 data store, Automatic backlight
42.	Total Station
	spare battery-1No singleprism target system-2Nos prism with ranging pole-2Nos mini prism with small pole-1No Aluminium tripod-3Nos
43.	Drone and Samsaung (DJI Inspire 2) with Galaxy Android Phone
	auto return, follow-me, gps, image-stabilization, integrated camera, obstacle-avoidance, video downlink-capable, wi-fi
44.	Magnetic White Board with Stand (7'x 3')
45.	LED Smart TV (55")
	Mi TV 4A 55" 4K, Display 54.6 in, IPS Direct LED 3840 x 2160 pixels, Viewing angle (H/V):178 :178, Refresh rate: 50 Hz/60 Hz, TV tuner Analog
46.	Drafting Drawing board with stand
	DST-E Height & Angle Adjustable drawing stand & drawing board, Elephant Size (for 30" x 42" Drawing Board)
47.	Model making Materials
	3D model design decorative wall panel red terracotta panel building façade material
48.	Scale Models

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	Architectural 3D Building Model Manufacture, 3D Real estate design model,
49.	Spectrometer, with equalateral prisms.
50.	Diffraction Grating Set
	100 Lines x 1, 300 Lines x 1, 600 Lines x 1 useful for studying the spectrum, mounted in 50 x 50mm slide frame, available in resolutions.
51.	Tangent galvanometer
	Carrying two coils of wire,a central platform with a compass, the coils are connected to an external circuit by three binding posts
52.	Digital Oscilloscope
	DS1000Z 50MHz ,
53.	Function Generator
	DG1000Z Series Function/Arbitrary Waveform Generator , Made: India.
54.	Water Bath

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	Demension Internal(W×D×H) 300×150×150(mm) Demension External(W×D×H) 340×195×286 (mm) Capacity: 6 Liters, Temp Range Ambient +5°C to 99°C Time Range 00.00 to 99HR 59MIN (MIN SEC) Selectable Digital Display Temp Controller Digital P I D Controller Material Internal Stainless Steel Material External Steel Plate With Powder Heating Coated Material Lid Stainless Steel Heater Capa 600W Power Electrical Requirements 230V,50/60Hz, 1Φ: 2.7 A
55.	Centrifuge Machine
	Max.Speed: 13500rpm,Speed range: 200-13500 rpm
56.	pH meter Benchtop pH meter
	pH range:-2.000 to 20.000pH
57.	Digital Balance
	Maximum Capacity 220g, Readability 0.1 mg
58.	Drying Oven
	Capacity: 100 Liters, Air Circulatyon type: Forced, Temp range, Ambient+10 to 250°C
59.	Magnetic Stirrer with hot plate
	LED Digital Hotplate stirrer Heating temperature range: Room Temp:550°C
60.	Ultrasonic cleaner
	Capacity(L):15, Ultrasonic Freq(KHz): 40, Ultrasonic Power (W)-Max:10
61.	Vortex Mixer
	Operation Mode: Touch Control, Timed or Continuous Run, Orbital Diameter: Circular Orbit, 4.5mm Dia, Stirring Speed: 200~3000rpm
62.	3D Printer

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<p>Material: Acrylonitrile But, Polylactic Acid Dimension: 11.81"Dx 11.81"Wx 15.75"H (CR- 10 V3(300* 300* 400*),Creality Open Source CR-10 3D Printer All Metal Frame 12x12x15.5 Inch Build Volume and Heated Bed Includes Glass Bed, Dual port hot port, cooling fan, Titan direct drive,TMC 2208 motherboard, Manual leveling(changeable auto)</p>
63.	Laser cutting and engraving machine
	<p>(Robotec Model 1390 laser co2 150 W) Working Area: 600*400mm/....1200mmx900mm Laser Type: Reci sealed CO2 Laser tube, Laser Power:60-300W Cooling System: Water cycle cooling, Operate System: High speed DSP control,step motor, Max engraving speed:0-60000mm/min Max Cutting speed: 0-30000mm/min</p>
64.	ပင်မသုံးထပ်ဆောင် အတွင်း CCTV တပ်ဆင်ခြင်းလုပ်ငန်း
	<ul style="list-style-type: none"> -Bullet Camera-24Nos -Dome Camera-79Nos -64 Channel NVR - 2 Nos -16 Port 100Mbps+ 2 port Gbps Manage POE Switch - 5 Nos -24 Port 100Mbps+ 2 port Gbps Manage POE Switch - 2 Nos -10 TB Surveillance HDD - 8 Nos -1.25G SFP 20KM Fibre Module-10 Pairs -Cat6 Cable 305M - 23 Nos -2.5mm Wire Cable (100m) - 10 coils -25mm PVC and 1.5" Trunking - 800 Pcs -Mateiral for Setup - 1 No
65.	ပင်မသုံးထပ်ဆောင် အပြင်ဘက်နှင့် ကျောင်းသား/သူအိပ်ဆောင် CCTV တပ်ဆင်ခြင်းလုပ်ငန်း

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<ul style="list-style-type: none"> -Fisheye Camera - 1 Nos -Starlight PTZ Network Camera - 11 Nos -4 Port POE Switch - 8 Nos -Joystick Control of PTZ - 2 Nos -Cat6 305m - 4 Boxes
	<ul style="list-style-type: none"> -1.25G SFP 20KM Fibre Module - 16 Pairs -8x12 waterproof Joinbox - 15 Nos -2.5mm wire Cable (100M) - 2 coils -Electric Outdoor Panel - 8 Nos - Accerissories, Mateiral and Setup - 1 No
66.	ပင်မFibre Ring သွယ်တန်းခြင်းလုပ်ငန်း
	<ul style="list-style-type: none"> -24 Core Fibre Optic Cable (1KM) - 2 coils -12 Core Fibre Optic Cable (1KM) - 2 coils -Fibre 4 Core Drop Cable (1KM) - 2 coils -24 core patch panel - 2 Nos -24 core Fibre ODB Outdoor - 4 Nos -12 core Fibre ODB Outdoor - 3 Nos -Connector - 100 pcs - Fibre optic Cord-multi-mode-Duplex, SC-LC- 30 Nos -2" Steel Pole 1Nos and Service Ring-2 Nos -Material and Setup - 1 Nos
67.	Network Infrastructure တပ်ဆင်ခြင်းလုပ်ငန်း
	<ul style="list-style-type: none"> -AC1300 Dual Band Wall AP - 17 Nos -AC1300 Dual Band Wall AP with 4 Ethernet Port - 7 Nos -AX1800 Wi-Fi 6 dual-band Gigabit ceiling mount AP - 104 Nos

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<ul style="list-style-type: none"> -AX1800 Dual Band Outdoor Wi-Fi6 AP - 10 Nos -24-Port 10G L2 Managed POE Switch - 7 Nos -48-Port 10G L2 Managed Switch - 7 Nos -24-Port SFP L2 Managed 10G Swich - 1 Nos -DELL POWEREDGE R-740 - 1 Nos -Firewall - 1 Nos,-Gateway Router - 1 Nos
	<ul style="list-style-type: none"> -1.25G SFP Module - 28 Nos,-10G SFP Module - 4 Nos -Rack 9U (H-500*W-600*D-600) - 8 Nos -Rack 42U (H-2000*W-800*D1200) - 1 Nos -RJ-45 Female Jet with Faceplate - 232 Nos -25mm PVC Pipe - 2200 Nos -UTP Cat-6 Cable - 85 Nos,-Accessories - 1 set
68.	Video Wall System
	<ul style="list-style-type: none"> (a)Ultra-HD Network Video Decoder with Software License (1 No) (b)55” FHD Video Wall Display Unit (12 Nos) (c)55" Front Maintenance Bracket (12 Nos) (d)Accessories (1 Set) - (HDMI Cable,RJ45,2Way Socket,Multi Socket,..etc)
69.	Audio System
	<ul style="list-style-type: none"> (a)Ceiling Speaker - 16 Nos,(b)Ceiling Amplifier - 1 No (c)Wall Speaker - 6 Nos,(d)Monitor Speaker - 2 Nos (e)Main Speaker - 2 Nos,(f)Power Amplifier - 1 No (g)12 Channel Mixer - 1 No,(h)Speaker Cable - 1 Set
70.	PA System

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	(a)Intelligent Digital Conference System Controller (1 No) (b)Professional Digital Power Amplifier (1 No) (c)Digital Mixer Amplifier (1 No),(d)Feedback Suppressor (1 No) (e)Digital Audio Processor (1 No), (f)Chairman Speech Unit (1 No) (g)Delegate Speech Unit (16 Nos) (h)Wall Speaker (6 Nos),(i)2*0.3mm ² Audio Cable(1 Set) (j)2*1.5mm ² Speaker Cable (1 Set) (k)Rack 15U (H-800*W-600*D-600) 300kg(1 No)
71.	Audio System
	-Power Amplifier - 12 Nos,-Ceiling Amplifier - 2 Nos -Wall Speaker - 4 Nos,-Monitor Speaker - 2 Nos -Main Speaker - 2 Nos,-Power Amplifier - 2 Nos -6 Channel Mixer - 1 Nos,-Speaker Cable - 1 Set -Accessories - 1 Set
72.	ရေသန့်စက်တပ်ဆင်ခြင်းလုပ်ငန်း
	-feed pump:1.1Kw,220V,50Hz(Single Phase)-1No -Manganese Snad Filter:1Set,-Activated Carbon Filter-1Set
	-Water Softener Filter-1Set,-UPVC Filter Housing-1Set -Reverse Osmosis Drinking Water Treatment System(1000L/hr)-1Set -Ultra Violet Sterilization System-2Sets -Regeneration System-1No,-Raw Water Storage Tank-1No -Purified Drinking Water Storage Tank-1No -Filling-5Nos -Piping and Fitting and Installation and Supervision-1Lot
73.	Dessicator

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	<p>Specification Internal Volume (L / cu ft) :23 / 0.8 Gauge Range (Mpa) 0 to -0.1 (Analog) Nozzle (mm / inch, Ø) 9.5 / 0.37 Max. Permissible Vacuum (bodies) 1.33×10⁻⁴ Mpa (Analog) Max. Load (kg / lbs) /per Shelf: 5 kg Number of Shelves (included / max.) 2 / 4 Material Bodies PC (Polycarbonate)Perforated Sample Tray PC (Polycarbonate) Drying Agent Tray / Locker PP (Polypropylene) Vacuum Seal Silicone Rubber</p>
74.	Digital Muffle Furnace
	<p>Capacity; 12Liter -Temp. Range: Max 1200 ° C,-Controller ; Digital PID Controller, -Internal dimension: 200x300x200mm -External dimension; 470x530x630mm -Internal Material: Molded ceramic block -External Material: Steel power coating,</p>
75.	Distilled Water System
	<p>Capacity 3.5l~4.0l/ hour,, -Dimensions(W x D x H, mm): -Boiling Water Tank; 200 x 200 x 300, -Distilled Water Tank; 275 x 275 x 400, -Heater 3.0kW, Distilled Water Approx. 20l,-Material: Internal Stainless Steel</p>
76.	Heating Block
	<p>Temperature Control Range: RT+5°C ~ 105°C Stability @ 100°C: ≤0.5°C Uniformity: within the block @ 37°C: ±0.2°C Heating time (25°C to 100°C): ≤20min Display Accuracy / Display: 0.1°C / LED *Timing Range: 1min ~ 99h59min</p>
	<p>Block Quantity: 1(for 10 ml Tubes) External Size: 250 *190 *130mm,Package Size: 390*310*250mm Net weight:2.5kg, Gross weight: 4.1kg</p>
77.	Automated Fiber Analyzer

၂၀၂၄-၂၀၂၅ ဘဏ္ဍာရေးနှစ် ငွေလုံးငွေရင်းအသုံးစရိတ် နေပြည်တော်နည်းပညာတက္ကသိုလ်အတွက်
တင်ဒါခေါ်ယူခြင်း

Lot-1 Non Control Item

စဉ်	ပစ္စည်းအမျိုးအမည်
	Measurement Range - 0.1%~100% Sample Weight - 0.5g~3g per piece Repeatability≤0.4%(Craw Fiber Content below 10%) ≤1% (Craw Fiber Content above 10%) Max. Capacity - 6 pcs/batch
	Pre-heating Time - 10~12min Heating To Boiling - 13~15min Power Consumption - 2.2KW Power Supply - AC220±10%, 50Hz External Size (W*D*H) -776*476* 644mm Package Size (W*D*H) - 890*610*770mm Gross Weight- 106kg
78.	Water Activity Meter
	Working Temp. 10oC~50oC ,Measuring Range - 0~1.000aw Working Humidity 0-95%Rh ,Display LCD Display Measurement Accuracy Temperature ±0.5oC Water Activity ±0.012(@ 23oC±5oC)Measurement
	Time 5~40min Measurement Points 4 multi-point joint calibration, single-point calibration Interface RS232, USB Configuration Data Cable, Micro Printer Power Consumption 10W Power -AC110/220V±10%, 50/60Hz
79.	Dehumidifier
	-Power Supply(V-Ph-Hz) 220-240V,1Ph,50Hz, -Moisture removal(30°C 80%)(L Day) 20 Rated -Input(w) 360 Rated current(A) 2.1 -Water tank volume 20L Air Flow (Hi Med Lo) 220.2 / 206.2 / 186.2 -Indoor Noise Level (Hi Med Lo)- dB(A)44 / 42.5 / 41 Application Area (m ² ft ²) 37-52 -Dimension(W*D*H)(mm) 343 * 343 * 340 -Nett Weight (Kg) 15
	Lot 1 Total