

S R N	DESCRIPTION OF EQUIPMENT (TECHNICAL DETAILS)	DEMANDED		
		QTY	UNIT PRICE	TOTAL AMOUNT
1	2	3	4	5
	Lot.1.Non Control Item			
1	GPU (Asus ROG Maximus IX Exterme LGA1151, Intel Core i7-8700 Desktop Processor 6 cores up to 4.6 GHz, Asus Arez Strix Radeon Rx VegaG4 8GB OC Edition, 16GB DDR4 Full compatible desktop computer, AMD motherboard, Seagate 2TB HDD, Case Thermal take)	3	Nos	
2	ASUS VGA GRAPHIC (GTX 1650 4GB D5)	30	Nos	
3	Memory DDR4 8G	30	Nos	
4	FORTINET Firewall - FG-60E-BDL-950-12	1	No	
5	Wireless Embedded Training System - Model: BT-3000	1	No	
6	Zigbee Trainer - Model: ZT-200	1	No	
7	Network Analyzer 8510 HP Series Network Analyzer (50 GHz)	1	No	
8	Raspberry 4B Pi4B(4GB RAM)	10	Nos	
9	LoRa IoT Development kit LG01 LORa Gateway	1	Nos	
10	Weather meters (Sparkfun)	1	Nos	
11	Solar Panel(12V) (for battery changing)	1	Nos	
12	TCL 55S425 55 inch 4K Smart LED Roku TV	1	No	
13	GPU for Deep Learning	1	Nos	
14	Intel NCU Server for Virtualization	2	Nos	
15	Ubiquiti Unifi Ap-AC Long Range	1	No	
16	N5182B MXG X-Series RF Vector Signal Generator, 9kHz to 6 GHz Model: N5182B Manufactured by; Keysight/ Agilent	1	No	
17	Agilent 89600S E8408A Vector Signal Analyzer E8491B E1439C with OPT 001 Model: 89600S E8408A	1	No	
18	Agilent 1671G RF Logic Analyzer Model: 1671G Manufactured by; Keysight/ Agilent Max channels no; 102 Max state speed 150MHz Max timing speed : 500MHz	1	No	
19	HP Agilent 54832B Infiniium 1GHz 4gs/s Digital Oscilloscope • Maximum Real-Time Sampling Rate 4 GSa/s • Model54832B Maximum Bandwidth 1 GHz Oscilloscope Type Digital Oscilloscope Installed Options 080 Features With Probe Number of Channels 4	1	No	

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37	Three-phase Lab brand : Tesca Three Phase Low Voltage Power Supply (01) Input : Three Phase Mains (230 V Phase voltage, 415 Line voltage 50 Hz) ± 10% Outputs : 18V Phase voltage, 28V line voltage 50 Hz ± 10% MCB (Power Switch) : Four Phase Three Phase: (02) Input : 18 V each phase, 50 Hz ± 10% Loads (03) Resistors : 1K, 10K, 47K & 100K Capacitors : 0.01 mf, 0.1 mf, 0.22 mf & 0.33mf Inductors : 1.2 mH, 10 mH, 40 mH & 100mH		2	Nos	
38	NS5 Omron HMI Training Kit 1.Omron Programmable Terminal 2.Omron Touch Screen NS5 Series 3.Operate a Screen Size 5.7 inches 4. Power Supply Voltage Output 24VDC 5.Switch ON/OFF 220VAC 6.OMRON NS Operation Manual 7.USB Connecting PC with PT 8.RS232C Cable Connecting PLC with PT		2	Nos	
39	Mini Production Unit Drillig Work Training System 1. Can be used with 220VAC 1 phase 2.Six work pieces can packed in a magazine 3.Six reed switches 4. Six Flow Control Valve 5.One cylinder for push the work piece from magazine 6. One 24 VDC motor for drilling workpieces. 7. One cylinder for move motorfor drilling workpieces. 8.One cylinder for push the workpieces. 9. Three push button switches. 10Three Control Valves for control cylinder 11. Power Supply 24VDC with a short circuit protection 12.Workpieces for Experiment 13.Terminal size 4mm for connect with PLC inputs/outputs.		1	No	
40	Carbon Sulphur Analyzer in Scientific Research		1	No	
41	EIE Thermal Conductivity Apparatus, for Industrial		1	No	
42	Two Slab Guarded Hot Plate Apparatus, for Laboratory		1	No	
43	Electric Vacuum Induction Furnace		1	No	
44	Electrical Conductivity Meter (Microprocessor Based)		1	No	
45	Small Induction Furnace		1	No	
46	Heavy Duty 100 Tons Manual Hydraulic Dry Pressing Machine		1	No	
47	Dry Pressing Die (1" Diameter)		2	Nos	
48	Riffle Boxes Sample Splitter		2	Nos	

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	49	EL-WiFi-Thermocouple	1	No		
	50	Thermocouple Molten Metal Temperature Measurement System Type Single-Point LaserMin Temperature (Deg F) -58Max Temperature(Deg F) 1832Min Temperature (Dec C) 1000 Accuracy +/- 1% of reading +/- 2.0 Deg F (1.0 Deg C) Resolution 0.1 Deg Low Battery Indicator Yes Battery 9 V Battery (1) Description Dual Laser Infrared Thermometer (30:1)	1	No		
	51	Motor Control Circuit Trainer	1	No		
	52	IRB 120 (Robotic vision Interacing Package)	1	No		
	53	5 axis Pocket NC	1	No		
	54	Infinivision 3000 T X-Series Oscilloscopes	1	No		
	55	NI Elvis II	1	No		
	56	Modern Control Systems Trainers	1	No		
	57	FME&Hydraulic Pressure	1	No		
	58	Ampere's Law	4	Nos		
	59	Lenz's Law Demonstrator	4	Nos		
	60	Experiment of Magnetic Field and Current	4	Nos		
	61	Spectrometer	1	No		
	62	Lavalier Wireless MicroPhone Sony UWP-D-11 Lavalier Wireless MicroPhone, Carrier Frequencies: 925.125 MHz to 937.5 MHz	1	No		
	63	Microphone Deity V-Mic D3 Pro Location Kit, Carrier Frequencies: 20 Hz to 20KHz	1	No		
	64	Touch Monitor Asus ZenScreen MB16AC 15.6", 15"- Full HD IPS Display, USB Type-C, Micro HDMI, Bultin Battery	1	No		
	65	Network Attached Storage Asustor AS5304T, 1.5GHz Quard Core, Two 2.5GbE Port, 4GBRAM DDR4, Personal Private Cloud (4 Bay Diskless NAS)	1	No		
	66	HDD for NAS Seagate Iron Wolf 10TB \$250/Unit, 10TB, 6Gb/s, 7200 RPM, 256MB Cache	1	No		
	67	Interactive TV MaxHub x3 Premium 65", 65" Display with Mobile Stand, Touch Pen,Wireless Dongle	1	No		
	68	TP-Link 450 mbps Wireless-N Router (4-Port Description, Product Dimensions 10.7 x 2.6 x 8.5 inches Item Weight 9.3 ounces Shipping Weight 1.23 pounds (View shipping rates and policies) Item model number TL-WR 940 N model	1	No		
	69	HP DDR4 8G	10	No		
	70	samsung DDR3 10600U 4G	20	No		
	71	SanDisk 2 TB External Solid State Drive	1	No		
	72	Logitech Desktop MK120 Durable, Comfortable, USB Mouse and Keyboard Combo Wired (with Mouse)	30	No		
	73	4 ports DVI USB KVM switch	1	No		

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74	HP DDR4 8G		10	No	
75	seagate 1T sata(PC)		10	No	
76	power supply unit 775W		10	No	
77	Graphic Card GTX 1050 TI 4G (ASUS/MSI)		20	No	
78	Energy Dispersive X-Ray Fluorescence Spectrometer		1	No	
	Lot.2.Machinery and Equipment				
1	Portable Projector 3300 Lumens, 2024x768 Pixels (XGA) HDMI Input 10000 hour Lamp Life, Day Light View, Direct Power off		10	Nos	
2	Wall Screen (96"x96")		10	Nos	
3	မြက်ဖြတ်စက်		2	Nos	
	Lot.3.Office Equipment				
1	Desktop Computer (8th Gen Intel® Core™ i7 9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel® Pro 1200VA), 8GB DDR4, 1TB HDD, Graphic 2GB, 21.5" Monitor, DVD, Mouse, Keyboard, 650 UPS		20	Nos	
2	Desktop Computer (8th Gen Intel® Core™ i5 9700 (8-Core, 12MB Cache, up to 4.7GHz with Intel® Pro 1200VA), 8GB DDR4, 1TB HDD, Graphic 2GB, 21.5" Monitor, DVD, Mouse, Keyboard, 650 UPS		5	Nos	
3	Sony 50" Android Smart TV		2	Nos	
4	Laptop 8th Generation, Intel Core i7-8550U, (1.8 to 2.0 GHZ), 8GB DDR4, SATA1 TB Memory, Graphic Card, 2GB, 15.6" FHD Display. DVD RW, LAN, WAN, HDMI, USB 2.0, Cardreder, Bluetooth		10	Nos	
5	EPSON (Printer , Scan, Copy, ADF) (Print speeds up to 33ppm for black and 20ppm for colour, Pint Resolution 4800x1200dpl, Auto duplex printing, Scan Resolution 1200x2400dpl, Etheme & Wi-Fi Direct, Borderless Printing up to A4 Size)		2	No	
6	Laser Printer LBP2900B (Print Speed: Up to 12ppm, Print resolution: 600x600dpl, First Print9.3sec or Less, Paper size: Letter, Legal, A4 etc...)		5	No	
7	Paper Cross cut Machine		1	No	
8	Touch Screen 55 " LED Smart Sisplay/4k/2-touch/Mac-Win		2	Nos	
9	UPS 1250 VA		50	Nos	
	Lot.4.Furniture				
1	ဇိဉ် (3'x6'x1.6")		12	Nos	
2	Locker		10	Nos	
3	အရာရှိစားပွဲ		10	Nos	
4	Filing Shelf LeeCo (FS 410: 914Wx316Dx1807H)		1	No	
5	သစ်သားခွေးခြေ (၁၈၀ ဇ လက်မ အမြင့်)		30	Nos	
6	သစ်သားခွေးခြေ (၂၅၀ ဇ အမြင့်)		50	Nos	

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7	Shelf (3 Step)		10	Nos		
8	Chemical ပစ္စည်းများတင်ရန် စားပွဲ (4"× 4"× 3")		3	Nos		
9	Chemical ပစ္စည်းများတင်ရန် စင် (4" × 1.5"× 3")		3	Nos		
10	လက်တွေ့သုံးစားပွဲ (8' x 4' x 2.5')		5	Nos		
11	Computer Table & Chair		10	sets		
12	စာအုပ်စင် (6' x 6' x 2.5')		5	Nos		
13	ရိုးရိုးစားပွဲ		10	Nos		
14	ဘီခို (ကျွန်း) (6' x 3' x 1')		12	Nos		
15	ဘီခို (Lecco CB03) (3' x 1' x 6")		5	Nos		
16	Cabinet (4 Drawers)		8	Nos		
17	Armless Chair		7	Nos		
18	Single bedstead (With iron frame) (6'x3'x2.5')		140	Nos		
19	Reading Table(3'x2'x2 1/2')(Teak)		110	Nos		
20	Armless Chair (1 1/2'x1 1/2'x1 1/2')		110	Nos		
21	ကျွန်းဆက်တီ		2	sets		
22	Dinning Table & Chair (fiber set)		26	sets		
23	ပလတ်စတစ်ထိုင်ခုံ(လက်တန်းမပါ)		107	Nos		
24	နှစ်ယောက်တွဲစာသင်ခုံ		50	Nos		
25	ကျွန်းစားပွဲ (၆ ပေ ၃ ပေ) အံဆွဲ နှစ်ဖက်		20	No		
26	ပုံဆွဲခုံ		50	Nos		
27	ဆုံလည်ကုလားထိုင် (လည်သာ)		၈	Nos		