

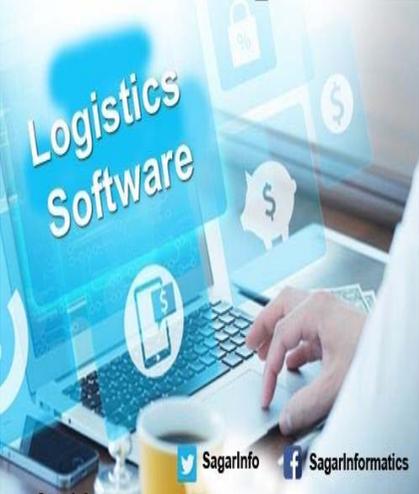
1. Logistics IT Technology Laboratory

Training Equipment / Materials and Utilizations: Logistics IT Technology Laboratory

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ,ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ໜ່ວຍ	ຈຳນວນລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
1	Sets of Desktop Computer for Students	Set of Desktop Computer consist of :- Processor not less than Core-i3 speed 2 Ghz or above RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB HARD DISK : 1 TB or above Optical Disk Drive : DVD Network : 10/100/1000 LAN KEYBOARD : Standard USB Keyboard MOUSE : Optical Mouse MONITOR: Size 21.5 inch , resolution 1920 x1080 or above CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos. OPERATING SYSTEM : Windows		Desktop DELL Optiplex 3050MT-SNS35MT003		40 pcs
2	Set of Desktop Computer for Teacher	Set of Desktop Computer consist of :- Processor not less than Core-i5 speed 2 Ghz or above RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB HARD DISK : 1 TB or above Optical Disk Drive : DVD Network : 10/100/1000 LAN KEYBOARD : Standard USB Keyboard MOUSE : Optical Mouse MONITOR: Size 21.5 inch , resolution 1920 x1080 or above CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos.		Desktop DELL Optiplex 3050MT-SN		1 pcs

	<p>Table for Teacher</p> <p>Chair for Teacher</p>	<p>There is Steel table not less than 1800x 850x 750 mm (LxDxH) Top: Melamine Laminate Sheet 7 Drawers Independent locking system Double Pedestal Desk</p> <ul style="list-style-type: none"> - Size not less than 40 x 60 x 110 cm - Seat leather lining sponge. - Can adjustable height <p>Covered with artificial leather or PU leather or better material.</p>	 	NS35MT001		<p>1 pcs</p> <p>1 pcs</p>
3	Computer table	<ul style="list-style-type: none"> - 5-point leg with nylon wheel or better <p>Tablets made from particle board 25 mm thick covered with melamine two-sided anti-scratch, anti-scratch, anti-water, moisture and the hot container.</p> <p>Sit on design supports the weight system The table legs can be adjusted. To be close to the office floor and moisture.</p>				40 pcs
4	Computer Chair	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 				41 pcs
5	Projector	<ul style="list-style-type: none"> - XGA5 Multimedia Projector with at least 3,000 Ansi Lumens - Computer projector, DLP or LCD projector - FCC and CE certified product. ISO9001 or ISO9002 or better. - Compatible with PAL, NTSC, SECAM and HD video signals. - VGA Input or RGB Input - VGA Output or RGB Output - Composite Video Input RCA-1 - HDMI Input - Audio Input 				1 pcs

		<ul style="list-style-type: none"> - Can be projected at XGA or better resolution and color rendering of at least 1,000 million colors. - Can project images 30 inches to 290 inches or more. - There is a motorized projector screen of not less than 100 " - OPERATIONAL MANUAL in English or LAOS, one set / unit 				
6	Cabinet for Resources Center	<ul style="list-style-type: none"> - Cabinet doors open 4 story - Size not less than 90x45x180 cm (width * deep * high) - Made of quality steel. - Anticorrosion coating durability - 3 adjustable shelves 				2 pcs
7	All in one Microphone	<ul style="list-style-type: none"> - It is a microphone, a speaker, and a built-in amplifier. - Lightweight body up to 400 g. Can be easily carried. With on / off switch, suitable for use in classrooms, meeting rooms, or labs. - Max Power Output 5 W or above - Frequency Response 300Hz~15KHz ± 2dB or above - hours of Battery use 2800mA 6hours before and after - Charging Time 5 hours (Basic Charger) - Battery 18650 lithium ion battery (2800mA) - Has full or near battery status warning. - A letter of appointment to be a distributor from the manufacturer directly or from a distributor for the benefit of after-sales service. 				1 pcs
8	Laser printer	<ul style="list-style-type: none"> - Minimum print resolution of 1,200 x 1,200 dpi - Draft speed for A4 paper is less than 35 pages per minute (ppm). - Draft speed of A3 paper not less than 18 pages per minute (ppm) - Having a memory not less than 256 MB. - There is a parallel interface or USB 2.0 or better not less than 1 channel 				1 pcs

		<ul style="list-style-type: none"> - There is a 10/100 Base-T or better Network Interface not less than 1 channel - Compatible with A3, A4, Letter, Legal, and Custom not less than 250 sheets 				
9	Software Program for Logistics – Inventory Management	<ul style="list-style-type: none"> - It is a business accounting program, It allows you to manage the complicated accounting tasks correctly , Quick and easy program operation ,It is arranged as a step easy to understand ONLINE-HELP system that describes every step allows you to learn how the program works. - Code Creation - Product Categories - Save Listing - Products to order - Transfer of goods between warehouses - Print Transfer products - View Inventory - Check the movement of goods. 				41 Station
10	Software Program for Logistics – Purchase Management	<ul style="list-style-type: none"> - It is a business accounting program, It allows to manage the complicated accounting tasks correctly , Quick and easy program operation ,It is arranged as a step easy to understand ONLINE-HELP system that describes every step allows you to learn how the program works. - Issue a purchase order - Issue a return - Check for each purchase. - View purchase history 				41 Station
11	Software Program for Logistics –Accounting	<ul style="list-style-type: none"> - It is a business accounting program, It allows to manage the complicated accounting tasks correctly , Quick and easy program operation ,It is arranged as a step easy to understand ONLINE-HELP system that describes every step allows you to learn how the program works. - Create Chart of Accounts - General journal - Set sub account 				41 Station

		<ul style="list-style-type: none"> - Experimental budget ,Profit and Loss Statement ,balance sheet - Cash Flow Statement - Statement of Financial Position 			
12	Software Program for Logistics –Taxation	<ul style="list-style-type: none"> - It is a business accounting program, It allows to manage the complicated accounting tasks correctly , Quick and easy program operation ,It is arranged as a step easy to understand ONLINE-HELP system that describes every step allows you to learn how the program works. Print invoice Print return receipt Print a Quote Check sales items each day. 			41 Station
13	White board	<p>Size not less than 1800x550x1700 mm (width * deep * high)</p> <ul style="list-style-type: none"> - There is a movable stand. 			

2. Warehousing and Distribution Center Workshop

Training Equipment / Materials and Utilizations: Warehousing and Distribution Center Workshop

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ,ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ໜ່ວຍ	ຈໍານວນລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.

Sets of Training Station
1 Set consist of Billing, Coding and Decoding Zone

1

Work table

- Size not less than 1800x750x750 mm. (WxDxH)
- Made in steel



1 pcs

Barcode Reader

- Light Bar Code Scanner: 650 - 670nm (visible)
- Barcode scanning speed : 100 scans per second
- Barcode laser bar code range: 2.5 - 600 mm
- Scanner bar angle scanner: Angle angle 45 degrees, high angle 60 degrees.
- barcode reader connection: USB



2 pcs

Receipt Printer

- Print the receipt of the printer. Brief: direct heat.
- Font size of the receipt printer: ANK Font a: 12 * 24dots Font B: 9 17dots *
- Prints a line per line of printers. Receipt print: 576 dots / line or 512dots / line.
- Short letter printer Supported bar code: JUPC-A / UPC-E / JAN13 (EAN13) / JAN8 (EAN8) / CODABAR / ITF / CODE39 / CODE93 / CODE128
- Print speed of printer: 160 mm per second
- Width of printer paper Receipt: 79.5 ± 0.5 mm
- Print command compatible with: ESC / POS
- Thickness of paper printing machine: 0.06-0.08 mm
- Paper Cutter System Receipt Printer: Manual Cutter
- Size of paper receipt machine: 79.5 ± 0.5 mm * φ83 mm
- Printer connection slip Slip Sheet: USB
- Receipt Printer Summary Supported Operating Systems: Windows



2 pcs

Cash drawer

- The drawer has dimensions: 350 x 350 x 100 mm.(LxDxH) or above
- Cash drawer compartment: 4 slots / 8 coin compartments

2 pcs

	<ul style="list-style-type: none"> - cashier Cash machine made of high quality steel. - Energy saving box: 12V / 24V, - Drawers with connecting cord: RJ11 				
Security System Zone	<ul style="list-style-type: none"> • Work table <ul style="list-style-type: none"> - Size not less than 1800x750x750 mm. (WxDxH) - Made in steel 				1 pcs
	<ul style="list-style-type: none"> • CCTV Camera Set 4 Camera <ul style="list-style-type: none"> Supports 3 DVRs or Tribrid HDCVI / Analog and IP Camera - Record resolution All channel @ 720P Recording - Port with 1 HDMI, 1VGA / 1ch audio in & 1ch audio out / 1 / 1ch Mic in / out - Hard Disk 1 SATA, 2USB 				1 pcs
	<ul style="list-style-type: none"> Set of Desktop Computer consist of :- <ul style="list-style-type: none"> - Processor not less than Core-i3 speed 2 Ghz or above - RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB - HARD DISK : 1 TB or above - Optical Disk Drive : DVD - Network : 10/100/1000 LAN - KEYBOARD : Standard USB Keyboard - MOUSE : Optical Mouse - MONITOR: Size 21.5 inch , resolution 1920 x 1080 or above - CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos. 				1 pcs
Moving and Handling Equipment Zone	<ul style="list-style-type: none"> • Parcel <ul style="list-style-type: none"> - Size not less than 700x1000x 900mm (Wx Dx H) - Trolley handles can be folded. - Wheel can support the weight. 				2 pcs
	<ul style="list-style-type: none"> • Shopping Cart 				

	<ul style="list-style-type: none"> - Galvanized steel lacquered steel structure for shine and durability. - Plastic cover on the edge of the four cushions. - Extra grate bottom for large items. - PU wheels are durable and flexible. - Weight capacity 100 kg 				2 pcs
	<ul style="list-style-type: none"> • Plastic bucket <ul style="list-style-type: none"> - Dimension not less than W30.5 x L43 x H24 cm. 				10 pcs
	<ul style="list-style-type: none"> • Place the basket 				1 pcs
Maintenance Tools Storage Zone	<ul style="list-style-type: none"> • Cabinet Storage <ul style="list-style-type: none"> - Cabinet doors open 4 story - Size not less than 90x45x180 cm (width * deep * high) - Made of quality steel. 				2 pcs
	<ul style="list-style-type: none"> • Hand tools for maintenance <ul style="list-style-type: none"> - 7-tier tool cabinet with tools 212 pcs - Can lock the drawer. - Made of grade A, coated with fine dust. High heat (red) to prevent rust and chemicals. - Tire Mounting Kit with Strong Brake The weight and movement are soft and durable. - Inside the drawer of the cabinet is a technician has a barrier. 				2 pcs
Packaging System Zone	<ul style="list-style-type: none"> • Work table 				

<ul style="list-style-type: none"> - Size not less than 1800x750x750 mm. (WxDxH) - Made in steel 				1 pcs
<ul style="list-style-type: none"> • Small Vacuum Sealing Machine <ul style="list-style-type: none"> - Can be used with any type of liquid. Without fear of damage to the machine. - Can be inflated into the bag. To use with the broken as easy as crunchy - There are cutters for cutting bags. And the internal roll of film. Make it easier to use. - Can be used in the home. Fresh Food Stores Supermarket Or small industry. - High quality heaters Heating regularly. Make the seal is beautiful. Consistent and firm 				2 pcs
<ul style="list-style-type: none"> • Vacuum Seal Bag 				100 pcs
<ul style="list-style-type: none"> • HAND SEALER <ul style="list-style-type: none"> - The machine is made of plastic, strong, durable, leakproof. And not rust. - Very tight sealing width up to 5 mm - Have a knife in the machine. Use the slider to cut the excess bag. No need to buy a bag of many sizes. - The machine is made of plastic, strong, durable, leakproof. And not rust. - Very tight sealing width up to 5 mm 				2 pcs
<ul style="list-style-type: none"> • Barcode label printing scale <ul style="list-style-type: none"> - Scale of capacity: 30 kg (KG) Read more (Increment) = 0.005 kg - LCD display with backlight green on both sides. Display weight, price / kg, total price and display name. - Up to 5,990 listings. - Up to 63 keys can be assigned. - Has a list manager can view sales reports. Product List Price / kg. Set access code - Easy to install and easy to install. - Uploading downloads using LAN cable 				2 pcs

	<ul style="list-style-type: none"> - Includes built-in laser printer (thermal). 30x40.58x40.58x80 mm. - Scale of capacity: 30 kg (KG) resolution more (Increment) = 0.005 kg - LCD display with backlight green on both sides. Display weight, price / kg, total price and display name. 				
Vender Managed Inventory Storage Zone	<ul style="list-style-type: none"> • Work table <ul style="list-style-type: none"> - Size not less than 1800x750x750 mm. (WxDxH) - Made in steel 				1 pcs
	<ul style="list-style-type: none"> • Set of Desktop Computer consist of :- <ul style="list-style-type: none"> - Processor not less than Core-i5 speed 2 Ghz or above - RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB - HARD DISK : 1 TB or above - Optical Disk Drive : DVD - Network : 10/100/1000 LAN - KEYBOARD : Standard USB Keyboard - MOUSE : Optical Mouse - MONITOR: Size 21.5 inch , resolution 1920 x1080 or above - CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos. 				1 pcs
Fruits/Vegetable Storage Zone	<ul style="list-style-type: none"> • Open Showcase Chilled Fridge <ul style="list-style-type: none"> - The shelves are made of high quality rust-resistant steel. With bar, price tag and product information. - Can adjust the temperature to suit the product. With Digital Display Controller - Inner cabinet light Can see the product clearly. - Continuous coolant control with well designed and tested technology. And energy saving - Maintenance and easy cleaning. 				1 pcs

	<ul style="list-style-type: none"> - There are a variety of sizes. Choose the appropriate product and store. • Glass Door Multi-Deck Showcase Chilled Fridge <ul style="list-style-type: none"> - The shelves are made of high quality rust-resistant steel. With bar, price tag and product information. - Can adjust the temperature to suit the product. With Digital Display Controller - Inner cabinet light Can see the product clearly. - Continuous coolant control with well designed and tested technology. And energy saving - Maintenance and easy cleaning. - There are a variety of sizes. Choose the appropriate product and store. 				1 pcs
Food/Beverage Storage Zone	<ul style="list-style-type: none"> • Supermarket Freezer <ul style="list-style-type: none"> - 970 Liter Low-Emission Glass - Reduce melasma and droplets. - Internal LEDs reduce the heat inside the cabinet and save energy. - Temperature inside the cabinet -18 to -25 C Digital Cooling Control - Auto Defrost system automatically defrosts ice. It also features Night Mode (set to save energy in the night time) Holiday Mode (set to save energy during the holidays) - Non-CFC refrigerant does not destroy ozone layer. Environmentally friendly Suitable for displaying frozen foods. And ice cream shop. 				2 pcs
Hazardous Storage Zone	<ul style="list-style-type: none"> • Shelf 4-storey steel <ul style="list-style-type: none"> - Dimensions not less than 1800W x 600D x1200H mm. - The floor can be adjusted to the height of the application. - Can be support weight 170 kg. - Heavy duty steel frame with reinforced steel frame 				1 pcs

<p>Waste/Garbage Management Zone</p>	<ul style="list-style-type: none"> • Kitchen sinks with 3 tap holes <ul style="list-style-type: none"> - Stainless Steel Sink 1.5 mm. - 1.2mm thick sink hole - Sink 500 * 500 * 300 mm There are 3 adjacent holes. - The right side Suitable for use with 150 mm high backrest. Adjustable feet. - Clean and strong. • Waste Bin 600 liters or above <ul style="list-style-type: none"> - Size not less than 700x 1200 x 1200 mm (WxLxH) - Support weight of about 250 kg. - Made from HDPE (High Density Polyethylene) material which is durable. Highly resistant to chemicals. - There are honeycomb around the rim. - High strength rubber wheels. Protects against rust. - 4 wheels - There is a drainage hole with screws closed - open. - Smooth surface for easy garbage disposal. No residue left Easy to clean 	 			<p>1 pcs</p> <p>1 pcs</p>
	<ul style="list-style-type: none"> • Chair <ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 				<p>20 pcs</p>
<p>Set of Central Shelf and Safety Equipment</p>	<ul style="list-style-type: none"> • Shelf 4-storey steel <ul style="list-style-type: none"> - Dimensions not less than 1800W x 600D x1200H mm. 				<p>4 pcs</p>

2		<ul style="list-style-type: none"> - The floor can be adjusted to the height of the application. - Can be support weight 170 kg. - Heavy duty steel frame with reinforced steel frame <ul style="list-style-type: none"> ● Work table <ul style="list-style-type: none"> - Size not less than 1800x750x750 mm. (WxDxH) - Made in steel <ul style="list-style-type: none"> ● Safety Equipment <ul style="list-style-type: none"> - Fire Extinguishers - Eye, Face, Head - Protection - Aprons & Bibs - 40" LEATHER CHAP - Hand Protection - Respiratory Protection 	  			4 pcs
3	Set of Teacher Control Station	<ul style="list-style-type: none"> ● Set of Desktop Computer consist of :- <ul style="list-style-type: none"> - Processor not less than Core-i5 speed 2 Ghz or above - RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB - HARD DISK : 1 TB or above - Optical Disk Drive : DVD - Network : 10/100/1000 LAN - KEYBOARD : Standard USB Keyboard - MOUSE : Optical Mouse - MONITOR: Size 21.5 inch , resolution 1920 x 1080 or above - CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos. ● Table for Teacher <ul style="list-style-type: none"> - There is Steel table not less than 1800x 850x 750 mm (LxDxH) 	 			1 pcs

		<ul style="list-style-type: none"> - Top: Melamine Laminate Sheet - 7 Drawers Independent locking system - Double Pedestal Desk • Laser printer <ul style="list-style-type: none"> - Laser printer for A4 size printing - Prints up to 14 pages per minute in color and monochrome. - Printing resolution 1200 × 1200 dpi (equivalent) - Supports wired and wired network printing. And wireless on Wi-Fi. - Fast print speed of only 18 seconds. - With Sleep Mode, you can save more energy. Power consumption only 0.9 watts. - All-In-One ink cartridges change easily within seconds. • Chair <ul style="list-style-type: none"> - Size not less than 40 x 60 x 110 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 	  			<p>1 pcs</p> <p>1 pcs</p>
4	<p>Set of Storage cabinet</p>	<p>Cabinet for Resources Center</p> <ul style="list-style-type: none"> - Cabinet doors open 4 story - Size not less than 90x45x180 cm (width * deep * high) - Made of quality steel. - Anticorrosion coating durability 				2 pcs
	<p>Set of White board and Projector</p>	<ul style="list-style-type: none"> • White board <ul style="list-style-type: none"> - Size not less than 1800x550x1700 mm (width * deep * high) - There is a movable stand. • Projector 				1 pcs

5		<ul style="list-style-type: none"> - XGA Multimedia Projector with at least 3,000 Ansi Lumens - Computer projector, DLP or LCD projector - FCC and CE certified product. ISO9001 or ISO9002 or better. - Compatible with PAL, NTSC, SECAM and HD video signals. - VGA Input or RGB Input - VGA Output or RGB Output - Composite Video Input RCA-1 - HDMI Input - Audio Input - Can be projected at XGA or better resolution and color rendering of at least 1,000 million colors. - Can project images 30 inches to 290 inches or more. - There is a motorized projector screen of not less than 100 " - OPERATIONAL MANUAL in English or LAOS, one set / unit 				1 pcs
6	All in one Microphone	<ul style="list-style-type: none"> - It is a microphone, a speaker, and a built-in amplifier. - Lightweight body not over 400 g. Can be easily carried. With on / off switch, suitable for use in classrooms, meeting rooms, or labs. - Max Power Output 5 W or above - Frequency Response 300Hz~15KHz ± 2dB or above - hours of Battery use 2800mA 6hours before and after - Charging Time 5 hours (Basic Charger) - Battery 18650 lithium ion battery (2800mA) - Has full or near battery status warning. - A letter of appointment to be a distributor from the manufacturer directly or from a distributor for the benefit of after-sales service. 				1 pcs

3. Logistic Advance Technology Laboratory

Training Equipment / Materials and Utilizations: Logistic Advance Technology Laboratory

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ,ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ໜ່ວຍ	ຈຳນວນລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
	<p>Sensor Technology</p> <ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) - 28mm thick table top - Close the edge of the table with 2 mm thick PVC - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch 				1 pcs
	<ul style="list-style-type: none"> • Budong set of detectors 	<ul style="list-style-type: none"> - Pipe Pressure Detector - The size of the face piece is not less than 4 inches. - Maximum pressure not less than 10 kg / cm2 - Inside shows the operation of the bridge. 				1 pcs
	<ul style="list-style-type: none"> • Hand-operated HAND PUMP (HAND PUMP) 	<ul style="list-style-type: none"> - Use as pressure builder to test pressure sensor. - Pressure adjustment range not less than 0-1.6MPa (16 kg / cm2) 				1 pcs

1	<ul style="list-style-type: none"> • Load Cell Set • Set of TEMPERATURE SENSOR AND HEATER • Two sets of float level detector • STRAIN GAUGE set of 1 set • Capacitive Proximity Detector • A set of BELLOWS pressure gauges. 	<ul style="list-style-type: none"> - It is a circuit board. - Supports weight of not less than 380g. - Operating with a voltage not exceeding 15VDC. - Heaters of size not less than 40W at 220V, 50Hz - Thermocouple sensor (Type K) - RTD sensor (PT100) - The float is stainless. - The contact of the float is normally open. - It is a circuit board. - Operating with a voltage not exceeding 15VDC. - Output signal 4-20mA or wider - Cylinder shape Diameter not less than 34mm - Maximum detection distance not less than 20mm - NO, PNP operating modes can be selected. - The housing is IP-65 compliant or better. - Products from Europe, America or Japan. - Can receive a maximum voltage of not less than 7Bar. - The housings can see the operation of Bellow. - Adjustable operating pressure and Differential setting. - Output and Relay (NO / NC Contact) 			<p>1 pcs</p> <p>1 pcs</p> <p>1 pcs</p> <p>1 pcs</p> <p>1 pcs</p> <p>1 pcs</p>
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<ul style="list-style-type: none"> • One set of optical or sound performance (NPN LOAD, PNP LOAD) 	<ul style="list-style-type: none"> - Cylinder shape Diameter not less than 18mm - For use with 10-30VDC power supply. - Transistor output NPN (Dark-on mode) - Maximum detection distance: 8m 	1 pcs
<ul style="list-style-type: none"> • Thru-Beam Receiver Set 	<ul style="list-style-type: none"> - Cylinder shape Diameter not less than 18mm - For use with 10-30VDC power supply. - Transistor output NPN (Dark-on mode) - Maximum detection distance: 8m 	1 pcs
<ul style="list-style-type: none"> • Diffuse Reflective Detector 	<ul style="list-style-type: none"> - Cylinder shape Diameter not less than 18mm - Use with 10-30VDC power supply. - Transistor output, NPN (Light-on mode) - Detection range 0-400mm or better - Products from Europe, America or Japan. 	1 pcs
<ul style="list-style-type: none"> • Spot detection kit (Retro-Reflective) 1 set 	<ul style="list-style-type: none"> - Cylindrical housings Diameter not less than 18mm - Use with 10-30VDC power supply. - Transistor output, PNP (Dark-on mode) - Detection range 0.05-2.5m or better - Product from Europe, America or Japan. 	1 pcs
<ul style="list-style-type: none"> • Inductive Proximity Detector 	<ul style="list-style-type: none"> - Cylindrical housings Diameter not less than 34mm - Maximum detection distance not less than 20mm - For use with 10-55VDC power supply. - Transistor output NPN, PNP, NO, NC operating modes can be selected. - The housing is rated IP-67 or better. 	1 pcs
<ul style="list-style-type: none"> • SIGNAL CONVERTER 	<ul style="list-style-type: none"> - is a codec from the Light Sensor. - Power supply 220V, 50Hz 	1 pcs

<ul style="list-style-type: none"> • Light source can adjust light intensity. 	<ul style="list-style-type: none"> - For converting voltage to standard current - 4-20mA output 	1 pcs
<ul style="list-style-type: none"> • Process controllers and codecs. 	<ul style="list-style-type: none"> - Photo Resistor - Photo Diode - Photo Transistor - light set Can adjust the intensity of light and apply to the detector. - Can be controlled ON / OFF, PD, PID Control. - Can control heating or cooling action. - Input Sensor TC, RTD, V, A - LED display or better - Use the power 100-240V, 50Hz. 	1 pcs
<ul style="list-style-type: none"> • Measurement and display set 	<ul style="list-style-type: none"> - 3 ½ digit number meter - LED display - Receive the 4-20mA standard signal as numeric value. 	1 pcs
<ul style="list-style-type: none"> • STRAIN GAUGE TRANSMITTER 1 set 	<ul style="list-style-type: none"> - is a codec from the Strain Gauge to a standard 4-20mA signal. 	1 pcs
<ul style="list-style-type: none"> • One set of TEST OBJECT 	<ul style="list-style-type: none"> - Transparent object, transparent object, opaque object, woodwork, plastic, iron, brass, aluminum, copper, stainless 	1 pcs
<ul style="list-style-type: none"> • Chair 	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 	1 pcs
		

Identification Technology

• Work Table with electrical console

- Table top made with melamine coated particle-board.
- Size not less than 800x1500x750 mm (W x L x H)
28mm thick table top
- Close the edge of the table with 2 mm thick PVC
- The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely.
- Attaching the table top to the cabinet and table legs.
Must be strong, easy to handle assemble
- Steel table legs are removable. with adjustable feet
- The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.)
- MAIN POWER SUPPLY 1 Phase Circuit Breaker
- Earth/Leak Circuit Breaker
- Safety Socket Output
- Emergency Switch

• Chair

- Size not less than 40 x 40 x 80 cm
- Seat leather lining sponge.
- Can adjustable height
- Covered with artificial leather or PU leather or better material.
- 5-point leg with nylon wheel or better

• Testing Unit

- A set of workstation monitoring stations. Work with electricity Drive system using electric motor with pneumatic cylinder.
- Rotate the work piece into a circle for inspection.
Position Sensors
- 1 set of pneumatic control arm (up and down)
- 1 set of pneumatic cylinder (left-hand rotating)
- a set of cylinders 1 set
- Rotating base set Check for 1 set
- Inductive proximity sensor series One set of detector
- Capacitive proximity sensor series One set of detector



1 pcs

2 pcs

1 pcs

- 1 set of position sensor
- input / output position Compatible with PLC 7IN / 6OUT
- with connector box Compatible with PLCs.
- Two-wire connection to the PLC (Continuing line, 25 pin plug)
- Aluminum Profiles Size Dimension Not Lower (W x L) 400 mm. X 300 mm.

Handling Technology

• **Work Table with electrical console**

- Table top made with melamine coated particle-board.
- Size not less than 800x1500x750 mm (W x L x H)
28mm thick table top
- Close the edge of the table with 2 mm thick PVC
- The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely.
- Attaching the table top to the cabinet and table legs.
Must be strong, easy to handle assemble
- Steel table legs are removable. with adjustable feet
- The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY).)
- MAIN POWER SUPPLY 1 Phase Circuit Breaker
- Earth/Leak Circuit Breaker
- Safety Socket Output
- Emergency Switch



1 pcs

• **Chair**

- Size not less than 40 x 40 x 80 cm
- Seat leather lining sponge.
- Can adjustable height
- Covered with artificial leather or PU leather or better material.
- 5-point leg with nylon wheel or better



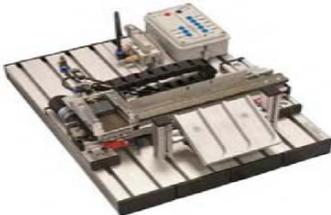
2 pcs

• **Handing Unit**

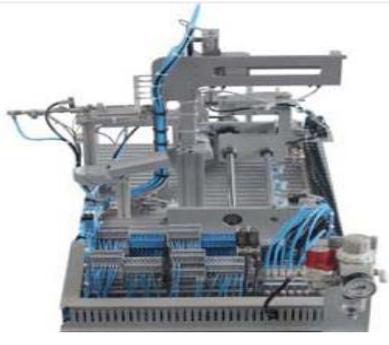
- A vertical and horizontal two-axis feed conveyor system driven by a motor with a pneumatic cylinder.
- 1 set of right-hand drive motor (left-right)
- 1 set of wind direction (up - down)
- 2 position sensor series



1 pcs

	<ul style="list-style-type: none"> - a set of cylinders 1 set - input / output position Compatible with PLC 4IN / 5OUT - with connector box Compatible with PLCs. - Two-wire connection to the PLC (Continuing line, 25 pin plug) - Aluminum profile base Size not less than (W x L) 400 mm. X 200 mm. 				
<p>Sorting Technology</p>					1 pcs
<ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch 				
<ul style="list-style-type: none"> • Chair 	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 				2 pcs
<ul style="list-style-type: none"> • Sorting Unit 	<ul style="list-style-type: none"> - The work piece is conveyed. Straight to separate in the track according to the type of work piece. - Detection of individual linear conveyor positions and track capacity. Using a beam switch 				1 pcs

<p>Coding/Label Technology</p>					1 pcs
<p>• Work Table with electrical console</p>	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY).) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch 	  			2 pcs
<p>• Chair</p>	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 				1 pcs
<p>• Coding Unit</p>	<ul style="list-style-type: none"> - Mechanical learning Coding technology - Aluminum profile base (W x L) 400 mm x 300 mm 				
<p>Assembly Technology</p>	<p>• Work Table with electrical console</p> <ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC 				1 pcs

<ul style="list-style-type: none"> • Chair • Assembly Unit 	<ul style="list-style-type: none"> - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better - Mechanical learning material assembly - input / output position Compatible with PLC 2IN / 2OUT or above - with connector box Compatible with PLCs. - Two-wire connection to the PLC (Continuing line, 25 pin plug) - Aluminum profile base (W x L) 400 mm x 300 mm 	  			<p>2 pcs</p> <p>1 pcs</p>
<p>Tracing/Tracing Technology</p> <ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. 				<p>1 pcs</p>

<ul style="list-style-type: none"> • Chair • Tracking Unit 	<ul style="list-style-type: none"> - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY).) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better - Mechanical learning tracking - input / output position Compatible with PLC 2IN / 2OUT or above - with connector box Compatible with PLCs. - Two-wire connection to the PLC (Continuing line, 25 pin plug) - Aluminum profile base (W x L) 400 mm x 300 mm 	 		<p>2 pcs</p> <p>1 pcs</p>
<p>Loading/Unload Technology</p> <ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet 			<p>1 pcs</p>

<ul style="list-style-type: none"> • Chair 	<ul style="list-style-type: none"> - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch 			2 pcs
<ul style="list-style-type: none"> • Loading Unit 	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 	<p>natic return</p> 		1 pcs
<p>Conveyor Technology</p> <ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - It is a set of high-altitude transfer stations. Work with electricity Powered by an electric motor. - Elevate workpiece more than 5 cm. - 2 cm width conveyor belt set - 4 position sensor series - input / output position Compatible with PLC 4IN / 4OUT - with connector box Compatible with PLCs. - Two-wire connection to the PLC (Continuing line, 25 pin plug) - Aluminum profile base (W x L) 400 mm x 300 mm 			1 pcs

<ul style="list-style-type: none"> • Chair 	<ul style="list-style-type: none"> - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch 			2 pcs
<ul style="list-style-type: none"> • Conveyor Belt kit 	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better <ul style="list-style-type: none"> - electrical control Electric drive system. - 1 set of 3 cm wide conveyor belts - 1 set of belt drive - 1 Position Sensor Position Sensor - input / output position Compatible with PLC 3IN / 3OUT - with connector box Compatible with PLCs. - Two-way cable with PLC (Continuing line, 25 pin plug) - Aluminum profile base Size not less than (W x L) 400 mm. X 400 mm. 			1 pcs
<p>Robotic Technology</p> <ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. Must be strong, easy to handle assemble - Steel table legs are removable. with adjustable feet 			1 pcs

	<ul style="list-style-type: none"> • Chair • Robotics set 	<ul style="list-style-type: none"> - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY.) - MAIN POWER SUPPLY 1 Phase Circuit Breaker - Earth/Leak Circuit Breaker - Safety Socket Output - Emergency Switch - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better - Reach Arm 1+Arm2 is 400mm - Payload Ratings 1.5 kg - Cycle time 0.45s - Range Arm 1 ±90° - Arm 2 ±135° - ZAxis 250mm - End effector ±180° - Maximum Speed Joint Speed 200°/s - X/Y Axis 2000 mm/s - Z Axis 1000 mm/s - Repeatability 0.02 mm - Power supply 100-240 V,50-60 Hz - Communication RS-232, Ethernet, WIFI, Bluetooth - I/O 24V inputx8, 24V outputx8 - Height 670 mm. 	 		<p>2 pcs</p> <p>1 pcs</p>
	<p>Logistics Integrated Technology Training System</p> <ul style="list-style-type: none"> • Work Table with electrical console 	<ul style="list-style-type: none"> - Table top made with melamine coated particle-board. - Size not less than 800x1500x750 mm (W x L x H) 28mm thick table top - Close the edge of the table with 2 mm thick PVC 			<p>8 pcs</p>

2	<ul style="list-style-type: none"> • Chair 	<ul style="list-style-type: none"> - The table is drilled for hundreds of lines from the console down to the bottom of the table neatly and safely. - Attaching the table top to the cabinet and table legs. <p>Must be strong, easy to handle assemble</p> <ul style="list-style-type: none"> - Steel table legs are removable. with adjustable feet - The base frame legs for grasping the pillar table legs folding metal forming industry sprayed with powder paint (EPOXY).) - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 			8 pcs
	<p>Set of Teacher Control Station</p> <ul style="list-style-type: none"> • Set of Desktop Computer consist of :- • Table for Teacher • Laser printer 	<ul style="list-style-type: none"> - Processor not less than Core-i5 speed 2 Ghz or above - RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB - HARD DISK : 1 TB or above - Optical Disk Drive : DVD - Network : 10/100/1000 LAN - KEYBOARD : Standard USB Keyboard - MOUSE : Optical Mouse - MONITOR: Size 21.5 inch , resolution 1920 x 1080 or above - CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos. - There is Steel table not less than 1800x 850x 750 mm (LxDxH) - Top: Melamine Laminate Sheet - 7 Drawers Independent locking system - Double Pedestal Desk 	  		1 pcs 1 pcs

		<ul style="list-style-type: none"> - VGA Input or RGB Input - VGA Output or RGB Output - Composite Video Input RCA-1 - HDMI Input - Audio Input - Can be projected at XGA or better resolution and color rendering of at least 1,000 million colors. - Can project images 30 inches to 290 inches or more. - There is a motorized projector screen of not less than 100 " - OPERATIONAL MANUAL in English or LAOS, one set / unit 				1 pcs
6	All in one Microphone	<ul style="list-style-type: none"> - It is a microphone, a speaker, and a built-in amplifier. - Lightweight body not over 400 g. Can be easily carried. With on / off switch, suitable for use in classrooms, meeting rooms, or labs. - Max Power Output 5 W or above - Frequency Response 300Hz~15KHz ± 2dB or above - hours of Battery use 2800mA 6hours before and after - Charging Time 5 hours (Basic Charger) - Battery 18650 lithium ion battery (2800mA) - Has full or near battery status warning. - A letter of appointment to be a distributor from the manufacturer directly or from a distributor for the benefit of after-sales service. 				1 pcs

4. Retail Shop Demonstration Model for Logistics Management

Training Equipment / Materials and Utilizations: Retail Shop Demonstration Model for Logistics Management

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ,ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ໜ່ວຍ	ຈໍານວນລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.

	<p>Sets of Retail Shop System</p> <ul style="list-style-type: none"> • Barcode Reader • Receipt Printer • Cash drawer • Chair 	<ul style="list-style-type: none"> • Cashier counter 200 cm. 1 Set consist of Service Counter <ul style="list-style-type: none"> - For Mini Mart Stores - Cigarette Box and Showcase (Liquor) - Separate pieces are arranged on the left-right. - Made of MDF Thickness 15 mm.or above - Light Bar Code Scanner: 650 - 670nm (visible) - Barcode scanning speed : 100 scans per second - Barcode laser bar code range: 2.5 - 600 mm - Scanner bar angle scanner: Angle angle 45 degrees, high angle 60 degrees. - barcode reader connection: USB - Print the receipt of the printer. Brief: direct heat. - Font size of the receipt printer: ANK Font a: 12 * 24dots Font B: 9 17dots * - Prints a line per line of printers. Receipt print: 576 dots / line or 512dots / line. - Short letter printer Supported bar code: JUPC-A / UPC-E / JAN13 (EAN13) / JAN8 (EAN8) / CODABAR / ITF / CODE39 / CODE93 / CODE128 - Print speed of printer: 160 mm per second - Width of printer paper Receipt: 79.5 ± 0.5 mm - Print command compatible with: ESC / POS - Thickness of paper printing machine: 0.06-0.08 mm - Paper Cutter System Receipt Printer: Manual Cutter - Size of paper receipt machine: 79.5 ± 0.5 mm * φ83 mm - Printer connection slip Slip Sheet: USB - Receipt Printer Summary Supported Operating Systems: Windows - The drawer has dimensions: 350 x 350 x 100 mm.(LxDxH) or above - Cash drawer compartment: 4 slots / 8 coin compartments - cashier Cash machine made of high quality steel. - Energy saving box: 12V / 24V, - Drawers with connecting cord: RJ11 	   			<p>1 pcs</p> <p>2 pcs</p> <p>2 pcs</p> <p>2 pcs</p>
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	<ul style="list-style-type: none"> - Size not less than 40 x 40 x 80 cm - Seat leather lining sponge. - Can adjustable height - Covered with artificial leather or PU leather or better material. - 5-point leg with nylon wheel or better 			4 pcs
<ul style="list-style-type: none"> • Plastic basket 				10 pcs
<ul style="list-style-type: none"> • Set of hang the basket 	<ul style="list-style-type: none"> - Dimension not less than W30.5 x L43 x H24 cm. 			1 pcs
<ul style="list-style-type: none"> Book Shelf • Book Shelf steel 				2 pcs
<ul style="list-style-type: none"> Stationary Shelf • Stationary Shelf 	<ul style="list-style-type: none"> - Size not less than 900 x 300 x 1500 mm. (WxDxH) - Bookshelf inclined - Can display the cover page. - There are 5 floors for the magazine. 			4 pcs
<ul style="list-style-type: none"> Hot Drink Service • Food Counter 	<ul style="list-style-type: none"> - Size not less than 900 x 400 x 1800 mm. (WxDxH) - Back side a solid 			1 pcs
<ul style="list-style-type: none"> • Automatic coffee machine 	<ul style="list-style-type: none"> - Size not less than 120 x 800x 900 mm. (WxDxH) - Made of 100% MDF with a thickness of 16 mm strong. - The interior is out of primer for a beautiful, durable color. - The surface is covered with 100% genuine melamine. It is durable, heat resistant and water resistant. 			1 pcs
				1 pcs

- Dimensions 200x350x400mm (W x H x D) or above
- Power (Volt / watt): 230/1850
- Pressure Pump (bar): 15
- Water tank capacity (l): 2.5
- Coffee Pot Capacity (grams): 500
- Capacity of waste cylinder (piece): 15
- Body material: ABS plastic



• Microwave

- Cooking modes of the microwave One Touch Cook
- Microwave Grill Features
- Other cooking features Grilling | Auto Defrost | One Touch Start | Other
- Oven Capacity (L) 31
- Power Consumption Grill 1900 watt or above
- Power Consumption (Microwave mode) 1050
- Size not less than (L x W x H) 53 × 31.0 × 42 cm.



1 pcs

• Flake Ice Machine

- Size not less than (width * depth * height) 40 * 50 * 70 cm
- Made of stainless steel
- Capacity 20 kg of ice
- Power not less than 440 watts / 220 V. 50 Hz



1 pcs

• BEVERAGE DISPENSERS

- Size not less than (width * depth * height) 60 * 35 * 70 cm
- Power not less than 900 watts / 220 volts
- Capacity 18 liters with 3 jars in the same machine.
- There are 2 whirlpools and water jets.



1 pcs

Milk/Chocolate water/Cold drink

• Work table

- Size not less than 1800x750x750 mm. (WxDxH)
- Made in steel or Wood



1 pcs

• Flake Ice Machine

- Size not less than (width * depth * height) 40 * 50 * 70 cm
- Made of stainless steel



1 pcs

• BEVERAGE DISPENSERS

- Capacity 20 kg of ice
- Power not less than 440 watts / 220 V. 50 Hz
- Size not less than (width * depth * height) 60 * 35 * 70 cm
- Power not less than 900 watts / 220 volts
- Capacity 18 liters with 3 jars in the same machine.
- There are 2 whirlpools and water jets.



1 pcs

• 3 Door Refrigerator

- Internal volume (l / cubic feet) 1142 /
- Internal temperature (Celsius) 2
- Voltage / Frequency 220 V / 50 Hz
- Exterior and interior cabinet made of PCM
- Insulation Polyurethane Foam R-141b
- Double-layer glass door, vacuum system with aluminum frame.
- Chrome plated handle
- Temperature control Digital temperature control
- Size not less than 1650 x 635 x 2000 mm. (WxDxH)



1 pcs

Bread/Toast

• Open Showcase Chilled Fridge

- The shelves are made of high quality rust-resistant steel. With bar, price tag and product information.
- Can adjust the temperature to suit the product. With Digital Display Controller
- Inner cabinet light Can see the product clearly.
- Continuous coolant control with well designed and tested technology. And energy saving
- Maintenance and easy cleaning.
- There are a variety of sizes. Choose the appropriate product and store.



1 pcs

Fruits/Vegetable

- Open Showcase Chilled Fridge
- The shelves are made of high quality rust-resistant steel. With bar, price tag and product information.



1 pcs

- Can adjust the temperature to suit the product. With Digital Display Controller
- Inner cabinet light Can see the product clearly.
- Continuous coolant control with well designed and tested technology. And energy saving
- Maintenance and easy cleaning.
- There are a variety of sizes. Choose the appropriate product and store.



Sauces/Ham/Cheese

- Glass Door Multi-Deck Showcase Chilled Fridge
- The shelves are made of high quality rust-resistant steel. With bar, price tag and product information.
- Can adjust the temperature to suit the product. With Digital Display Controller
- Inner cabinet light Can see the product clearly.
- Continuous coolant control with well designed and tested technology. And energy saving
- Maintenance and easy cleaning.
- There are a variety of sizes. Choose the appropriate product and store.



1 pcs

Cooked Food

- Work table
- Size not less than 1500x700x700 mm. (WxDxH)
- Made in steel or Wood



1 pcs

Snack food

- Two-sided shelving
- Dimensions not less than 900W x 900D x1500H mm.
- Behind the dense



3 pcs

Daily use and common drugs

- Two-sided shelving
- Dimensions not less than 900W x 900D x1500H mm.
- Behind the dense



3 pcs

Home/Kitchen Grocery

- Two-sided shelving



3 pcs

Coffee/Tea/Complementary

- Dimensions not less than 900W x 900D x1500H mm.
- Behind the dense



3 pcs

Manager
• Set of Desktop Computer consist of :-

- Two-sided shelving
- Dimensions not less than 900W x 900D x1500H mm.
- Behind the dense

- Processor not less than Core-i5 speed 2 Ghz or above
- RAM : Type DDR4 Speed: 2133 MHz or above, Size : 4GB
- HARD DISK : 1 TB or above
- Optical Disk Drive : DVD
- Network : 10/100/1000 LAN
- KEYBOARD : Standard USB Keyboard
- MOUSE : Optical Mouse
- MONITOR: Size 21.5 inch , resolution 1920 x 1080 or above
- CABINET: Type Tower, USB Port 3.0 - 3 Nos ,USB Port 2.0 – 2 Nos.



1 pcs

• Table for Teacher

- There is Steel table not less than 1800x 850x 750 mm (LxDxH)
- Top: Melamine Laminate Sheet
- 7 Drawers Independent locking system
- Double Pedestal Desk



1 pcs

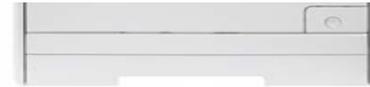
• Laser printer

- Laser printer for A4 size printing
- Prints up to 14 pages per minute in color and monochrome.
- Printing resolution 1200 x 1200 dpi (equivalent)
- Supports wired and wireless network printing. And wireless on Wi-Fi.



1 pcs

- Fast print speed of only 18 seconds.
- With Sleep Mode, you can save more energy. Power consumption only 0.9 watts.
- All-In-One ink cartridges change easily within seconds.



• **Chair**

- Size not less than 40 x 60 x 110 cm
- Seat leather lining sponge.
- Can adjustable height
- Covered with artificial leather or PU leather or better material.
- 5-point leg with nylon wheel or better



1 pcs

• **CCTV Camera Set
4 Camera**

- Supports 3 DVRs or Tribrid HDCVI / Analog and IP Camera
- Record resolution All channel @ 720P Recording
- Port with 1 HDMI, 1VGA / 1ch audio in & 1ch audio out / 1 / 1ch Mic in / out
- Hard Disk 1 SATA, 2USB



1 pcs

**Set of
Storage cabinet**

- Cabinet for Resources Center
- Cabinet doors open 4 story
- Size not less than 90x45x180 cm (width * deep * high)
- Made of quality steel.
- Anticorrosion coating durability



2 pcs

**All in one
Microphone**

- It is a microphone, a speaker, and a built-in amplifier.
- Lightweight body not over 400 g. Can be easily carried.

With on / off switch, suitable for use in classrooms, meeting rooms, or labs.

- Max Power Output 5 W or above



		<ul style="list-style-type: none"> - Frequency Response 300Hz~15KHz ± 2dB or above - hours of Battery use 2800mA 6hours before and after - Charging Time 5 hours (Basic Charger) - Battery 18650 lithium ion battery (2800mA) - Has full or near battery status warning. - A letter of appointment to be a distributor from the manufacturer directly or from a distributor for the benefit of after-sales service. 				1 pcs
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List of Text Books/VCD/DVD for Logistics

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ,ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ໜ່ວຍ	ຈຳນວນລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
	Logistics Services	Logistics and Supply Chain Management contents : <ul style="list-style-type: none"> - Introduction - Definition - The role of business units in the supply chain - The elements of the supply chain - The decision in the supply chain - The perspective of the process using the supply chain - The barriers of supply chain management - Summary 				20 pcs
	Supply Chain Management	LOGISTICS-SUPPLY CHAIN contents : <ul style="list-style-type: none"> - Introduction - Strategic Management and Implementation - Choosing a Location - Resource Planning and Flow Control - Performance Measurement 				20 pcs

Transportation

- Inventory Management and Warehouse Design
- Transportation
- Application of Information Technology in Logistics and Supply Chain
- Simulation Applications
- Logistics and Supply Chain Management
- Procurement 309
- Tools for Logistics System Design and Supply Chain Management

Transport Management contents :

- Meaning of transport
- Purpose and benefits of transportation.
- Transportation with various developments.
- Transportation with utilities
- Evolution of transport
- Life cycle of transport Of the zone and its functions
- Performance and key factors in transportation.
- Transportation to transport economics
- Costs and pricing Transportation Management.
- Transport Routing Techniques

20 pcs

International Commerce

The book consists of three main sections.

Part one of the study of international trade theory developed from Adam Smith's original theory is Ricardo's theory. Herschel-Olin-Samuelson New Theory and the Relationship Between Trade and International Investment The second section examines the world's trade and trade policies, including tariff and non-tariff measures. Reasons for the use of trade measures in various ways. Impact of Trade Policy on Economic Growth Including international trade in the form of global trade organizations and the integration of countries to negotiate free trade agreements in various ways. The third part deals with Thailand's trade policy. Each chapter introduces the conclusions derived from empirical research, along with theoretical and policy implications for international trade.

20 pcs

Warehousing Management

- Warehouse management
- Warehouse Management and Logistics Management

40 pcs

DC Management	<ul style="list-style-type: none"> - The importance of the warehouse - Classification of warehouses - Measures to control warehouse operations. - Introduction to Warehouse and Distribution Center - The Importance of Warehouses and Distribution Centers - Warehouse and Distribution Models - Choosing the Location of a Warehouse and Distribution Center - Operations in Warehouses and Distribution Centers - Warehouse and Distribution Center - Storage and Movement Technologies for Warehouses and Distribution Centers - Establishing and Controlling Warehouse and Distribution Operations 	40 pcs
Packaging	<ul style="list-style-type: none"> - Types of Products and Products - Product and Packaging - Packaging Patterns - The Meaning of Symbols on Packaging - Goods Receipt and Packaging Separation - Moving Non-External Packaging - Moving Packaging for Inner Containers - Movement of Specially-shaped Materials 	40 pcs
Freight Business Management	<p>The Air Logistics Handbook: Air Freight and the Global Supply Chain</p> <ul style="list-style-type: none"> - <i>The Air Logistics Handbook explains chapter by chapter, in clear and simple terms, how, why and where air freight works, examining its different components and looking at possible future trends. A useful guide for students and industry newcomers.</i> 	12 pcs
Food Storage & Delivery	<p>Food Storage for Self-Sufficiency and Survival</p> <ul style="list-style-type: none"> - This in-depth, nuts-and-bolts guide to storing food teaches you a variety of food storage methods that you can customize to meet your family's unique circumstances including family size, tastes, ages, health 	12 pcs

	<p>Handling & Conveying Technique</p>	<p>Handbook of Conveying and Handling of Particulate Solids</p> <ul style="list-style-type: none"> - Covers the characterization of the particulate materials - Covers the behaviour of particulate materials during storage, and presents recent developments in storage and feeders design and performance - Presents fundamental studies of particulate flow, while - Present transport solutions, and the pitfalls of pneumatic, slurry, and capsule conveying - Over both the fundamentals and development of processes for particulate solids, starting from fluidisation and drying, segregation and mixing, and size-reduction and enlargement 				8 pcs
	<p>Import-Export Business</p>	<p>Guide to the professional import-export business contents</p> <ul style="list-style-type: none"> - Steps to Prepare for Export and Import or International Business Operations - Structure of International Business Entities - opens the door to the world of international trade. - Essentials of Trade Agreements Conditions relating to goods traded internationally. - Bidding - Answering the Offer 				40 pcs
	<p>Logistics Dictionary</p>	<p>Glossary of logistics management terminology. And more supply chain. For the glossary English - Thai Dictionary Logistic and supply chain should know this. Compiled from teaching texts, teaching experience. Which describes the meaning and examples. To provide readers with an understanding of the basic terminology of logistics and supply chain management.</p>				40 pcs