

ສາທາລະນະລັດປະຊາທິປະໄຕປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ



ກົມອາຊີວະສຶກສາ




ວິທະຍາໄລເຕັກນິກ-ວິຊາຊີບ ມິດຕະພາບ ວຽງຈັນ-ຮ່າໂນ້ຍ




ບົດສະຫຼຸບໃນການສະເໜີຄວາມຕ້ອງການອຸປະກອນສື່ການຮຽນ-ການສອນສໍາລັບສາຂາ ການບໍລິຫານລະບົບເຄືອຂ່າຍຄອມພິວເຕີ ທີ່ຕໍ່ໂຄງການ SSTVET




Indicative Package for Vientiane-Hanoi Friendship Vocational-Technical College






Area: Networking

ລ/ດ	ຊື່ອຸປະກອນ	ລັກສະນະເຕັກນິກ,ຈຸດພິເສດ, ມາດຕະຖານອຸປະກອນ	ຮູບພາບອຸປະກອນ	ຍີ່ຫໍ້ອຸປະກອນ	ຫນ່ວຍ	ຈໍານວນ ລວມ
Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
1	Dell i3464-7403BLK-PUS Inspiron	Dell i3464-7403BLK-PUS Inspiron - 7th Gen Intel Core i7 - 12GB Memory - 1TB Hard Drive - HD Graphics 620, 23.8" Touch Display, Black		Dell	set	127
2	Dell Latitude 5280 12.5" HD Laptop	Dell Latitude 5280 12.5" HD Laptop PC - Intel Core i7-7600U 2.8GHz 4GB 128GB SSD Windows 10 Professional		Dell		11



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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
3	Tablets	Samsung Galaxy Tab A SM-T580NZKAXAR 10.1-Inch 16 GB, Tablet		Samsung	sets	20
4	High-End Virtualization Server 12-Core 128GB RAM 12TB RAID Dell PowerEdge R710	High-End Virtualization Server 12-Core 128GB RAM 12TB RAID Dell PowerEdge R710 1) Powerful 2U Dell Poweredge enterprise grade server designed for growth and scalability – excellent for fulfilling a multitude of demanding roles 2) 46 dB noise output – the equivalent of a radio in the background 3) Updated with latest firmware and drivers; Bios updated; ready to install; RAID setup: 0, 1, 10, 5, 50, 6, 60 4) Ideal for virtualization – works with VMware vSphere, Citrix, and more 5) Standard 90 Day warranty, Extended warranties available		Dell		6
5	Laser printer	Duplex-Network A4 Color ePrinting, 2-line, 16-character backlit LCD display. Recommended monthly page volume: 750 to 2000 pages. Duty cycle (monthly, A4); Up to 40,000pages. Paper handling output, standard: 150-sheet output bin.		Canon		3

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
6	UPS	<p>1500VA / 865W Battery Backup Uninterruptible Power Supply (UPS)</p> <p>10 Total Outlets: 5 Outlets provide UPS Power Backup and Surge Protection; 5 Outlets offer Surge Protection Only</p> <p>Automatic Voltage Regulation (AVR) maintains safe voltage conditions without using backup battery power</p> <p>A supplemental external Battery Pack (sold separately) provides even more runtime during outages (Sold Separately, part # BR24BPG)</p> <p>When the power goes out, an APC battery backup with surge protection provides guaranteed power for computers, external hard-drives and other electronics, including your wireless router so you can maintain a network connection for your IoT devices when you need</p>		APC		37
7	Table Computer	<p>Modern Folding steel table Computer Writing Multi-function Desk Durable MDF Board Powder Coated Steel Frame Home Office Furniture Decor #White1686</p> <p>Size: 47.2"L x 23.6"W x 29.6"H, Weight capacity: 400 lbs</p>				142
8	East West Furniture	36-Inch by 60-Inch				15

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
9	Chair	Office Star Faux Leather Visitors Chair with Sled Base and Padded Arms, Black				8
10	Chair	Office Star Faux Leather Visitors Chair with Sled Base and Padded Arms, Black				160
11	ໄຕະຊູ (for teacher) steel table	Sandusky Lee 30045-GY 500 Series Double Pedestal Desk, 30" Length x 29.50" Height x 60" Width, Gray Base with Gray Top				23

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
12	WALL AIR CONDITIONER	Air Conditioner Inverter 30,000 BTU 1 Phase 220v/50 hz				36
13	Rack cabinet packaging equipment	Size: H.780 x W.580 x D.800 mm, 01 mica door, 01 fan, 01 fixed tray, 03 power outlet			pcs	11
14	Rack	19" Germany Export Rack 45U (W60xD100xH218.5cm)			pcs	11
15	plug	EnEdge 19", 1U, Aluminum PDU 8Ways with Switch (2 Meter 5-15 Outlets Rack Mount)			pcs	40
16	network cable	network cable for laboratory: cable Cat 6, gutter/waterspout, connector accessories				30




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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
17	Network Installation Tool Kit	LAN Cable Tester Reversible Ratchet Handle Fully demagnetized tools offer you full protection of computer hard drive or magnetic media from damage				20
18	RJ45	Delcast 1000pcs RJ45 Modular Plug CAT5E Network Cable Connector Plug 8P8C				160
19	outlet	RJ-45 Keystone Jack CAT5E			pcs	160
20	Amp RJ45 Cat5e Socket Face	Amp RJ45 Cat5e Socket Face Plate Network Wall Outlet 2 Ports 2 RJ45 Module Set			pcs	160

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
21	ຄືມເຂົ້າຫົວ outlet	Krone Type IDC Insertion Tool			pcs	25
22	70R Fusion Splicer	<ul style="list-style-type: none"> Automated and programmable wind protector. 40-second automated tube heater. Fully ruggedized for shock, dust and moisture. Li-ion battery with 110 splices/shrinks per charge. On-board training and support videos. Internet software upgrades. Multifunction transit case with integrated workstation. 			set	20
23	Fiber optic ST Connector	<ul style="list-style-type: none"> Low insertion loss and back reflection loss Ferrule end surface predomed High precision alignment Nickel plated brass body Bayonet style housing for easy termination Boots in a variety of colors Free-floating ceramic ferrule 				300
24	Fiber optic LC Connector	<ul style="list-style-type: none"> Low insertion loss and back reflection loss RJ-45 style interface Polarized and color coded (TIA568-A & ISO 11801) Compact, pull-proof design High precision alignment UL-rated plastic housing Behind-the-Wall style short connector 				300

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
25	Fiber optic SC Connector	<ul style="list-style-type: none"> • Low insertion loss and back reflection loss • Precision anti-rotation key and corrosion resistant body • Free-floating ceramic ferrule • Telcordia style boots • Boots and housing in green color • UL-rated plastic housing 				300
26	Fiber Optic MTRJ Connector	<ul style="list-style-type: none"> • TIA/EIA 568-A compliant • Precision molded MT ferrule • Duplex ferrule • High precision guide pins for exact alignment • Polishing does not require diamond film • Plug-jack (RJ-45) design 				300
27	Fiber Optic FC Connector	<ul style="list-style-type: none"> • Low insertion loss and back reflection loss • Precision anti-rotation key and corrosion resistant body • Free-floating ceramic ferrule • Telcordia style boots • Boots and housing in green color • Nickel plated brass body 				300
28	Stainless Steel Fiber Optic Terminal Box Distribution Box For FC / LC Adapter	<p>Capacity: 24Core Size: 370x280x75mm Materials: Stainless steel or Aluminium</p>				5



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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
29	SUN-MPM Fiber Optic Multimeter	<ul style="list-style-type: none"> • High stability of the light source • High precision: up to 0.01dBm • Small size, light weight, and high reliability • Night illumination for field work 				20
30	Gigabit Multi-Mode Media Converter MC200CM	<p>Complies with IEEE 802.3ab and IEEE 802.3z</p> <p>Provides switch configuration of Force /Auto transfer mode for FX port</p> <p>Extends fiber distance up to 0.55km</p>				10
31	Fiber Optic Cable	500FT Bulk Fiber Optic Cable Multimode 62.5/125 Duplex 500 ft				25
32	Fiber Optic Fusion Splice Protection Sleeves	12 Colors Fiber Optic Fusion Splice Protection Sleeves 45mm, 61mm				20

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
33	Switch	24 port S/W Gigabit HUB (19") CISCO (SG92-24-AS)				13
34	Wifi rounter	Wireless 300N Router (Networking- Wireless B, B/G, N)				25
35	Projector	Epson EX5220 Wireless XGA 3LCD Projector, 3000 lumens (V11H551020)				11
36	file cabinets	Alera ALECM7824BK Assembled 78" High Storage Cabinet, w/Adjustable Shelves, 36w x 24d, Black			set	20

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
37	Conference Table	Modern Boat Shaped 14' Feet Conference Table, #OF-CON-C70 1 1/2 inch thick top and side, 3mm hi pressure PVC lamination touch edge Lock and key for all storage, ex b/b/f, f/f, and lateral file cabinet, steel ball bearing drawer slides black elegant handle for Cherry, Mahogany maple & honey, silver for Espresso & walnut Free CURB SIDE DELIVERY, inside delivery avai. w/extra cost, check with us before order (ground level, not involves with stairs or elevators) grommets holes and leveling glides included		UTM	set	1
38	Full-Range Speaker	Rockville RSG12.28 Dual 12" 2000 Watt 3-Way 8-Ohm Passive DJ/Pro Audio PA Speaker			pcs	10
39	Allen & Heath ZED-12FX USB Mixer with Effects	<ul style="list-style-type: none"> • 16 internal effects including Delay and Reverb, Ping-Pong, more • 6 mono channels • 3 dual stereo channels, each with main stereo input on the jack socket • USB audio input • 6 mic/line channels 		Allen	set	2

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
40	Freeboss FB-V04 4 Handheld Vhf Wireless Microphone	Freeboss FB-V04 4 Handheld Vhf Wireless Microphone				2
41	UHF	Instrument System For Saxophone True Diversity		shure	set	10
41	Microphone	Sennheiser E835 Dynamic Handheld Vocal Mic with Stand & Cable Performance Kit				2

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
42	Headphone	Audio-Technica BPHS1 Broadcast Stereo Headset with Dynamic Boom Mic				10
43	Control Systems	Full Kits Fingerprint RFID Access Control Systems + 600lbs force Electric EM Lock +110V Power Supply+10 RFID Keychains+10 RFID Cards			pcs	8
44	Conference Microphone System	High-end Wired Meeting Room Table Conference Microphone System 48 Unit		shure	set	1

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Lot REF. NO.	ITEM	SPECIFICATION	PICTURE	Preferred brand	UNIT	Total QUANT.
45	Self-lock cable tie	Cutelec Cable Zip Ties 8" 200 Pack - Heavy Duty Industrial Grade Plastic Wire Ties - 50lbs Tensile Strength - Black		bag of 200 pcs	bag	20
46	Projector Screen	Homegear 110" HD Motorized 16:9 Projector Screen W/ Remote Control				9

ຫົວໜ້າໂຄງການ SSTVET
Project director of SSTVET

ຜູ້ອໍານວຍການວິທະຍາໄລ
Director of College

ຊ່ຽວຊານຕ່າງປະເທດ
International Consultant

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