Republic of the Philippines BENGUET STATE UNIVERSITY La Trinidad, Benguet

List of Various Network Supplies, Equipment and other Materials

Item No.	Quantity	Unit	Item Description	Unit Cost	Total Cost	End-user
1	1	LOT	Supply and Delivery of various Network Supplies,Equipment and other Materials for the Benguet State University (BSU) - Information Communication Technology (ICT)-La Trinidad Campus	999,400.00	999,400.00	ICT- La Trinidad Campus; PR No. 2020-11-1309
1.1	1	unit	Layer 3 Smart Switch, 24x Gigabit Ethernet PoE ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, LCD, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, 802.3at/at PoE out, RJ45 Serial port, Metal desktop case, RouterOS L5, 100-240VAC PSU @ 20A Maximum total output and 494W Maximum power consumption (44W without attachments), RJ45 Serial port, -20°C to 60°C tested ambient temperature.	₽34,000.00	34,000.00	
1.2	3	units	Layer 3 Smart Switch, 8x Gigabit Ethernet PoE ports, 4x SFP cages, MIPSBE Architecture, 400MHz CPU, 128MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, 802.3af/at PoE out, RJ45 Serial port, Metal desktop case, RouterOS L5, 18-57V DC Input Voltage, 160W Maximum power consumption (10W without attachments), RJ45 Serial port, -20°C to 60°C tested ambient temperature.	₱16,500.00	49,500.00	
1.3	16	units	ARM 32bit Architecture, 4x 716MHz CPU, 128MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L4, 802.3af/at PoE In, Passive PoE Out up to 57V, 500mA maximum output, 24W Maximum power consumption, AC1200, 2dBi Antenna Gain for 2.4GHz, 2.5dBi Antenna Gain for 5GHz, 802.11b/g/n Dual Chain wireless, 802.11a/n/ac Dual Chain wireless, 300Mbps maximum data rate for 2.4GHz, 867Mbps maximum data rate for 5GHz, 2x Gigabit Ethernet ports, supports, IPsec hardware acceleration, -40°C to 50°C tested ambient temperature.	₽6,000.00	96,000.00	
1.4	2	pieces	10G SFP+ transceiver, Dual LC UPC connector, 1310nm, for up to 10 kilometer Single Mode fiber connections.	₱12,500.00	25,000.00	
1.5	4	pieces	10G SFP+ transceiver, Dual LC UPC connector, 850nm, 300 meter Multi-Mode fiber	₽5,000.00	20,000.00	
1.6	2	pieces	connections. 1.25G SFP transceiver, Dual LC UPC connector, 850nm, 500 meter Multi-Mode fiber	₽2,500.00	5,000.00	
1.0	4	pieces	connections. 6-speed RJ-45 module for up to 10 Gbps and up to 200 meter distance, supports	₽6,100.00	24,400.00	
1.7	4	units	Jumbo frames up to 10218 Bytes, supports DDM monitoring. 1KVA Uninteruptable Power Supply, IEC outlet	₽6,100.00 ₽12,000.00	48.000.00	
1.8	2	units	500VA Uninteruptable Power Supply, IEC outlet	₽5,500.00	11,000.00	
1.1	5	units	3KVA Servo-Motor Controlled Automatic Voltage Regulator	₽8,500.00	42,500.00	
1.11	4	reels	Category 6A U/FTP Installation Cable, 500m, PVC, 500MHz Category 5e U/UTP Installation Cable, 305m, PVC	₱20,000.00	80,000.00	
1.12	3	unit	Processor Specs: atleast 8 Cores and at least 8 Threads and must be the atleat 1 generation lower than latest generation. HDD Specs: atleast 240 GB SSD + atleast 1TB SATA Memory Specs: atleast 16GB Screen: Minimum of 14 inches, FHD I/O with at least the ff: USB port/s, Card Reader, HDMI Accessories: Laptop Bag, USB mouse, mouse pad, USB to Ethernet adapter (if there is no RJ45 port)	₽6,000.00 68,000.00	60,000.00 204,000.00	
1.14	6	unit	3000VA UPS: Technology lead acid Voltage Required AC 120 V,Input Voltage Range AC 92 - 147 V, Power Output Connectors Details 8 x power NEMA 5-15, Output Voltage AC 120 V, Power Capacity 2.25 kW / 3000 VA, Power Provided 2.25 kW	50,000.00	300,000.00	
2	1	LOT	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	953,680.00	953,680.00	BSU-BOKOD campus; PR No.2020-11-1310
2.1	1	unit	Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature.	53,200.00	53,200.00	
2.2	2	unit	Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3at/at PoE Out on Ether1-Ether24, 1000mA Max out per port output (input < 30V), 450mA Max out per port output (input >30V), 30A Max Total Out, RJ45 Serial port, 1U rackmount case, -20°C to 60°C tested ambient temperature.	36,176.00	72,352.00	
2.3	2	unit	Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 2x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, Passive PoE In, 10-30V DC Input Voltage, 24W Maximum power consumption, RJ45 Serial port, Metal desktop case, -40°C to 60°C tested ambient temperature.	17,920.00	35,840.00	
2.4	5	unit	Layer 3 Smart Switch, 8x Gigabit Ethernet PoE-Out ports, 4x SFP cages, MIPSBE Architecture, 400MHz CPU, 128MB RAM, 16MB FLASH storage, RouterOS L5, 802.3af/at PoE-Out, 2 DC jack inputs, 18-28V/48-57V DC Input Voltage, 160W Maximum power consumption, RJ45 Serial port, PCB temperature monitor, Metal desktop case, -20°C to 60°C tested ambient temperature, CE/EAC/ROHS Certifications.	16,352.00	81,760.00	
2.5	2	unit	CPE/Point-to-Point Integrated Antenna, 60GHz, 1x 10/100/1000 Ethernet port, ARM 64bit Architecture, 2x 1GHz CPU, RouterOS L3, 256MB RAM, 16MB FLASH storage, 802.3af/at, 12-57V DC Input Voltage, 6W Maximum Power Consumption, -30°C to 70°C tested ambient temperature, 24V 0.38A power adapter, mounting kit, Gigabit PoE Injector, CE/FCC/IC/EAC/ROHS Certified.	28,000.00	56,000.00	
2.6	19	unit	Wireless SOHO Gigabit access point, MIPSBE Architecture, 600MHz CPU, 128MB RAM, 128MB NAND storage, RouterOS L4, five (5) 10/100/1000 Ethernet ports, 300Mbits/s wireless data rate, two (2) Wireless 2.4GHz chains, supports IEEE802.11b/g/n standards, 2.5dBi antenna gain, Wi-Fi 4 Generation, one (1) USB type A port, Passive PoE, 8-30V PoE input voltage, 8-30V DC jack input voltage, 7W maximum power consumption, FCC Certified.	7,280.00	138,320.00	
2.7	20	unit	ARM 32bit Architecture, 4x 716MHz CPU, 128MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L4, 802,3af/at POE In, Passive POE Out up to 57V, 500mA maximum output, 24W Maximum power consumption, AC1200, 2dBi Antenna Gain for 2.4GHz, 2.5dBi Antenna Gain for 5GHz, 802.11b/g/n Dual Chain wireless, 802.11a/n/ac Dual Chain wireless, 300Mbps maximum data rate for 2.4GHz, 867Mbps maximum data rate for 5GHz, 2x Gigabit Ethernet ports, supports, IPsec hardware acceleration, -40°C to 50°C tested ambient temperature.	6,272.00	125,440.00	

2.8	10	unit	RJ45 SFP+ copper module; 110 Mbps, 100 Mbps, 1 Gbps, 2.5 Gbps, 5 Gbps, 10 Gbps	5,936.00	59,360.00	
2.9	16	unit	data rate; up to 200 meter distance. RJ45 SFP copper module; 10/100/1000Mbps, 1.25Gbps data rate; up to 100 meter	2,688.00	43,008.00	
2.10	6	unit	distance. 48V 1.46A 70W Power Adapter + Power plug for CRS112-8P-4S-IN PoE switch.	1,792.00	10,752.00	
2.11	40	piece	USB WiFi Adapter, Dual-band (2.4GHz/5GHz), compatible with Windows and Linux, Wireless modes: ad hoc/infrastructure, Wireless security supports 64/128 WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES), supports 802.1x	448.00	17,920.00	
2.12	4	unit	Line Interactive UPS, 1000VA/600W, Input Voltage:220/230/240 VAC, 50/60Hz, Output Voltage: 220/230/240 VAC, Voltage Regulation: +/-10% (Battery mode), Frequency Range: 50/60Hz, Frequency Regulation: +/-1Hz (Battery mode), 6x IEC320-10A outlets, USB port, RJ45 Surge Protection port, Discharge, Overcharge and Overload protection. 4x IEC to C14 power cables included.	9,184.00	36,736.00	
2.13	10	unit	Uninterrupted Power Supply, 650VA or higher, Output Voltage:230VAC, Input Voltage: 220VAC	3,472.00	34,720.00	
2.14	2	unit	Wall Mount Data Cabinet. 15U. Black. At least 50kg static load bearing. Outlet strip. Dual cabinet fans. Lockable Steel-Framed Door with Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, for easy access. Supplied with wall-mounting bolts. Rail screws, cage nuts, and washers included.	18,480.00	36,960.00	
2.15	1	unit	Wall Mount Data Cabinet. 9U. Black. At least 50kg static load bearing. Outlet strip. Dual cabinet fans. Lockable Steel-Framed Door with Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, for easy access. Supplied with wall-mounting bolts. Rail screws, cage nuts, and washers included.	15,680.00	15,680.00	
2.16	2	unit	Hinged Wall Mount Bracket. 3U, black, steel, Dimensions: at least $5.25''(H) \times 19''(W) \times 5.8'' (D)$ inches, screws, cage nuts and washers and mounting kit included.	2,240.00	4,480.00	
2.17	4	unit	Wall Mount Shef. black, steel, dimensions: at least 4"(H) x 18" (W) x 12" (D) inches, load capacity: at least 10kg, screws, cage nuts and washers and mounting kit included.	2,240.00	8,960.00	
2.18	4	piece	Horizontal Cable Manager. 1U, 19 inch rail width, at least 2 inches depth, ABS plastic material, single-sided, with finger duct, black, mounting screws	896.00	3,584.00	
2.19	1	reel	Category 6A S/FTP Installation Cable, 500m, LSZH 600MHz. AWG23	23,520.00	23,520.00	
2.20	4	reel	Category 6 F/UTP Installation Cable, 305m Reel, PVC, AWG23	14,000.00	56,000.00	
2.21	3	box	Category 5e U/UTP Installation Cable, 305m, PVC, AWG24	6,160.00	18,480.00	
2.22	1	kit	Professional Cordless Hammer Drill/Driver Set. 2x 18V/1.5Ah Lithium-Ion batteries, 54/21 maximum torque (hard/soft), maximum screw diameter: 10mm, maximum drilling diameter in masonry: 10mm, battery charger, carrying case, 41 pieces accessory set.	13,440.00	13,440.00	
2.23	1	set	Masonry Drill Bit Set. 5 Pieces, (Diameter x Working Length : Total Length MM) 5.0x50:110 / 6.0x50:110 / 6.0x100:160 / 8.0x100:160 / 10.0x100:160	1,792.00	1,792.00	
2.24	1	set	Masonry Drill Bit Set. 8 Pieces, (Diameter MM/Working Length MM/Total Length MM) 3.0X30:60 / 4.0X40:75 / 5.0x50:85 / 6.0x60:100 / 7.0x60:100 / 8.0X80:120 / 9.0x80:120 / 10.0x80:120 Metal Drill Bit Set. 7 Pieces, (Diameter MM/Working Length MM/Total Length MM)	1,792.00	1,792.00	
2.25	1	set	2.0X24:49 / 3.0X33:61 / 4.0X43:75 / 5.0x52:86 / 6.0x57:93 / 8.0X75:117 / 10.0x87:133	1,792.00	1,792.00	
2.26	1	set	Wood Drill Bit Set. 5 Pieces, (Diameter MM/Working Length MM/Total Length MM) 2.0X24:62 / 3.0X33:74 / 4.0X43:88 / 5.0x52:88 / 6.0x63:106 XXXXXXXXXXXXXX	1,792.00	1,792.00	
			Supply and Delivery of Network Infrastructure supplies and equipments for			BSU- Buguias Campus
3						
	1	LOT	BUGUIAS campus	912,128.00	912,128.00	
3.1	1	unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested	912,128.00	912,128.00 53,200.00	ICT
			BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power			ICT
3.1	1	unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3at/at PoE Out on Ether1-Ether24, 1000mA Max out per port output (input < 30V), 450mA Max out per port output (input < 30V), 30A Max Total Out, RJ45 Serial	53,200.00	53,200.00	
3.1	1	unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3at/at PoE Out on Ether1-Ether24, 1000mA Max out per port output (input < 30V), 450mA Max out per port output (input >30V), 30A Max Total Out, RJ45 Serial port, 1U rackmount case, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 2x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, Passive PoE In, 10-30V DC Input Voltage, 24W Maximum power	53,200.00	53,200.00 36,176.00	ICT
3.1 3.2 3.3	1	unit unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3af/at PoE Out on Ether1-Ether24, 1000mA Max out per port output (input < 30V), 450mA Max out per port output (input >30V), 30A Max Total Out, RJ45 Serial port, 1U rackmount case, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 2x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, Passive POE In, 10-30V DC Input Voltage, 24W Maximum power consumption, RJ45 Serial port, Metal desktop case, -40°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 8x Gigabit Ethernet PoE-Out ports, 4x SFP cages, MIPSBE Architecture, 400MHz CPU, 128MB RAM, 16MB FLASH storage, RouterOS L5, 802.3af/at PoE-Out, 2 DC jack inputs, 18-28V/48-577V DC Input Voltage, 160W Max	53,200.00 36,176.00 17,920.00	53,200.00 36,176.00 53,760.00	ICT
3.1 3.2 3.3 3.4	1 1 3 4	unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3af/at POE Out on EtherI-Ether24, 1000mA Max out per port output (input < 30V), 450mA Max out per port output (input > 30V), 30A Max Total Out, RJ45 Serial port, 1U rackmount case, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 2x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial port, Metal desktop case, -40°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 8x Gigabit Ethernet PoE-Out ports, 4x SFP cages, MIPSBE Architecture, 400MHz CPU, 128MB RAM, 16MB FLASH storage, RouterOS L5, 802.3af/at PoE-Out, 2 DC jack inputs, 18-28V48-57V DC Input Voltage, 160W Maximum power consumption, RV45 Serial port, PCB	53,200.00 36,176.00 17,920.00 16,352.00	53,200.00 36,176.00 53,760.00 65,408.00	ICT
3.1 3.2 3.3 3.4 3.5	1 1 3 4 8	unit unit unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3at/at PoE Out on Ether1-Ether24, 1000mA Max out per port output (input < 30V), 430 Max and Tep rport output (input < 30V), 430 Max Total Out, RJ45 Serial	53,200.00 36,176.00 17,920.00 16,352.00 12,880.00	53,200.00 36,176.00 53,760.00 65,408.00 103,040.00	ICT ICT
3.1 3.2 3.3 3.4 3.5 3.6	1 1 3 4 8 1	unit unit unit unit unit	BREAKDOWN: Router, 1U rackmount, ARM 64bit Architecture, 4 cores x 1700MHz CPU, 1x 10/100/1000 Ethernet port, 12x SFP+ cages, 2x 25G SFP28 ports, 4GB RAM, 128MB NAND storage, RouterOS L6, 100-240VAC Dual PSU @ 49W Maximum power consumption, Dual fans, RS232 Serial port, USB type AB slot, -20°C to 60°C tested ambient temperature. Layer 3 Smart Switch, 24x Gigabit Ethernet ports, 4x SFP+ cages, ARM 32bit Architecture, 800MHz CPU, 512MB RAM, 16MB FLASH storage, CLI with TELNET, SSH, Local and Serial Console, GUI via IP address and MAC address management, RouterOS L5, 100-240V AC Input Voltage, 494W Maximum power consumption, 2 Fans, 802.3af/at PoE Out on Ether1-Ether24, 1000mA Max out per port output (input < 30V), 350 MAx Total Out, RJ45 Serial	53,200.00 36,176.00 17,920.00 16,352.00 12,880.00 28,000.00	53,200.00 36,176.00 53,760.00 65,408.00 103,040.00 28,000.00	

3.10	8	unit	48V 1.46A 70W Power Adapter + Power plug for CRS112-8P-4S-IN PoE switch.	1,792.00	14,336.00	ICT
3.11	2	unit	Line Interactive UPS, 1000VA/600W, Input Voltage:220/230/240 VAC, 50/60Hz, Output Voltage: 220/230/240 VAC, Voltage Regulation: +/-10% (Battery mode), Frequency Range: 50/60Hz, Frequency Regulation: +/-1Hz (Battery mode), 6x IEC320-10A outlets, USB port, RJ45 Surge Protection port, Discharge, Overcharge and Overload protection. 4x IEC to C14 power cables included.	9,184.00	18,368.00	ICT
3.12	15	unit	Uninterrupted Power Supply, 650VA or higher, Output Voltage:230VAC, Input Voltage: 220VAC	3,472.00	52,080.00	ICT
3.13	1	unit	Wall Mount Data Cabinet. 15U. Black. At least 50kg static load bearing. Outlet strip. Dual cabinet fans. Lockable Steel-Framed Door with Keys. Upper and Lower Cable Entry Points with removable covers. Removable side doors, for easy access. Supplied with wall-mounting bolts. Rail screws, cage nuts, and washers included.	18,480.00	18,480.00	ICT
3.14	2	unit	Hinged Wall Mount Bracket. 3U, black, steel, Dimensions: at least $5.25^{\circ}(H) \times 19^{\circ}(W) \times 5.8^{\circ}(D)$ inches, screws, cage nuts and washers and mounting kit included.	2,240.00	4,480.00	ICT
3.15	10	unit	Wall Mount Shelf. black, steel, dimensions: at least 4"(H) x 18" (W) x 12" (D) inches, load capacity: at least 10kg, screws, cage nuts and washers and mounting kit included.	2,240.00	22,400.00	ICT
3.16	4	piece	Horizontal Cable Manager. 1U, 19 inch rail width, at least 2 inches depth, ABS plastic material, single-sided, with finger duct, black, mounting screws	896.00	3,584.00	ICT
3.17	5	reel	Category 6 F/UTP Installation Cable, 305m Reel, PVC, AWG23	14,000.00	70,000.00	ICT
3.18	2	box	Category 6 U/UTP Installation Cable, 305 m Box, PVC, AWG23	8,400.00	16,800.00	ICT
3.19	1	box	Category 5e U/UTP Outdoor Installation Cable 305m	13,552.00	13,552.00	ICT
3.2	5	box	Category 5e U/UTP Installation Cable, 305m, PVC, AWG24	6,160.00	30,800.00	
3.21	1	kit	Professional Cordless Hammer Drill/Driver Set. 2x 18V/1.5Ah Lithium-Ion batteries, 54/21 maximum torque (hard/soft), maximum screw diameter: 10mm, maximum drilling diameter in masonry: 10mm, battery charger, carrying case, 41 pieces accessory set.	13,440.00	13,440.00	
3.22	1	kit	Professional Impact Drill Set. Dual-speed, 800W, drilling diameter in masonry: 22mm, drilling diameter in wood: 25/40mm, auxiliary handle, chuck key, depth gauge.	10,640.00	10,640.00	
3.23	1	set	Masonry Drill Bit Set. 5 Pieces, (Diameter x Working Length : Total Length MM) 5.0x50:110 / 6.0x50:110 / 6.0x100:160 / 8.0x100:160 / 10.0x100:160	1,792.00	1,792.00	
3.24	1	set	Masonry Drill Bit Set. 8 Pieces, (Diameter MM/Working Length MM/Total Length MM) 3.0X30:60 / 4.0X40:75 / 5.0x50:85 / 6.0x60:100 / 7.0x60:100 / 8.0X80:120 / 9.0x80:120 / 10.0x80:120	1,792.00	1,792.00	
3.25	1	set	Metal Drill Bit Set. 7 Pieces, (Diameter MM/Working Length MM/Total Length MM) 2.0X24:49 / 3.0X33:61 / 4.0X43:75 / 5.0x52:86 / 6.0x57:93 / 8.0X75:117 / 10.0x87:133	1,792.00	1,792.00	
3.26	1	set	Wood Drill Bit Set. 5 Pieces, (Diameter MM/Working Length MM/Total Length MM) 2.0X24:62 / 3.0X33:74 / 4.0X43:88 / 5.0x52:88 / 6.0x63:106	1,792.00	1,792.00	

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			Three (3) Sub lots			
Item No.	Quantity	Unit	Item Description	Unit Cost	Total Cost	End-user
1	1	LOT	Supply and Delivery of various Network Supplies, Equipment and other Materials for the Benguet State University (BSU) - Information Communication Technology (ICT)-La Trinidad Campus	999,400.00	999,400.00	ICT- La Trinidad Campus; PR No. 2020-11-1309
2	1		Supply and Delivery of Network Infrastructure supplies and equipments for BSU- BOKOD campus	953,680.00		BSU-BOKOD campus; PR No.2020-11-1310
з	1	LOT	Supply and Delivery of Network Infrastructure supplies and equipments for BUGUIAS campus	912,128.00	912,128.00	BSU- Buguias Campus; PR No.2020-11-1311

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Grand Total

2,865,208.00