ROMBLON STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE
Community Outreach Center, RSU-Main Campus, Liwanag, Odiongan, Romblon 5505
Telephone: (042) 567-5952
Email: bac@rsu.edu.ph
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ABSTRACT OF QUOTATION
Solicitation No. 2022-05-037
ABC: PhP4,900,197.87
QTY: 154

Upgrade of RSU Main and Satellite Campus CAN

UNIT	DESCRIPTION	QTY	ESTIMATED UNIT COST	TOTAL ESTIMATED COST
I. Campus Area Network and Backup NOC Equipment's with Installation and Cabling works (Romblon Campus)				
pcs	Gigabit router dual core (5-port Gigabit Ethernet, Dual Core 880MHz CPU, 256MB RAM, USB, Bandwidth Management Router)	1		
pcs	Wireless AP for In-door (Dual Band Ceiling Mount Access Point, Qualcomm, 1300Mbps at 5GHz + 450Mbps at 2.4GHz, 1 Gigabit LAN, 802.3at PoE, 6 Internal Antennas, Band Steering, Centralized Management, Captive Portal, Load Balance, Rate Limit, VLAN)	3		
pcs	Wireless AP for out-door (Dual Band, 120 Deg Directional, 1300Mbps at 5GHz + 450Mbps at 2.4GHz, 1 Gigabit LAN, 802.3at PoE, Band Steering, Centralized Management, Captive Portal, Load Balance, Rate Limit)	3		
set	42U Data storage Cabinet including ventilation fan. Material: SPCC cold rolled sheet, thickness mounting profile 2.0mm, others 1.2mm, floor standing cabinet, 1 pc double open door with handle lock, 1 pc single open vented rear door with small round lock, 2 pcs removable side panel, 4 pcs mounting profile, 4 pcs mounting angle, fans with plugs, disassembled packing	1		
set	Main Router. 1U rackmount, 8x Gigabit Ethernet, 2xSFP+ cages, LCD, 36 cores x 1.2GHz CPU, 8GB RAM, Dual PSU	1		
set	Layer 3 Manage switch. 28-Port Gigabit L3 Managed Switch, 24 Gigabit RJ45 Ports, 4 Combo Gigabit SFP Slots, 2 Integrated 10G SFP+ Slots, 2 Optional 10G SFP+ Slots, RJ45	1		
set	Rock Mounter Server with Intel Xeon processor 6C/6T, 16gb ddr4 x 4, 2Tb x 2hdd 7200rpm raid configuration, windows server 2019 essentials, dual Lan slot for teaming, single cable power supply 350w, including logistics and installation, 2 years vendor support, 2 years warranty, keyboard, mouse	1		

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set	15U Data cabinet	1		
lot	b. Installation and Cabling Works with complete hardware's and accessories, quantities as per needed Including:	1		
	1/2" Ø Flexible hose & Plastic Moulding			
	I/O port cat6			
	Utility box			
	RJ45 cable for CAT6			
	Network Cable Tray			
	Ramp Cable protection 1M			
	Access controller for AP			
	CAT6 UPT cable Pure copper			
	8 gang power distribution unit			
	Cable management			
	1U Cable management guide for switches			
	1U Patch Panel 24 port cat6			
	Rubber boots for CAT6			
II. Campus Area Network Equipment's with Installation and Cabling works (7 Satellite Campuses)				
pcs	Gigabit router dual core (5-port Gigabit Ethernet, Dual Core 880MHz CPU, 256MB RAM, USB, Bandwidth Management Router)	7		
pcs	Wireless AP for In-door (Dual Band Ceiling Mount Access Point, Qualcomm, 1300Mbps at 5GHz + 450Mbps at 2.4GHz, 1 Gigabit LAN, 802.3at PoE, 6 Internal Antennas, Band Steering, Centralized Management, Captive Portal, Load Balance, Rate Limit, VLAN)	21		
pcs	Wireless AP for out-door (Dual Band, 120 Deg Directional, 1300Mbps at 5GHz + 450Mbps at 2.4GHz, 1 Gigabit LAN, 802.3at PoE, Band Steering, Centralized Management, Captive Portal, Load Balance, Rate Limit)	21		
set	Smart Switch. 24-Port Gigabit Smart Switch, 24 Gigabit RJ45 Ports, 4 SFP Slots, 1U 19-inch Rack-mountable Steel Case, Static Routing, 802.1Q VLAN, STP/RSTP/MSTP, IGMP Snooping, 802.1p/DSCP QoS, ACL, 802.1x, Radius/Tacacs+ Authentication, LACP, CLI, SNMP, Dual Image, IPv6	7		
set	15U Data cabinet	7		
lot	b. Installation and Cabling Works with complete hardwares and accessories, quantities as per needed Including:	1		
	1/2" Ø Flexible hose & Plastic Moulding			
	Utility box			
	RJ45 cable for CAT6			
	Network Cable Tray			

	Ramp Cable protection 1M			
	Access controller for AP			
	CAT6 UPT cable Pure copper			
	Rubber boots for CAT6			
III. 15KW Solar Power Generator for RSU Main CAN and NOC with complete Accessories with Installation				
Equipment List				
pcs	500W Solar Panel	30		
set	Solar charge controller for 15KW Solar Power Generator system	2		
set	15KW Solar inverter	1		
pcs	100AH Lifepo4 battery	16		
lot	AC and DC Connecting kit, railings, duct, etc	1		
lot	Design, Installation, Testing and Commission of DC and AC line protection/ distribution box, wire duct and solar cable	1		
IV. 3KW Solar Power Generator for RSU Romblon CAN and NOC with complete Accessories with installation				
pcs	300W Solar Panel	10		
pcs	3Kw Solar inverter	1		
pcs	60-amp Solar charge controller	2		
pcs	100AH Lifepo4 battery	8		
lot	AC and DC Connecting kit, railings, duct, etc	1		
lot	Design, Installation, Testing and Commission of DC and AC line protection/ distribution box, wire duct and solar cable	1		
TOTAL		**154**		

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Name and signature of the
Bidder/Authorized Representative

_____
Name of the company