



INVITATION TO BID FOR PROCUREMENT OF INTERNET, LMS SUBSCRIPTION, NETWORK INFRASTRUCTURE EQUIPMENT & ICT EQUIPMENT FOR SMART CAMPUS PROJECT STRENGTHENING THE ADOPTION OF FLEXIBLE LEARNING IN THE ACADEMIC NEW NORMAL IN MINSU

1. The *Mindoro State University (MinSU)* through the FY 2021 *Special Trust Fund* intends to apply the sum of **Twenty Million Three Hundred Fifty Five Thousand Seven Hundred Seventy Six Pesos (20,355,776.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Procurement of Internet, LMS Subscription, Network Infrastructure Equipment and ICT Equipment for Smart Campus Project Strengthening the Adoption of Flexible Learning in Academic New Normal in MinSU - ITB 2022-012**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

Particular	Sub ABC (PhP)
Lot 1- Internet Subscriptions	7,200,000.00
Lot 3 - Network Infrastructure Equipment	4,836,550.00
Lot 4 - ICT Equipment	1,319,226.00

2. The *Mindoro State University (MinSU)* now invites bids for **Procurement of Internet, LMS Subscription, Network Infrastructure Equipment and ICT Equipment for Smart Campus Project Strengthening the Adoption of Flexible Learning in Academic New Normal in MinSU**. Delivery of the Goods is required **thirty (30) calendar days**. Bidders should have completed, within **three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, otherwise known as the “Government Procurement Reform Act”.

Bidding is restricted to Filipino citizen/sole proprietorships, partnerships or organizations with at least sixty (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from Mindoro State University – Main Campus and inspect the Bidding Documents at the BAC Office, 2nd Floor, Administration Building from 8:00AM to 5:00 PM, Monday to Friday.

A complete set of Bidding Documents may be acquired by interested Bidders from February 16 to March 18, 2022 by downloading the same, free of charge from the website of PhilGEPS and MinSCAT (<http://www.minscat.edu.ph>). Provided, however, that bidders



shall pay the applicable fee for bidding documents, pursuant to the Guidelines issued by GPPB, not later than the submission of their bids. Bidding document fee should be directly deposited to the account of MinSCAT only upon coordination to the BAC Secretariat for the details of payment.

5.

Particular	Amount of Bid Documents (PhP)
Lot 1- Internet Subscriptions	7,200.00
Lot 3 - Network Infrastructure Equipment	4,840.00
Lot 4 - ICT Equipment	1,320.00

6. The Mindoro State University (MinSU) will hold a Conference on **March 9, 2022, 1:30 pm** at BAC Office, 2nd Floor, Administration Building, MinSU, Alcate, Victoria, Oriental Mindoro. Pre-bid Conference shall be done through Google Meet Video Conferencing or other video conferencing applications which shall be announced prior to the pre-bid conference. To facilitate online meeting requirements, prospective bidders shall inform the BAC through the Secretariat, either by sending an email at minsucacoffice@gmail.com or communicate with the latter through any mode of communication, of their intention to participate in the Pre-Bid Conference at least one (1) day prior to the date of the conference. Upon receipt of the communication, the secretariat shall send an online meeting link.

7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both, on or before **1:00 PM of March 23, 2022.**

8. Bids may also be submitted through registered mail, private courier and personal delivery.

For manual submission or personal delivery to the BAC Office, by way of measures to prevent the spread of COVID-19 virus, minimum health protocol as prescribed by DOH and IATF shall be implemented in MinSU.

Bidders who submitted their bids must notify the BAC through email, cellphone calls and text messaging to confirm that they sent their bids and all documents relative thereto. In the email, the bidder must attaché the proof of sending of the said documents (i.e. actual photo of the envelopes and their official receipt issued by the post office or by the courier).

The bidders must assure that their bids shall be forwarded by the courier to MinSU on the date and time of the bid opening. The bidders have the responsibility to track their documents with the courier. The date of receipt of bids shall be the date of sending of documents, provided that the documents are actually received by the Secretariat. The BAC shall bear no responsibility whatsoever for the delay that the courier may have caused. **Bids sent/or received after the deadline shall be disqualified.**



9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
10. Bid opening shall be on **March 23, 2022; 1:00PM** at BAC Office, 2nd Floor, Administration Building, Alcate, Victoria, Oriental Mindoro. Bids will be opened in the presence of the bidders representatives who choose to attend at the address below. Late bids shall not be accepted.
11. The *Mindoro State University (MinSU)* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

12.

Activities	Schedule
Issuance of Bidding Documents	February 17 – March 18, 2022
Pre-Bid Conference	March 9, 2022 @ 1:30PM
Submission/Receipt of Bids	March 23, 2022 @ 1:00 PM
Opening of Bids	March 23, 2022 @ 1:00 PM

For further information, please contact:

Bids and Awards Committee (BAC) Secretariat

2nd Floor Administration Building

MinSU – Main Campus

Alcate, Victoria, Or. Mindoro

Email address : minus.bacoffice@gmail.com

Website : <http://www.minsu.edu.ph>

NEMESIO H. DAVALOS, Ph.D.

BAC Chairperson



Section VI. Schedule of Requirements

The delivery schedule is thirty (30) calendar days upon receipt of Notice to Proceed

Unit	Item Description	Quantity	Statement of Compliance with the Schedule of Requirements	
			Comply	Not comply

Unit	Description	Quantity		
	Lot 1- Internet Subscriptions			
package	200 Mbps Direct Line Internet Subscription	3		
	for each of the three (3) Campus (1 year)			
	Alcate, Victoria (Main)= 200mbps			
	Calapan Campus = 200mbps			
	Bongabong Campus = 200mbps			
	Lot 3 - Network Infrastructure Equipment			
units	12 core SM Fiber Optic Cable	3		
	(1km roll)			
units	4 core SM Fiber Optic Cable (500m roll)	6		
units	Tier 2 Next Generation Firewall IPS Throughput	3		
	1.4 Gbps; NGFW Throughput, 1 Gbps Threat			
	protection Throughput 2, 5,700 Mbps; 1 x USB			
	Port; 1 x Console Port, 2x GE RJ45 WAN Ports;			
	1x GE RJ45 DMZ Port; 2x GE RJ45 FortiLink			
	Ports; 5x GE RJ45 Internal Ports;			
	Firewall Throughput (1518/512/64 byte UDP			
	packets) 10/10/6 Gbps;			
	Firewall Latency (64 byte UDP packets) 3.3μ;			
	Firewall Throughout (Packets per second)			
	9 mpps; Concurrent Sessions (TCP) 700,000;			
	New Sessions/Second (TCP) 35,000;			
	Firewall Policies 5,000;			
	Ipssec VPN Throughput (512 byte) 1			
	6.5 Gpbs;			
	Gateway-to-Gateway Ipssec VPN Tunnels 200;			
	Client-to-Gateway Ipssec VPN Tunnels 500;			
	SSL-VPN Throughput 900 Mbps;			
	Height x Width x Length inches)			
	1.5 x 8.5 x 6.3; Form Factor Desktop			
units	Fiber Distribution Frame, 4 ports, LC Adapter	9		



units	Fiber Distribution Frame, 24 ports, LC Adapter	9		
units	12 Core Optical Fiber Splice Closure	9		
units	Fiber Optic Patch Cord, SM 1 meter	6		
units	SFP Single Mode Transceiver, SMF 1Gb	21		
units	Wall mount Data Cabinet; H6ft W21. 5in D24in	3		
units	Wall mount Data Cabinet; H2ft W21. 5in D24in	30		
units	Core Switch Network Switch 28 SFP ports (SFP	3		
	100/1000M ports), 8-combo 10/100/1000 BASE-T			
	ports, 4 1G/10G SFP+ BASE-X ports,			
units	Distribution/Access Switch Cloud Managed	12		
	Switch, 24 ports 10/100/1000BASE-T (PoE/PoE+)			
	4 Gigabit SFP ports (non-combo) uplink			
units	Unmanaged Switch, 8 10/100/1000BASE-T, 2 GE	21		
	SFP (Non-combo), Number of PoE+ Ports:			
	1-8, PoE Power Budget: 124 watts			
units	Wireless Access Point Indoor	30		
units	Wireless Access Point Outdoor	15		
roll	Black Hose Pipe (roll)	30		
units	Supermicro Super Server 1029P-MTR-1U	3		
	Dual Socket P (LGA 3647); Scalable			
	Processors, Dual UPI up to 10.4GT/s; Up to			
	28 Cores; 8 DIMM slots Up to 2TB 3DS ECC			
	DDR4-2933MHz+ RDIMM/LRDIMM; 32GB			
	RAM; SATA3 (6Gbps); 5TB (1TB/HDD; RAID			
	0, 1, 5, 10; 1U			
	Rackmount:			
	SATA-8 SATA3 (6Gbps) ports LAN;			
	2 RJ45 Gigabit Ethernet LAN ports;			
	1 RJ45 Dedicated IPMI LAN port;			
	USB 2 USB 2.0 ports (rear)			
	Video 1 VGA port; Serial Port/ Header;			
	1 COM port (header); 256Mb SPI			
	Flash EEPROM with AMI BIOS; 800W;			
	Width- 17.2"(437mm); Height- 1.7"			
	(43mm); Depth- 19.98"(508mm)			
	Lot 4 - ICT Equipment			
units	Desktop Computers	33		
	9th Gen Intel Core i3 9100/4GB/1TB/Intel			
	UHD Graphics / 1080 22 inches Monitor / with			
	Productivity Software/ Windows 10 Home			
	(64bit) Single Language English with Windows			
	Defender (anti-virus)/ 1080P USB Webcam			
	Auto Focus Full HD Clip Web Camera with Mic			



CONFORMITY WITH TECHNICAL SPECIFICATIONS

Unit	Item Description	Quantity	Statement of Compliance with Technical Specifications	
			Comply	Not comply

Unit	Description	Quantity		
	Lot 1- Internet Subscriptions			
package	200 Mbps Direct Line Internet Subscription	3		
	for each of the three (3) Campus (1 year)			
	Alcate, Victoria (Main)= 200mbps			
	Calapan Campus = 200mbps			
	Bongabong Campus = 200mbps			
	Lot 3 - Network Infrastructure Equipment			
units	12 core SM Fiber Optic Cable	3		
	(1km roll)			
units	4 core SM Fiber Optic Cable (500m roll)	6		
units	Tier 2 Next Generation Firewall IPS Throughput	3		
	1.4 Gbps; NGFW Throughput, 1 Gbps Threat			
	protection Throughput 2, 5,700 Mbps; 1 x USB			
	Port; 1 x Console Port, 2x GE RJ45 WAN Ports;			
	1x GE RJ45 DMZ Port; 2x GE RJ45 FortiLink			
	Ports; 5x GE RJ45 Internal Ports;			
	Firewall Throughput (1518/512/64 byte UDP			
	packets) 10/10/6 Gbps;			
	Firewall Latency (64 byte UDP packets) 3.3μ;			
	Firewall Throughout (Packets per second)			
	9 mpps; Concurrent Sessions (TCP) 700,000;			
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	Ipssec VPN Throughput (512 byte) 1			
	6.5 Gpbs;			
	Gateway-to-Gateway Ipssec VPN Tunnels 200;			
	Client-to-Gateway Ipssec VPN Tunnels 500;			
	SSL-VPN Throughput 900 Mbps;			
	Height x Width x Length inches)			
	1.5 x 8.5 x 6.3; Form Factor Desktop			
units	Fiber Distribution Frame, 4 ports, LC Adapter	9		
units	Fiber Distribution Frame, 24 ports, LC Adapter	9		
units	12 Core Optical Fiber Splice Closure	9		



units	Fiber Optic Patch Cord, SM 1 meter	6		
units	SFP Single Mode Transceiver, SMF 1Gb	21		
units	Wall mount Data Cabinet; H6ft W21. 5in D24in	3		
units	Wall mount Data Cabinet; H2ft W21. 5in D24in	30		
units	Core Switch Network Switch 28 SFP ports (SFP	3		
	100/1000M ports), 8-combo 10/100/1000 BASE-T			
	ports, 4 1G/10G SFP+ BASE-X ports,			
units	Distribution/Access Switch Cloud Managed	12		
	Switch, 24 ports 10/100/1000BASE-T (PoE/PoE+)			
	4 Gigabit SFP ports (non-combo) uplink			
units	Unmanaged Switch, 8 10/100/1000BASE-T, 2 GE	21		
	SFP (Non-combo), Number of PoE+ Ports:			
	1-8, PoE Power Budget: 124 watts			
units	Wireless Access Point Indoor	30		
units	Wireless Access Point Outdoor	15		
roll	Black Hose Pipe (roll)	30		
units	Supermicro Super Server 1029P-MTR-1U	3		
	Dual Socket P (LGA 3647); Scalable			
	Processors, Dual UPI up to 10.4GT/s; Up to			
	28 Cores; 8 DIMM slots Up to 2TB 3DS ECC			
	DDR4-2933MHz+ RDIMM/LRDIMM; 32GB			
	RAM; SATA3 (6Gbps); 5TB (1TB/HDD; RAID			
	0, 1, 5, 10; 1U			
	Rackmount:			
	SATA-8 SATA3 (6Gbps) ports LAN;			
	2 RJ45 Gigabit Ethernet LAN ports;			
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	USB 2 USB 2.0 ports (rear)			
	Video 1 VGA port; Serial Port/ Header;			
	1 COM port (header); 256Mb SPI			
	Flash EEPROM with AMI BIOS; 800W;			
	Width- 17.2"(437mm); Height- 1.7"			
	(43mm); Depth- 19.98"(508mm)			
	Lot 4 - ICT Equipment			
units	Desktop Computers	33		
	9th Gen Intel Core i3 9100/4GB/1TB/Intel			
	UHD Graphics / 1080 22 inches Monitor / with			
	Productivity Software/ Windows 10 Home			
	(64bit) Single Language English with Windows			
	Defender (anti-virus)/ 1080P USB Webcam			
	Auto Focus Full HD Clip Web Camera with Mic			
	Professional for Video Conference / USB			
	Stereo Speaker / 220Volts AVR 500 watts,			



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	with keyboard and mouse			
	xvx			



TECHNICAL SPECIFICATIONS

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