



Republic of the Philippines
 NUEVA ECIJA UNIVERSITY OF SCIENCE AND TECHNOLOGY
 Cabanatuan City
 044-463-0226
www.neust.edu.ph

INVITATION TO BID

The Nueva Ecija University of Science and Technology (NEUST) through its Bids and Awards Committee (BAC), invites entities to bid for the hereunder projects:

Name of Project: Purchase of ICT Equipment for CHED Smart Campus Project (network lab)
 Approved Budget for the Contract (ABC): P 3,935,000.00
 Location: Management Information System Office
 Contract Duration: 60 Days
 Fund Source: CHED Fund/Grant
 Bid Documents: 5,000.00

Description/Specification:

Item #	QTY	Unit	Description/Specification	Amount
1	6	Units	Open Type Network Racks 42 U Standing Floor Type (600mm/42U/1000mm, with Roof, Side panel, castors, feet and 4 Brackets, No Bottom, black)	480,000.00
2	5	Units	Boxes UTP Cables CAT 6	35,000.00
3	30	Units	WiFi Dongle 2.4/5Ghz (High Gain Wireless Dual Band USB Adapter)	33,000.00
4	1	Units	Router/Access Point AC4000 (C4000 AC4000 MU-MIMO TRI-BAND WI-FI ROUTER)	12,000.00
5	2	Units	Router ASR 1000 (Height: 1.71 in. (43.43 mm) Width: 17.3 in. (439.42 mm) Depth: 18.17 in. (461.5 mm) Weight: ● 25 lb (11.35 kg) fully loaded	600,000.00
6	2	Units	Switch WS c4503 Supv Switch (Product Code WS-C4503-E Line-card slots 2 Redundant power supplies 2 Backplane 48 Gbps full duplex per slot (96 Gbps) Dimensions (H x W x D) 31.12 x 43.97 x 31.70 cm)	140,000.00
7	1	Units	Switch WS C9200 24Port Supervisor (● Up to 48 ports of full Power over Ethernet Plus (PoE+) capability ● Resiliency with Field-Replaceable Units (FRU) and redundant power supply, fans, and modular uplinks ● Flexible downlink options with data or PoE+ ● Operational efficiency with optional backplane stacking, supporting stacking bandwidth up to 160 Gbps ● UADP 2.0 Mini with integrated CPU offers customers optimized scale with better cost structure ● Enhanced security with AES-128 MACsec encryption, policy-based segmentation, and trustworthy systems ● Layer 3 capabilities, including OSPF, EIGRP, ISIS, RIP, and routed access ● Advanced network monitoring using Full Flexible NetFlow)	80,000.00

8	2	Units	Aironet Wireless LAN Adapter (Standard (frame) PCI w/Antenna: 3.64 oz. (103.2 g); Standard (frame) PCI w/o Antenna: 1.92 oz. (54.7 g); Low Profile PCI w/Antenna: 3.43 oz. (97.5 g); Low Profile PCI w/o Antenna: 1.72 oz. (49.0 g))	20,000.00
9	1	Units	Wireless LAN Controller WLC 2106(Number of Ports 8 LAN Port Bandwidth 10/100 megabits_per_second Data Transfer Rate 10 Megabits Per Second)	70,000.00
10	1	Units	Wireless LAN Solution Engine CWWLSE 1133 K9	100,000.00
11	2	Units	ASA 5500 Series Firewall (Up to 900 Mbps FW Multiservice capable 8 x 1 GE 1 RU)	200,000.00
12	2	Units	ACS 8000 Serial Consoles	80,000.00
13	3	Units	Express VPN Client	60,000.00
14	1	Units	Cisco Intrusion Protection System 4240	150,000.00
15	4	Units	Edge Router Pro (Performance - 2 million+ pps Gigabit RJ45 Ports - 6+2 SFP Ports - 2 - Two ports can be used as either RJ45 or SFP. 2 million+ packets per second for 64-byte packets 8 Gbps for packets 512 bytes or larger in size)	48,000.00
16	4	Units	Air Prism (Gen2 5GHz Radio BaseStation)	52,000.00
17	10	Units	Litebeam 5AC (Network_Connectivity_Type EthernetConnectivity Speed (GHz)400MbpsMaximum_Upload_Speed500 Mbps & aboveMaximum_Download_Speed1 Gbps & aboveWireless Signal Range (m)51 and upPlug_TypeUSMounting TypeWall Mountpower_consumption1-500ModelLBE-5AC-Gen2	50,000.00
18	10	Units	Airmax 120 degrees (AM-2G15-120 2.4GHz 15dBi 120 degree Airmax Sector MIMO antenna)	150,000.00
19	10	Units	Manage Switch 8 port (Gigabit Ethernet connections on all ports provide full speed of data transferring Selective RJ45 console port and Micro-USB console port Advanced security features include IP-MAC-Port Binding, ACL, Port Security, DoS Defend, Storm Control, DHCP Snooping, 802.1X and Radius Authentication L2/L3/L4 QoS and IGMP snooping optimize voice and video applications Web/CLI managed modes, SNMP, RMON and Dual Image bring abundant management features)	175,000.00

20	10	Units	<p>AC Mesh Access Point (802.11ac Wave 1 WiFi technology Dual omnidirectional antennae with 2x2 MIMO functionality 5 GHz band with an 867 Mbps throughput rate 2.4 GHz band with a 300 Mbps throughput rate (2) RP-SMA connectors for customized pattern shaping Powered with 802.3af PoE* or 24V passive PoE (1) GbE RJ45 port)</p>	130,000.00
21	2	Units	<p>Air Fiber 24HD (Ideal for carrier backhaul, building-to-building networking, and public safety applications Supports 24 GHz frequencies 20+ km transmission range Powered with the included 50V, 1.2A PoE Gigabit Ethernet adapter (1) 10/100 Ethernet port (1) 10/100/1000 Ethernet port (1) RJ-12 alignment tone port 2 Gbps aggregate throughput 50W maximum power consumption (8) status LEDs that denote port speed, activity, RF status, and GPS synchronization Included pole mounting kit)</p>	400,000.00
22	3	Units	<p>Dual WAN Load Balancer (Up to 4 WAN 10/100 ports for multiple Internet connections. Load balancing by bandwidth distribution, by type of application, or simply failover when the main connection is disturbed) Web interface portal authentication evaluate and authenticate all the accesses to the Internet for better access and bandwidth management Marshals bandwidth resource to specific clients based on their unique application environments)</p>	60,000.00
23	9	Units	<p>Security Firewall Gateway Pro ((2) 10/100/1000 RJ45 LAN Ports • (2) 1 Gbps RJ45/SFP Combination WAN Ports* • (1) RJ45 Serial Console Port • Rack-Mounting Capability</p> <p>• Layer 3 Forwarding Performance • Packet Size of 64 Bytes: 2,400,000 pps • Packet Size of 512 Bytes or Larger: 4 Gbps (Line Rate)</p>	180,000.00
24	10	Units	<p>Cloud Key (4x more powerful than the original Cloud Key Simple, Bluetooth-powered console setup via UniFi's mobile apps Powered by 802.3af PoE or USB-C Built-in battery for automatic safe shutdown Front panel display that helps you to review UniFi system details at a glance Allows you to easily scale your deployment by connecting additional UniFi devices)</p>	80,000.00

25	10	Units	65 inches Smart TVs for Security Monitoring (Screen Size 65" Resolution 3,840 x 2,160 Moth Eye N/A Screen Curvature N/A Video Picture Engine UHD Engine Motion Rate 120 PQI (Picture Quality Index) 1400 HDR (High Dynamic Range) HDR HDR 10+ Yes HLG (Hybrid Log Gamma) Yes Contrast Mega Contrast Viewing Angle N/A Color PurColor Micro Dimming UHD Dimming Local Dimming N/A Auto Depth Enhancer N/A Contrast Enhancer Yes Auto Motion Plus Yes Film Mode Yes Natural Mode Support Yes)	550,000.00
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The schedule of the bidding activities are as follows:

Activities	Schedule
1. Advertisement/Receipt of Letter of Intent	February 24, 2022 to March 03, 2022
2. Pre-bid Conference	March 04, 2022 - 09:00 AM Live - Online Conferencing (Zoom meeting)
3. Submission of Bids	March 16, 2022, UNTIL 5:00 PM Procurement Office, General Tinio Street, Cabanatuan City Late bids shall not be accepted
4. Opening of Bids	March 17, 2022, 9:00 AM Live - Online Conferencing (Zoom meeting)
5. Post Qualification	March 18, 2022, 9:00 AM Live - Online Conferencing (Zoom meeting)

All particulars to the Eligibility Statement and Screening, Bid Security, Performance Security, Pre-bidding Conference, Evaluation of Bids, Post Qualification and Award of Contract shall be governed by the pertinent provisions of R.A. 9184 and its Implementing Rules and Regulations.

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) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or business organizations with at least sixty percent (60%) interest or ownership of at least 60% of the outstanding capital stock belonging to citizens of the Philippines, and to citizens or business organizations of a country where the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

A complete set of Bidding Documents may be acquired by interested Bidders from March 04, 2022 – March 16, 2022 upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Bids must be duly received by the BAC Secretariat at the address below on or before March 16, 2022, 5:00 PM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in the PBD. Late bids shall not be accepted.

On the last day for the submission of bids and no prospective bidder submitted bid documents in the above-mentioned project, the same is deemed extended until March 21, 2022, 4:00 PM;

Moreover, in the event that only one (1) bid was submitted, in order to protect the interest of the University to afford full opportunities for a competitive bidding may be achieved, the period for the submission of bids shall likewise be considered extended until March 21, 2022, 4:00 PM;

The University likewise reserves the right to cause extension or postponement of the filing of bids should similar situation arises.

Bid opening shall be on March 17, 2022, 9:00 AM at NEUST Conference Room, Gen. Tinio Street Campus, Cabanatuan City unless extended. Bids will be opened in the presence of the bidder or his/her/its duly authorized representative/s. Failure to attend during the opening of bids shall be considered a waiver on the part of the bidder who likewise waives his/her/its right to raise questions during the bidding procedures.

The Nueva Ecija University of Science and Technology 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 Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

For more information concerning this bidding, please contact the following:

ENGR. JOEL G. DE MESA
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Approved by:

DR. HONORATO P. PANAHO
BAC Chairperson