



Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay, Leyte

BOR RESOLUTION NO. 140, s. 2020

A RESOLUTION APPROVING THE PROPOSED VISION 2022: STRENGTHENING ICT
INFRASTRUCTURE CONVERTING VISAYAS STATE UNIVERSITY INTO A SMART
CAMPUS PHASE II

WHEREAS, the Leyte State University was created by virtue of Republic Act 9158 which converted the then Visayas State College of Agriculture (ViSCA) into a state university last 11 August 2001 which was later renamed Visayas State University (VSU) by virtue of R.A. 9437;

WHEREAS, Section 7 of R.A. 9158 specifically empowers the Board of Regents of the University to “*exercise all the powers granted to the Directors of a corporation under Section 36 of Batas Pambansa Blg. 68 otherwise known as the Corporate Code of the Philippines*”;

WHEREAS, Section 7, Paragraph (f) of R.A. 9158 empowers the Board of Regents of the University “*to authorize the ... acquisition of real and personal properties, including necessary supplies and equipment...*”;

WHEREAS, Paragraph (b), Section 7 of R.A. 9158 provides: “*To receive and appropriate all sums as may be provided, for the support of the University in the manner it may determine, in its discretion, to carry out the purposes and functions of the University*”;

WHEREAS, Visayas State University (VSU) aspires to be an educational institution that uses the next-generation technologies intertwined flawlessly within a sound-designed infrastructure triggered by a vision of enhancing the university campus experience, improving operational productivity and efficiency, and delivering education in a way that all VSU constituents can access through the enabling of a digitally connected or smart campus;

WHEREAS, the proposed project is a continuation (Phase II) of the approved 15-M project entitled “Vision 2022: Strengthening ICT infrastructure towards converting the Visayas State University into a smart campus” where it would build upon the improved ICT infrastructure to future-proof VSU for a future of flexible learning;

WHEREAS, with Phase II, the university aims to build a state-of-the-art data center and strengthen its connectivity infrastructure that will cater to the ever-growing network and information needs of its employees and clientele;

WHEREAS, with the additional cabling and fiber optics, the main campus shall be covered by a stable campus network and could cater high demand of bandwidth for the virtual/online classes that would also enable the university to cater more capacity and offer more services via this backbone network such as VOIP to reduce operational cost of communication, premise security via IP Camera and Network Video Recorder, Network for campus security, enabled thermal cameras for easy checking of body temperature and Information Systems such as the Enrollment System, etc. as well as the development of a facility for professional media production and broadcasting, with multimedia development being an indispensable tool for building quality courseware in the 21st century;

WHEREAS, the Visayas State University (VSU) submitted a proposal for funding of the project to the Commission on Higher Education (CHED) with the proposed budget for Phase II in the amount of **Twenty Five Million Pesos only (25,000,000.00)** with the details of the proposed Work and Financial Plan (WFP) as follows;

PROPOSED WORK AND FINANCIAL PLAN (WFP)					
<i>*Note: Proposed allocation for equipment, facility or systems shall be supported by a market survey containing quotations of potential suppliers including the complete specifications of each proposed equipment, facility, or system. The counterpart of the proponent SUC shall be also indicated.</i>					
Line Item, Budget, Particulars, and Specifications	Unit Cost	Quantity	Duration (in months)	SUC Counterpart	Amount Requested from CHED
Personnel Services (PS) (must not exceed 30% of the total project cost)					
Project Lead Honoraria	8,800.00	1	12		105,600.00
Project Members Honoraria	7,500.00	3	12		270,000.00
Project Staff (Technical)	6,000.00	3	12		216,000.00
Project Staff (Administrative)	4,800.00	1	12		57,600.00
Project Staff (Salary @ SG 12)	24,495.00	1	12		587,880.00
SUBTOTAL PS				0.00	1,237,080.00
Maintenance and Other Operating Expenses (MOOE)					
Enterprise Firewall with License	1,500,000.00	1	12		1,500,000
1Gbps Leased Line (Backup Link for Redundancy)	4,000,000.00	1	12		4,000,000
Institutional Subscription for 1 year - Licensed Office Software for University Faculty, Staff & Students	4,500,000.00	1	12		4,500,000
Institutional Subscription for 1 Year - Licensed Multimedia Production Suite for 5 users	118,000.00	1	12		118,000
Transportation Costs					
Other Professional Services: Civil works					
Supplies and Materials				50,000	
Food and Accommodations				100,000	
Representation Expenses					
Refurbishment of facilities					
SUBTOTAL MOOE				150,000	10,688,000
Equipment Outlay (EO) (includes equipment with unit cost of P15,000 or more)					
Distribution Layer: 28 ports Fiber Switch with 10GB uplink	37,000.00	10			370,000
High-performance enterprise campus and data center switch (28 ports of 1GbE/10GbE/25GbE (SFP/SFP+/SFP28) 4 ports of 10GbE/25GbE (SFP+/SFP28) with MACsec 4 ports of 40GbE/100GbE (QSFP+/QSFP28) (optional 1GBASE-T SFP, 10GBASE-T SFP+ transceivers and 4x10G/25G breakout cables supported) Latency1μs outing/switching Capacity2.4Tbps, maximum, depending on model Throughput2,000 Mbps Memory and Processor1.8 GHz 4-core 64-bit 16GB RAM, 32GB Flash/Storage Warranty Standard Statement Limited Lifetime Warranty. See https://www.arubanetworks.com/support-services/product-warranties/ for warranty and support information included with your product purchase. Weight (imperial)18.05 lb Weight (metric)8.19 kg	1,500,000.00	1			1,500,000

Product Dimensions (imperial)1.73 x 17.4 x 16.0 in Product Dimensions (metric)44.0 x 442.5 x 406.4 mm					
Spool of 4 core Fiber Optic for outdoor plant (3KM) with Conduit installation, termination of fiber and Testing	520,000.00	2			1,040,000
Spool of fiber optics (3KM) single mode 4 core Outdoor/Indoor with installation and testing	80,000.00	2			160,000
1 GB Single Mode Transceivers	15,000.00	50			750,000
10GB Single mode transceivers	25,000.00	10			250,000
12 ports Fiber Optic patch panel LC	10,000.00	50			500,000
UTP cable Cat 6	10,000.00	80			800,000
10U Closed Data Cabinet	10,000.00	50			500,000
Fiber Patch Cords LC Duplex single mode 1.5Meters	500.00	100			50,000
Wireless Access Point NanoHD Unifi	10,500.00	50			525,000
HD Access Point 802.11 AC Wave 2 MU-MIMO Indoor / Outdoor High Density Access Point (UAP- AC-HD	25,000.00	10			250,000
Access Layer Switches 24 Ports PoE+ Unifi 500W	33,000.00	100			3,300,000
UPS 1000VA Rackmount	40,000.00	20			800,000
Router Mikrotik	30,000.00	12			360,000
UTP 24 Ports Patch Panel	5,000.00	20			100,000
Livestream encoder	100,000.00	2			200,000
42U Server rack	80,000.00	1			80,000
12 core Dome type Fiber optic splice enclosure water resistant	3,000.00	20			60,000
Laptop computers for visual design and desktop publishing for online and flexible learning	105,000.00	2			210,000
High-end mobile computer workstation for professional multimedia production and broadcasting	210,000.00	1			210,000
Professional Camcorder 4K with 3G-SDI and HDMI outputs	220,000.00	2			440,000
SUBTOTAL EO					12,455,000
TOTAL PS + MOOE + EO:				150,000.00	24,380,080.00
ADMINISTRATIVE COST (maximum of 5% of total project cost)					
SUBTOTAL ADMIN COST (5% of PS + MOOE +EO)					619,920.00
TOTAL AMOUNT REQUESTED FROM CHED:				0.00	25,000,000.00

WHEREAS, the VSU Board of Regents (BOR) discussed the proposal and unanimously approved the resolution during its 99th BOR Meeting on 19 November 2020 via teleconference;

THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED to approve the Phase II of Vision 2022: Strengthening ICT infrastructure towards converting the Visayas State University into a smart campus with the budget of Twenty Five Million Pesos only (P25,000,000.00).

IN WITNESS of our approval thereof, we hereby affix our signatures this 19th day of November 2020.

VSU BOARD OF REGENTS



HON. J. PROSPERO E. DE VERA III
*CHED Chairperson and Chairperson
VSU-Board of Regents*



HON. EDGARDO E. TULIN
Vice Chairperson and President, VSU

HON. EMMANUEL JOEL J. VILLANUEVA
*Chair, Committee on Education, Arts & Culture
Senate of the Philippines*

HON. MARK O. GO
*Chair, Committee on Higher & Tech. Educ.
House of Representatives*

Represented by:



HON. MARK MICHAEL O. UNLU-CAY
Ex-Officio Member, SP-City of Baybay

Absent

HON. CARL NICOLAS C. CARI
Congressman, Fifth District of Leyte



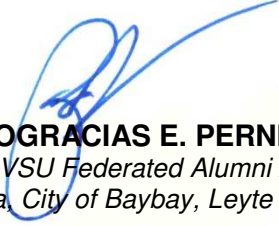
HON. BONIFACIO G. UY
*Regional Executive Director
National Economic & Dev. Authority-RO8
Government Center, Palo, Leyte*



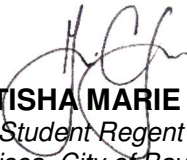
HON. ANGEL C. ENRIQUEZ
*Regional Executive Director
Department of Agriculture-RO8
Tacloban City*



HON. BON ANTHONY F. COSTILLAS
*Faculty Regent - VSU Faculty Association
VSU, Visca, City of Baybay, Leyte*



HON. DEOGRACIAS E. PERNITEZ
*President, VSU Federated Alumni Assn.
VSU, Visca, City of Baybay, Leyte*



HON. TISHA MARIE L. CORTEZ
*Interim Student Regent - VSU System
VSU, Visca, City of Baybay, Leyte*