



OFFICE OF THE BIDS AND AWARDS COMMITTEE

ADDENDUM NO. 006, series 2021

Name of Project:	Supply, Delivery and Installation of CSUCC Smart Campus Development Facility for Online Teaching Modality
Location:	CSUCC, Cabadbaran City
Brief Description:	Supply and Delivery of Various ICT Equipment and Appurtenances
Approved Budget for the Contract:	Lot 1 – ICT Equipment and Appurtenances -Php 5,966,000.00 Lot 2 – Courseware and Web-based platform -Php 9,650,000.00 Lot 3 – Internet Subscription -Php 450,000.00
Source of Funds:	Trust Fund 2021
Contract Duration:	30 CD

This Addendum No. 006, series of 2021 is issued to modify or amend the proposal Documents. This shall form an integral part of the proposal Documents. This is based on what has been transpired during the Pre bid Conference held on September 22, 2:00 PM via Zoom Platform.

Amendment to Bidding Documents:

- ❖ Delivery of the Goods is required within **Sixty (60) calendar days** upon receipt of Notice to Proceed.
- ❖ Payments may be deposited to Land Bank bearing the following information
Account name: **CSU Cabadbaran Campus**
Account number: **3152 1015 88**
Purpose: Payment of Bid Docs for - Lot 1 – ICT Equipment and Appurtenances
Lot 2 – Courseware and Web-based platform
Lot 3 – Internet Subscription
- ❖ All photocopied/ not original document should be stamped with Certified True Copy (CTC).
- ❖ Bid Data Sheet (ITB Clause 21.2)

21.2	<p><i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i></p> <ul style="list-style-type: none"> • Bidder must provide test-run. (For Lot 1,2,3) • Bidder must be an authorized distributor/reseller of the bid item/s. (For Lot 1,2,3) • Bidder must provide free installation as needed. (For Lot 1,2,3) • Bidder must provide direct technical support/ specific contact person in case problems arise. (For Lot 1,2,3) <p>Lot 1</p> <ul style="list-style-type: none"> • Bidder must have authorized service center within Caraga Region. (For Lot 1 & 3) • Bidder must submit brochure/catalogue indicating the brand name and model of bid. (For Lot 1 & 2) • Supplier must provide product and support service warranty. (For Lot 1 & 2) • Bidder must provide a soft - copy (CD/DVD) or back-up for software application that is specified in bid. (For Lot 1 & 2)
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	<p>Lot 2</p> <ul style="list-style-type: none"> Bidder must submit brochure/catalogue indicating the brand name and model of bid. (For Lot 1 & 2) Supplier must provide product and support service warranty. (For Lot 1 & 2) Bidder must provide a soft - copy (CD/DVD) or back-up for software application that is specified in bid. (For Lot 1 & 2) Bidder must provide after sales training after the completion of activation of the procured courseware. (For Lot 2) The bidder shall submit authorization from the manufacturer procured of our courseware and web-based platform. (For Lot 2) <p>Lot 3</p> <ul style="list-style-type: none"> Bidder must have authorized service center within Caraga Region. (For Lot 1 & 3)
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❖ New Technical Specification enumerated are as follows:

Item	Old Specification (FROM)	New Specification (TO)
Lot 1 – ICT Equipment and Appurtenances		
1	<p>DESKTOP COMPUTER Processor: (#of cores:6, # of threads:12, processor base frequency: 2.60GHz, max turbo frequency: 4.40 GHz, processor graphics: UHD Graphics 730, cache: 12MB Smart Cache) or higher Memory: 16GB DDR4 or higher Internal Storage: 256GB M.2 SSD + 1TB HDD or higher Graphics Card: GTX 1650 super with 4GB GDDR6 Monitor: 23" Full HD Screen (1920 x 1080) with HDMI port and VGA port (same brand with system unit) or higher Keyboard: wired usb type with multimedia and chiclet keys (same brand with system unit) Mouse: wired usb type optical (same brand with system unit) OS: Windows 10 Home Single Language 64bit Inclusion: UPS 650VA with AVR system, HDMI cable, power cord, mousepad</p>	<p>DESKTOP COMPUTER Processor: (#of cores:6, # of threads:12, processor base frequency: 2.60GHz, max turbo frequency: 4.40 GHz, processor graphics: UHD Graphics 730, cache: 12MB Smart Cache) or higher Memory: 16GB DDR4 or higher Internal Storage: 256GB M.2 SSD + 1TB HDD or higher Graphics Card: 2GB GDDR5 or better Monitor: 21" (1920 x 1080) with HDMI port and VGA port (same brand with system unit) or higher Keyboard USB wired and mouse combo (same brand with system unit) Network Interface Integrated 10/100/1000 GbE LAN Mouse: wired usb type optical (same brand with system unit) OS: Windows 10 Home Single Language 64bit Inclusion: UPS 650VA with AVR system, HDMI cable, power cord, mousepad</p>
5	<p>WALL MOUNT CABINET Size: 25.8 inch x 24 inch x 25.2 inch Front: Vented front door Back: Hinged back</p>	<p>Wall Mount Cabinet Size: 540×600×593mm Capacity (U) : 12 Front Door: Tempered glass door Side Panel: Powder coated, side panel removable</p>
9	<p>Single-Phase on-line double-conversion UPS without battery</p>	<p>Removed Item no. 9</p>
10	<p>UPS 1000VA LCD RM 2U 230V with mounting bracket</p>	<p>Rackmount UPS 3000VA On-line double conversion with PFC (Power Factor Correction) system Rackmount 3000 VA/2700 Watts Warranty: 3 yrs UPS / 2 yrs battery Input Connection: (1) IEC-320-C20 Input Voltage Range: 200-276 without derating (up to 140-276V with derating) Nominal Voltage: 200-240V Frequency: 50/60 Hz Autoselection Frequency Range: 40-70 Hz Output Connection: (8) IEC-320-C13, (1) IEC-320-C19 Output Frequency: 50/60 Hz Autoselect, frequency converter as standard Inclusion: with rack mounted accessories</p>



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12	3000Mbps 4x4 MU-MIMO Tri-band Chip Gigabit Access Point	<p>Access Point that can Supports dual radios: 2.4GHz (4x4) + 5GHz (6x6).</p> <p><input type="checkbox"/> maximum rate is up to 1.15 Gbps at 2.4GHz band, 7.2 Gbps at 5GHz band, and 8.35 Gbps for the device.</p> <p>UL/DL MU-MIMO on both the 2.4 GHz and 5 GHz frequency bands,</p>
17	Fiber optic cable with complete installation	<p>6 bundle of Fiber optic cable with complete CABLING INSTALLATION) INCLUSION (material and labor for the installation of cabling with FTTH Fiber Optic Tool Kit)</p>
18	50pack RJ45 cat6a shielded modular plugs with strain relief boots	<p>3 packs of RJ 45 compatible to Category 6 cable</p>
19	<p>IP-Based Campus Public Announcement System Can expand to hundreds of operators controlling thousands of IP7 endpoints. Have own of priority and authority to manage and control IP7 intercoms, IP speaker and IP amplifier Inclusion: (5pcs)IP7 intercoms with 8-watt and enhanced I/O Can be configure using PC Software, with DIN rail mount, can integrate VoIP Systems and SIP PBXs with TalkMaster SIP Media gateway, (10 pcs) indoor Surface Mount with 8" frame loudspeaker, 25/70.7V universal transformer, 16 gage square steel enclosure and baffle with #8-32 'pinin-hex' hardware, (10pcs) USB Microphone, 360 omnidirectional sound pick up, high sensitivity, clear transmission, metal hose design, built-in metal weight block</p> <p>Inclusion: With Installation and Training</p>	<p>1 Public Announcement Inclusion:</p> <p>(1) unit - PA Controller Appliance Capability to extend voice features to network devices such as PA endpoints and video to telepresence endpoints, media-processing devices, gateways, and multimedia applications has at least 2 Gigabit Network Ports licensed for at least 100 IP devices Capability of broadcasting to a single or group of PA devices Support for logging and recording features are enabled Inclusion of cables, wiring and installation</p> <p>(4) unit - Network Intercom Speaker Capability to connect to a standard IT network Scalable and easy to integrate At least One 100Mbps Network POE Port High Definition Speaker and Dual Microphone Support WiFi and Bluetooth Connectivity Inclusion of cables, wiring and installation</p> <p>(6) unit - Network Paging Speaker Capability to connect to a standard IT network Scalable and easy to integrate At least One 100Mbps Network POE Port High Definition Speaker Support WiFi and Bluetooth Connectivity Inclusion of cables, wiring and installation</p> <p>(10) unit - PA Broadcast Terminal Backlit LCD display screen an internal 2-port Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network Volume-control toggle key supports POE or power cube/module Inclusion of cables, wiring and installation</p>



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		<p>Added Item to Lot 1:</p> <p>3 bundle Category 6 pair U/UTP Installation Cable (305m per Box, Unshielded, PVC, Grey)</p> <ul style="list-style-type: none"> ▪ Complies to the following standards: ANSI/TIA-568.2-D:2018, ISO/IEC 11801-1:2017, CENELEC EN 50173-1, CENELEC EN 50288-6-1, Flame retardancy is verified according to IEC 60332-1-2, 3P certified, ETL certified, RoHS compliant ▪ Bending Radius: ≥ 6D, without load, ≥ 8D, with load. ▪ Operation Temperature: -20 °C ~+60°C. ▪ Must be Bare Copper/23 AWG
Lot 2 –Courseware and Web-based platform		
24	<p>Personal Computer Professional Simulation Courseware This online courseware prepares students for the PC Professional and Computer Hardware vendor-neutral international certification exams. Students be able to use multiple learning formats to learn how to install, manage, and secure computer hardware and master home and corporate OS environments. The courseware provides the students with unlimited number of certification practice exams Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for <u>3-year subscription</u> and can be use with multiple schedules/ sections</p> <p>Inclusion: With Training</p>	<p>Personal Computer Professional Simulation Courseware This online courseware prepares students for the PC Professional and Computer Hardware vendor-neutral international certification exams. Students be able to use multiple learning formats to learn how to install, manage, and secure computer hardware and master home and corporate OS environments. The courseware provides the students with unlimited number of certification practice exams Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for <u>18-month subscription</u> and can be use with multiple schedules/ sections</p> <p>Inclusion: With Training</p>
25	<p>Network and Security Simulation Courseware This online courseware prepares students for the Network Professional Certification Exam and Vendor-Neutral Network Certification Exam. Students gain the knowledge and skills they need to install, configure, and maintain a network for a small business. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for 3 years subscription and can be use with multiple schedules/ sections Security Professional Simulation Courseware This online courseware prepares students for Computer Security Professional certification, Vendor-Neutral Security International Certification, and (ISC)2's SSCP certification exams. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for <u>3-year subscription</u> and can be use with multiple schedules/ sections</p> <p>Inclusion: With Training</p>	<p>Network and Security Simulation Courseware This online courseware prepares students for the Network Professional Certification Exam and Vendor-Neutral Network Certification Exam. Students gain the knowledge and skills they need to install, configure, and maintain a network for a small business. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for 3 years subscription and can be use with multiple schedules/ sections Security Professional Simulation Courseware This online courseware prepares students for Computer Security Professional certification, Vendor-Neutral Security International Certification, and (ISC)2's SSCP certification exams. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for <u>18-month subscription</u> and can be use with multiple schedules/ sections</p> <p>Inclusion: With Training</p>



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<p>26</p>	<p>Data Communications Simulation Courseware This courseware prepares students for Server Professional: Install and Storage certification exam and Microsoft's Installation, Storage, and Compute with Windows Server certification exam. Through this course, students gain valuable experience with installation, storage, and OS features and functionality available in Windows Server. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for 3-years subscription and can be use with multiple schedules/ sections Routing and Switching Professional Simulation Courseware This online courseware shall build a student's ability to use Cisco networking devices and prepares them for five certification exams: Routing Professional Certification, Switching Professional Certification, Cisco Certification, and the Cisco CCNA composite exam. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for <u>3-year subscription</u> and can be use with multiple schedules/ sections</p> <p>Inclusion: With Training</p>	<p>Data Communications Simulation Courseware This courseware prepares students for Server Professional: Install and Storage certification exam and Microsoft's Installation, Storage, and Compute with Windows Server certification exam. Through this course, students gain valuable experience with installation, storage, and OS features and functionality available in Windows Server. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for 3 years subscription and can be use with multiple schedules/ sections Routing and Switching Professional Simulation Courseware This online courseware shall build a student's ability to use Cisco networking devices and prepares them for five certification exams: Routing Professional Certification, Switching Professional Certification, Cisco Certification, and the Cisco CCNA composite exam. Good for 50 Student Licenses and 1 Teacher License for One Virtual Classroom for <u>18-month subscription</u> and can be use with multiple schedules/ sections</p> <p>Inclusion: With Training</p>
<p>29</p>	<p>Cloud-based Learning Management System, a SCORM compliance, can support up to 5000 users, storage is 500GB or higher, 24/7 monitoring, have disaster recovery, automated backups, domain configuration, SSL Application, with basic configuration and can support flexible learning such activities like adding course, assignments or quiz, measure and track progress of activity and grades with notification. Educators can create individualized, or group learning plans based on Competencies and scales.</p> <p>Inclusion: With Training</p>	<p>Cloud-based Learning Management System, a SCORM compliance, can support up to 5000 users, storage is 500GB or higher, 24/7 monitoring, have disaster recovery, automated backups, domain configuration, SSL Application, with basic configuration and can support flexible learning such activities like adding course, assignments or quiz, measure and track progress of activity and grades with notification. Educators can create individualized, or group learning plans based on Competencies and scales. <u>1-year subscription</u></p> <p>Inclusion: With Training</p>

For guidance and information of all concerned.

for: 
FLORDELIZA G. ALBURO, Ph.D.
 BAC Chairperson

Received by the Bidder:

Date: _____