



CEBU NORMAL UNIVERSITY

Marina Blvd., Cebu City
Tel: 563-336-957 (00)



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 12th Ave. cor. 28th Street, SGC, Taguig City, Manila TIN: 009-248-891-0000 / Philippine No: 2016-172665		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Content: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 133 ICTU		Delivery Term: 360 calendar days upon receipt of RFP			
Date of Delivery:		Payment Term: Through ABA from 1-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	DEVELOPMENT OF CENTRALIZED STUDENT SMART HUB 1. 14 Sets of Smart Classrooms Convert traditional classrooms to a smart classroom, complete with all necessary equipment and devices. Note: Please refer to the attached "Annex A" for detailed technical specifications and deliverables for items under Component No. 2 1.1. 1 unit Interactive Board per Classroom Supply, delivery and installation of One unit All-in One 35" Interactive Collaboration Board for each of the classrooms. SAMSUNG W8A The all-in-one terminal should include: 1.1.1. 35" Interactive Board for all-in-one classroom. 1.1.2. Screen type resolution of 3,840 x 2,304 with 60Hz. 1.1.3. Brightness of 400cd/m2 (without glass) 1.1.4. Contrast ratio of 1,500:1 (without glass) 1.1.5. 8ms response time. 1.1.6. Speaker type: built-in speaker (2x6W x 2CH) 1.1.7. With the following optional Control Touch Input RS232C thru stereo jack, RJ45 (for MOC) 1.1.8. Must have a number of drawing of 20 touch. 1.1.9. Touch pen type - passive pen. 1.1.10. Object recognition range (mm) 10mm / 20mm. 1.1.11. Touch response time of < 10ms. 1.1.12. Drawing speed (touch latency) of 40ms. 1.1.13. VESA Mount of 800 * 400 1.1.14. With Maurice 1.1.15. With the following hardware features Touch Overlay (OR), Front Connectivity, GPS V1 Support (w/GPS Box), WPA/W2 Module Embedded 1.2. Other Requirements: 1.2.1. Supply and installation of one (1) Access Point including all setting works in each of the 14 Smart Classrooms. ARLO TELUS 126402 HYBRID WI-FI & WIRELESS ACCESS POINT 1.2.2. Supply and installation of one (1) set of Biometric Door Access System, complete with magnet's door lock and other essential peripherals in each of the Smart Classrooms. ACCESS DOOR: HIKVISION DS-K1T8P0101-T FACE RECOGNITION TERMINAL MAGNETIC DOOR LOCK: HIKVISION DS-K80000N 1.2.3. Supply and Delivery of 40 units tables and chairs per classroom, including 50 units for all 14 Smart Classroom to ensure proper furnishing 1.2.4. Supply, delivery and installation of one (1) TFTP/FTP based CCTV Camera in each of the 14 Smart Classrooms. HIKVISION DS-2CD2146G2-IZS DOME NETWORK CAMERA 1.2.5. Supply and Delivery of Audio System, one (1) set for each of the Smart Classrooms, including but not limited to: 1.2.5.1. 1 set Indoor Audio Speaker 1.2.5.2. Wireless Microphone 1.2.5.3. Powered Audio Mixer 1.2.5.4. Coaxial audio wires and cables 1.2.6. Supply, delivery and installation of two (2) units 2.5 HP Airconditioning Units for each of the Smart Classrooms. SAMSUNG AR40TYWYWEHTC, 1-INVERTER 1.2.7. Perform all essential works to convert legacy classrooms to smart classrooms. (FOR CONCEPT PLANS, REFER TO "ANNEX A" "PROPOSED SMART CLASSROOM" TAB)	1	\$1,100,000.00	\$1,100,000.00
page 1 of 10					
This Purchase Order shall be a legally binding contract once accepted and signed by the supplier. In case of failure to make the full delivery within the time specified above, a penalty of one tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered items. Contracted: Martina Meg B. Azur Signature over Printed Name of Supplier Date: _____ Very Truly Yours: SUC President Signature over Printed Name of Authorized Official SUC President's Designation:					
Fund Center: <u>Gen - Information Outlay - Smart Hub</u> Fund Available: <u>547,831,750.00</u> Signature over Printed Name of Chief Accountant/Head of Accounting Division/Desk:		OCS/URS No.: <u>2024-10-4</u> Date of the OCS/URS: <u>10/11/2024</u> Amount: <u>PH 7,831,250.00</u>			

Approved by: _____



WORLD'S UNIVERSITY
WITH REAL IMPACT

WURI

WORLD'S UNIVERSITY
WITH REAL IMPACT

SDF-COA-517-016-01





CEBU NORMAL UNIVERSITY

Geneta Blvd. Cebu City
TIN: 001-376-957-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila Address: 009-348-891-00000 / Philippines no.: 2016-120665		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU Date of Delivery:		Delivery Term: 360 calendar days upon receipt of NTP Payment Term: Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	2. Nursing eLaboratories <i>Note: Please refer to the attached "Annex 8" for detailed technical specifications and deliverables for items under Component No. 2.</i> 2.1. 80 Units Desktop Computers for Nursing eLaboratory – 1 and Nursing eLaboratory – 2, ASUS D700MER Intel Core i7-14700 Minimum Specifications: 2.1.1. Must have a minimum of Intel i7 CPU. 2.1.2. Must have the latest Windows OS (WINDOWS 11) 2.1.3. Must have 16GB Memory. 2.1.4. Must have a minimum of 1TB SSD. 2.1.5. Must have an Integrated Graphics 2.1.6. Must have graphics card with the following specifications: (GeForce RTX 4060) 2.1.6.1. Must be at least Core 3072 2.1.6.2. Must be at least Boost Clock (Ghz) 1.78 2.1.6.3. Must be at least Base Clock (Ghz) 1.32 2.1.6.4. Must have at least Standard Memory Minimum 8GB GDDR6. 2.1.6.5. Must have at least Memory Interface Width 128 bit 2.1.7. Standard Display Support: HDMI Port, Display Port 2.1.8. Must have minimum of 2 x USB 3.2 Gen Port 2.1.9. Must have 1 x RJ45 Ethernet Port 2.1.10. 28 inch ASUS CS261Q Full HD Monitor. 2.1.11. Must include office productivity software (MICROSOFT OFFICE 2021) 2.1.12. Must include endpoint security license. (SOPHOS) 2.1.13. Must include keyboard and mouse. 2.2. 80 Units of Tablets for Nursing eLaboratories 3 – 6, APPLE IPAD 10TH GENERATION 2.2.1. Screen must be at least 10.9-inch display. 2.2.2. At least 256GB SSD Storage 2.2.3. The CPU must be 6-core CPU and 4-core GPU 2.2.4. At least 12MP Wide back camera. 2.2.5. Landscape 12MP must be ultrawide front camera. 2.2.6. Touch ID for secure authentication. 2.2.7. Wi-Fi 6 and 5G (sub-6 GHz) cellular. 2.2.8. USB-C connector for charging and accessories. 2.2.9. Stay connected with ultrafast Wi-Fi 6	1	41,285,000.00	41,285,000.00
page 2 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier, in case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme: Martina Meg B. Azur Signature over Printed Name of Supplier Date		Very truly yours, DANIELA A. ARIASO, SR., PhD, CESO II Signature over Printed Name of Authorized Official SUC President III Designation			
Fund Cluster: 6070W - Infrastructure Building Funds Available: 947,831,750.00 Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		ORS/BURS No.: 2024-10-4 Date of the ORS/BURS: 10/16/2024 Amount: 947,831,750.00			

Issued by: JH



Continued from 24 January 2024
Resubmission due date: 28 January 2024
For verification of the certificate details
please contact the relevant department
office and take the appropriate action



WORLD'S
UNIVERSITIES
WITH REAL IMPACT

SDF-COA-517-016-01

QR CODE





CEBU NORMAL UNIVERSITY

Osmeña Blvd., Cebu City
TIN: 001-576-903-000



Purchase Order
Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3001, High St. South Corporate Plaza Tower 2, 11th Ave. over 20th Street, RGC, Taguig City Manila Address: 009-348-891-00000 / Philippines no.: 0010-120000 TIN: 009-348-891-00000 / Philippines no.: 0010-120000		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113/CTC		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Terms: Through A/R from 15 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		2.3. Supply, delivery and installation of Six (6) units of 75" Interactive Collaboration Board. (SAMSUNG WAO) 2.3.1. Must propose a 75" Interactive Board for all e-classrooms 2.3.2. Must have screen type resolution of 3,840 x 2,304 with AGU 2.3.3. Must have brightness of 400cd/m2 (without glass) 2.3.4. Must have contrast ratio of 1200:1 (without glass) 2.3.5. Must have 8ms response time 2.3.6. Must have the following speaker type: Built-in Speaker (15W x 2CH) 2.3.7. Must have the following external Control: touch input, RS232C thru stereo jack, RJ45 (For MDC) 2.3.8. Must have a number of drawing of 20 touch 2.3.9. Must have touch pen type - passive pen 2.3.10. Must have an object recognition range 5mm/ 10mm / 15mm 2.3.11. Must have a touch response time of 10ms... 2.3.12. Must have a drawing speed (touch latency) of 45ms 2.3.13. Must have VESA Mount of 800 * 400 2.3.14. Must be Wall Mounted 2.3.15. Must have the following hardware features: Touch Overlay (4), Front Connectivity, DPS (P Support w/DPS, Back, W/F/WT Module Embedded 2.4. Other Requirements for each of the Six (6) Nursing Laboratories: 2.4.1. Supply and installation of Access Points including all cabling works. (ALLIED TELESIS TDS600 HYBRID WIRELESS ACCESS POINT) Note: Please refer to the attached "Annex A" tab "Item B-1, Network Equipment and Structured Cabling Works" for detailed technical specifications and deliverables for Item No. 2.4.1. 2.4.2. Supply and installation of Biometric Door Access System complete with magnetic door locks and other essential peripherals ACCESS DOOR: HIKVISION DS-K1T67STD-K FACE RECOGNITION TERMINAL MAGNETIC DOOR LOCK: HIKVISION DS-K6H2505 2.4.3. Supply and delivery of 40 units of appropriate tables and chairs per laboratory, totaling 240 units for all 6 Nursing Laboratories to ensure proper furnishing. Note: Please refer to the attached "Annex A" tab "Bidder's Scope of Work" for detailed technical specifications and deliverables for item No. 2.4.3. 2.4.4. Supply, delivery and installation of TD/IP based CCTV Camera: HIKVISION IDS-2CD1860D-KS DOME NETWORK CAMERA 2.4.5. Supply, delivery and installation of Audio System: 2.4.5.1. 1 Set Indoor Speaker 2.4.5.2. Wireless Mic 2.4.5.3. Powered Mixer 2.4.5.4. Essential audio wires and cables 2.4.6. Supply and delivery of 2 units of 2.5+P Airconditioning Units in each of the laboratories. SAMSUNG ARMT1HPFWWNTC 5-INVERTER 2.4.7. Supply and delivery of 2 pcs two-sided whiteboard. 2.4.8. Perform all essential works to convert legacy rooms to smart laboratories. (FOR CONCEPT DESIGN, REFER to attached "Annex B" tab "Prepared laboratories" and for the Scope of Work "Annex A" tab "Bidder's Scope of Work")			
page 3 of 33					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier in case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Confirmed:		Very Truly Yours, DANIEL A. ARIASO, SR., PhD, CISO II Signature over Printed Name of Authorized Official SUC President/IS Designation			
Martina Meg B. Azur Signature over Printed Name of Supplier Date					
Fund Cluster: 6000-1000-Infrastructure and Org Funds Available: 6000-1000-Infrastructure and Org Signature over Printed Name of Chief Accountant/Chief of Accounting Division/Unit		OIS/BURS No.: 2024-10-4 Date of the OIS/BURS: 10/14/2024 Amount: 602,831,750			

Approved to go:



Continuation Sheet of document that
contains the information on the project and
is a part of the project document
which is used to monitor the project
and to take the appropriate action



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Dumali Rd., Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Terms: Through A/C from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	3. Physics and Chemistry laboratories <i>(Note: Please refer to the attached "Annex C" for detailed technical specifications and deliverables for items under Component No. 3)</i> Provide a total of eight (8) laboratories for Physics and Chemistry Studies. 3.1. Three (3) Units High Performance Computing Desktops with GPU. (LENOVO LEGION T7 34IRZ8) 3.1.1. 14th Generation i-cores up to 4.40 GHz P-cores up to 5.60 GHz (Processor Core i9-14890K) 3.1.2. with mid-range GPU (Graphics NVIDIA GeForce RTX 3080) 3.1.3. 16GB RAM 3.1.4. At least 512GB SSD Storage 3.1.5. (LENOVO ThinkVision P27h-30 27" Monitor) 3.2. Supply of One Hundred Twenty-Five (125) Units of Tablets. (APPLE iPad 10th Generation) 3.2.1. Screen: 10.9 inch (Diagonal) 3.2.2. 256GB SSD Storage 3.2.3. The CPU must be 6-core CPU and 4-core GPU. 3.2.4. The back camera must be a minimum of 12MP Wide. 3.2.5. Landscape 12MP must be a minimum of ultrawide front camera. 3.2.6. Touch ID for secure authentication. 3.2.7. Wi-Fi 6 and 5G (sub-6 GHz) cellular. 3.2.8. USB-C connector for charging and accessories. 3.2.9. Stay connected with ultrafast Wi-Fi 6. 3.3. Supply of Twenty (20) Units of Laptop Computers. (ASUS ExpertBook B1402CVA) 3.3.1. Must have a minimum of Intel i5 CPU (Intel Core i5-335U Processor) 3.3.2. OS: Windows 11 Home 3.3.3. 16GB Memory 3.3.4. 512GB SSD Storage 3.3.5. Integrated Graphics: Intel Iris Xe Graphics for Intel Core i5 3.3.6. Display: 14-inch FHD Screen with 1920 x 1080 Resolution 3.3.7. Must include office productivity software. (Microsoft Office 2021) 3.3.8. Endpoint security license. (Sophos) 3.3.9. With laptop bag. 3.3.10. With charger for laptop.	1	73,400,500.00	73,400,500.00
page 4 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier, in case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered items.					
Conforme:		Very truly yours,			
Signature over Printed Name of Supplier:		Signature over Printed Name of Authorized Official			
Date		SAC, President III Designation			
Fund Cluster: 649 7074		ORS/BURS No.: 2024-10-4			
Funds Available: 607,842,720.00		Date of the ORS/BURS: 10/14/2024			
RODIE E. OCAMPO		Amount: 947,891,790.00			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

Approved by: JF



Declaration: Issued on January 2024
Revised/Updated: Issued on January 2024
The undersigned of the certificate holder
has been duly authorized to sign this
document and to use the signature provided.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Genelia Blvd., Cebu City
TIN: 001-175-957-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 28th Street, BGL, Taguig City Manila TIN: 009-345-891-00000 / Philgeps no.: 2016-120565		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Terms: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Terms: Through AIA from 5-7 days after complete delivery			
Stock/ Property No.	UNIT	Description	Quantity	Unit Cost	Amount
		3.4. Supply and delivery of Two (2) Camera Units. (SONY a6400 Mirrorless Camera) 3.4.1. Ability to record video with audio. 3.4.2. At least 4K resolution >NP-FW50 (Lithium-Ion Rechargeable Battery (3070mAh)) >AC Adapter >ALE-B11FM Body Cap for E-Mount Cameras >Micro-USB Cable >Shoulder Strap >Eyepiece Cup >Accessory Shoe Cap 3.5. Supply and delivery of Five (5) Units of Network Printers. (EPSON Ecotank L14150) 3.5.1. Print speed of up to 17.0 ipm 3.5.2. Prints up to A3+ (for simplex) 3.5.3. Automatic duplex printing 3.5.4. Ultra-high page yield of 7,500 pages (black) and 6,000 pages (colour) 3.5.5. Wi-Fi, Wi-Fi Direct capable 3.6. Supply and delivery for Eight (8) Units of portable compact cameras (GoPro HERO12, Black) 3.6.1. Dimension: 71.8mm (W) x 50.8mm (H) x 33.6mm (D) 3.6.2. Buckle + thumb screw and USB-C cable 3.6.3. HDR (High Dynamic Range) Video + Photo for more vivid images 3.6.4. 5.3K60, 4K120 and 2.7K240 video resolutions 3.6.5. Large image sensor captures ultra-wide 156° field of view in 8:7 3.6.6. 27-megapixel photos with 24.7 megapixel stills from video 3.6.7. Sixteen (16) pieces of compatible 512GB microSD card >GoPro Enduro Rechargeable Li-Ion Battery >Curved Adhesive Mount 3.7. Supply and delivery of Sixteen (16) Units of Virtual Reality (VR) Optics: (HOLOLENS 2) 3.7.1. Optics: See-through holographic lenses (waveguides) 3.7.2. Resolution: 2k 3:2 light engines 3.7.3. Holographic density: 2.5k radiants (light points per radiant) 3.7.6. Eye-based rendering: Display optimization for 3D eye position 3.8. Supply, Delivery, and installation of Eight (8) units of 75" Interactive Collaboration Board SAMSUNG WAO 3.8.1. 75" Interactive Board for all e- classrooms.			
page 1 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforms:		Very truly yours,			
Martina Meg B. Azur		DANIEL R. ARIAS, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President II Designation			
Fund Cluster: 6391 7504 Funds Available: 947,831,750.00 ROCHEL OCAMPO Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		ORS/HURS No.: 2024-10-4 Date of the ORS/HURS: 10/14/2024 Amount: 947,831,750.00			



WORLD'S UNIVERSITIES WITH REAL IMPACT



WORLD'S
UNIVERSITIES
WITH REAL IMPACT

SDF-COA-517-016-01





CEBU NORMAL UNIVERSITY

Ormeña Blvd. Cebu City
TIN: 201-576-907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2015-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ADR from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		3.8.2. Screen type resolution: 3,840 x 2,160 with 60Hz. 3.8.3. Brightness of 400cd/m2 (without glass) 3.8.4. Contrast ratio of 1200:1 (without glass) 3.8.5. Bms response time. 3.8.6. Speaker type: Built In Speaker (15W x 2CH); 3.8.7. External Control: touch Input RS232C thru stereo jack, RJ45 (For MDC) 3.8.8. number of drawing of 20 touch. 3.8.9. Touch pen type - passive pen. 3.8.10. object recognition range 5mm/ 10mm / 15mm. 3.8.11. Touch response time of <10ms. 3.8.12. Drawing speed (touch latency) of 45ms. 3.8.13. VESA Mount of 800 * 400. 3.8.14. Wall Mounted 3.8.15. With the following hardware features: Touch Overlay (IK), Front Connectivity, GPS I/T Support (w/GPS Box), Wifi/4G Module Embedded 3.9. Supply and installation of the following software tools with at least One (1) Year license subscription: 3.9.1. Laboratory Management System (Online Software) 3.9.2. QR Registry and Online System (Online Software) 3.9.3. ChemOffice Professional (Software) 3.9.4. Gaussian 16 (Software) 3.9.5. GaussView 6 (Software) 3.9.6. Spartan'24 3.9.7. Licensing Microsoft Office 2021 Standard 3.9.8. Minitab Statistical Software 3.9.9. IBM SPSS Statistics 3.9.10. XLSTAT 3.9.11. ArcGIS 3.9.12. Tableau 3.9.13. Comsol Multiphysics			
page 6 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conformer:		Very truly yours,			
Martina Meg B. Azur		DANIELA ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SoC President III			
		Designation			
Fund Cluster: <u>60792024 - Academic Support</u>		ORS/BURS No.: <u>2024-10-4</u>			
Funds Available: <u>947,821,752.00</u>		Date of the ORS/BURS: <u>30 JUL 2024</u>			
		Amount: <u>947,821,752.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: JET



Compliance Date: 28 January 2025
Renewal Date: 28 January 2025
For verification of the compliance process
Please visit the website: <https://www.cnu.edu.ph>
Check also the registration number:



WORLD'S
UNIVERSITIES
WITH REAL IMPACT

SDF-COA-517-016-01





CEBU NORMAL UNIVERSITY

Correia Blvd., Cebu City
Tel: 052 346-507-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 12th Ave. cor. 20th Street, BGC, Taguig City Manila Address: 006-348-891-00000 / Privileged no: 2016-120645 TIN: 006-348-891-00000 / Privileged no: 2016-120645		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 111 ICTU		Delivery Term: 360 calendar days upon receipt of RFP			
Date of Delivery:		Payment Term: Through BAC from 1-3 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	3.10. Other Requirements for each of the Eight (8) Physics and Chemistry Laboratories: 3.10.1. Supply and installation of Access Points including all cabling works. ALLIED TELLSIS T1000D W-6 WIRELESS ACCESS POINT Note: Please refer to the attached "Annex A" tab "Item 3-1, Network Equipment and Structured Cabling Works" for detailed technical specifications and deliverables for Item No. 3.10.1 3.10.2. Supply and installation of Biometric Door Access System complete with magnetic door locks and other essential peripherals. ACCESS DOOR: HIKVISION DS-K1T871TOR-1 FACE RECOGNITION TERMINAL MAGNETIC DOOR LOCK: HIKVISION DS-KA1050S 3.10.3. Supply and delivery of 40 units of appropriate tables and chairs per Laboratory, totaling 320 units for all 8 Physics and Chemistry Laboratories to ensure proper furnishing. (For complete technical specifications and deliverables, Refer to "Annex B" tab "Furniture") 3.10.4. Soundproof Installation for room ACAS 703 only. (For complete technical specifications and deliverables, Refer to "Annex A" tab "Bidder's Scope of Work") 3.10.5. Supply, delivery and installation of TCP/IP Based CCTV Camera: HIKVISION DS-2CD1860D-DS DOME NETWORK CAMERA 3.10.6. Supply, delivery and installation of Two (2) units of 2.5 HP Airconditioning Units in each of the laboratories. SAMSUNG S-INVERTERAR24TWHYKWTNC 3.10.7. Perform all essential works to convert legacy rooms to laboratories. (For Concept Design, Refer to "Annex B" tab "Proposed laboratories" and "Annex A" tab "Bidder's Scope of Work") 4. Tourism, CAS, CCAIS, CIPMS and CTE Laboratories (Note: Please refer to the attached "Annex D" for detailed technical specifications and deliverables for items under Component No. 4) Provide Five (5) sets of Laboratories inclusive of the following (at a minimum): 4.1. One Hundred Ninety (190) Units of Desktop Computers distributed among the 5 Laboratories. ASUS ExpertCenter D7 Mini Tower (D700MR) 4.1.1. Intel i5 CPU 4.1.2. Windows 11 OS 4.1.3. 16GB Memory 4.1.4. 2TB SSD Storage 4.1.5. Integrated Graphics 4.1.6. 2 x USB 3.2 Gen Port 4.1.7. 1 x RJ45 Ethernet Port 4.1.8. Mini Tower Form Factor 4.1.9. Asus CS041G 24-inch Full HD Monitor 4.1.10. Productivity software: Microsoft Office 2021 4.1.11. Endpoint security (Antivirus: Sophos) 4.1.12. Must include Keyboard and Mouse 4.2. Supply, Delivery and Installation of Five (5) units of 75" Interactive Collaboration Board. SAMSUNG W40 4.2.1. 75" Interactive Board for all-in-one classroom 4.2.2. screen type resolution of 1,920 x 1,080 with Active 4.2.3. Brightness of 400cd/m2 (without glass) 4.2.4. Contrast ratio of 1200:1 (without glass) 4.2.5. 8ms response time 4.2.6. Speaker type: Built-in Speaker (10W x 2CH)	1	44,179,000.00	44,179,000.00
page 7 of 87					
This Purchase Order must be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item(s).					
Contracted By: Martina Meg B. Azur Signature over Printed Name of Supplier Date		Very truly yours, DANTE A. ARASO, SR., PhD, CESO II Signature over Printed Name of Authorized Official SUC President II Designation			
Fund Center: <u>CEBU 2024</u> Funds Available: <u>947,831,750.00</u> Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		ORS/BURS No.: <u>3024-10-4</u> Date of the ORS/BURS: <u>10/01/2024</u> Amount: <u>947,831,750.00</u>			

Approved by: RFP



Contracted By: Cebu Normal University
Procurement Office, 1111 ICTU, CNU
The undersigned is the authorized official
of the institution and is responsible for the
accuracy and validity of the information provided.

WURI

SDF-COA-517-016-01

WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Donatella Blvd. Cebu City
TIN: 001-876-001-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, SGC, Taguig City Manila Address: 009 318 891-0000 / Philippines: 0016 130005		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - SSG ICTV		Delivery Term: 360 calendar days upon receipt of RFP			
Date of Delivery:		Payment Term: Through TOS from 1-3 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		4.2.7. External Control: Touch Input RS232C thru stereo jack, RJ45 (for MDC) 4.2.8. Number of drawing of 30 touch 4.2.9. Touch pen type - passive pen 4.2.10. Object recognition range: 5cm / 10cm / 15cm 4.2.11. Touch response time of 22ms 4.2.12. Drawing speed (touch latency) of 45ms 4.2.13. VESA Mount of 300 * 400 4.2.14. Wall Mounted 4.2.15. With the following hardware features: Touch-Overlay (DL) Front Connectivity, GPS (Y Support) (GPS-Box), WPU/ST Module Embedded 4.3. Other Requirements to be fulfilled by the winning bidder in each of the five (5) laboratories: 4.3.1. Supply and installation of Access Points including all cabling works. ALLIED TELESYS TQ6602 HYBRID WI-FI & WIRELESS ACCESS POINT Note: Please refer to the attached "Annex A" tab "Item 4-1, Network Equipment and Structural Cabling Works" for detailed technical specifications and deliverables for Item No. 4.3.1. 4.3.2. Supply and installation of Biometric Door Access System compatible with magnetic door locks and other essential peripherals. ACCESS DOOR: HIKVISION DS-K1573E3X-T FACE RECOGNITION TERMINAL MAGNETIC DOOR LOCK: HIKVISION DS-K4H250E 4.3.3. Supply and delivery of 40 units of appropriate cables and chairs per laboratory, totaling 200 units for all 5 laboratories to ensure proper furnishing. Refer to the attached "Annex A" tab "Bidder's Scope of Work" for detailed technical specifications and deliverables for item No. 4.3.3.) 4.3.4. Supply, delivery and installation of TCP/IP Based CCTV Camera. HIKVISION DS-2CD1860G2-IS DOME NETWORK CAMERA 4.3.5. Supply, delivery and installation of Two (2) units of 3.5 HP Airconditioning units in each of the laboratories. SAMSUNG S-INVERTER AR24T7HYEWKITE 4.3.6. Perform all essential works to convert traditional rooms to laboratories. (Refer to "Annex B" tab "Proposed Laboratories" and "Annex A" tab "Bidder's Scope of Work" for detailed technical specifications and deliverables for item No. 4.3.6.) 5. Library (Note: Please refer to the attached "Annex E" for detailed technical specifications and deliverables for items under Component No. 5) 5.1. Supply and delivery of Fifty (50) Units of Desktop Computers, Asus 07 Anniversary (0750M0R) 5.1.1. Intel i3 CPU 5.1.2. Windows 11 OS 5.1.3. 16GB Memory 5.1.4. 1TB SSD 5.1.5. Integrated Graphics 5.1.6. 2 x USB 3.2 Gen Port 5.1.7. 1 x RJ45 Ethernet Port 5.1.8. WiFi connection compatible to 2.4GHz and 5GHz band 5.1.9. Asus C1341Q 24-inch Full HD Monitor 5.1.10. Productivity software (Microsoft Office 2021) 5.1.11. Endpoint security license (Sophos) 5.1.12. Must include Keyboard and Mouse	1	12,485,500.00	12,485,500.00
page 4 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier, in case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforms:		Very truly yours, DANIEL A. ARAGO, SR., PhD., CEO II Signature over Printed Name of Authorized Official SUC President II Designation			
Martina Meg B. Azur Signature over Printed Name of Supplier Date					
Fund Cluster: 6014-7014-Infrastructure Outlay Funds Available: 947,891,750.00 ROCHEL L. DOMPO Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		ORI/BURS No.: 2624-10-4 Date of the ORI/BURS: 26.10.2024 Amount: 947,891,750.00			

powered by



World's Universities
With Real Impact

WURI

WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Omalla Blvd, Cebu City
TIN: 002-378-801-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 1201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 18th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgins no.: 2016-120645		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 118 ICTU		Delivery Term: 350 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through 30d from 5.7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		5.2. Supply and Delivery of Two (2) units of 85" LED TV with 4K resolution. SAMSUNG QN80Q80D-4KTV 5.3. Other Requirements: 5.3.1.1. Supply and installation of 2 Units access points including all cabling works. ALLIED TESISIS TQ602 HYBRID WI-FI 6 WIRELESS ACCESS POINT <i>Note: Please refer to the attached "Annex A" tabs "Item 5-1, Network Equipment and Structured Cabling Works" for detailed technical specifications and deliverables for Item No. 5.3.1.1</i> 5.3.1.2. Supply and installation of RFID Door Access System complete with magnetic door locks and other essential peripherals. ACCESS DOOR: HIKVISION DS-K1T6F1T0X-T FACE RECOGNITION TERMINAL MAGNETIC DOOR LOCK: HIKVISION DS-K4H2905 5.3.1.3. Supply and delivery of 30 Computer Tables. 5.3.1.4. Supply and delivery of 50 Chairs. 5.3.1.5. Supply, delivery and installation of TOP/DP Based CCTV Camera. HIKVISION DS-2CD7186GO-I25 DOME NETWORK CAMERA 5.3.1.6. Supply and delivery of 2 units free-standing Air conditioning Units with cooling capacity of 2.5 HP. SAMSUNG S-INVERTER AR24TYHY(W)WNTC 5.3.1.7. Perform all essential works to convert legacy library to modern and digitally infused library. (For Concept Designs, REFER to "Annex B" tab "Proposed Library" and "Annex A" tab "Bidder's Scope of Work") 6. Learning Management System (LMS) <i>(Note: Please refer to the attached "Annex F" for detailed technical specifications and deliverables for Items under Component No. 6)</i> <i>(LMS Platform: Black One School Management System)</i> A software application that is designed to facilitate online learning and training by managing course content, tracking learner progress, and providing tools for communication and collaboration. To supply the following modules and services: 1) CDT SUPPLY, INSTALLATION, AND DEPLOYMENT. PRE-FUNCTIONAL TESTING, USER ACCEPTANCE TESTING AND TRAINING. PERPETUAL LICENSE AND 1 YEAR SUPPORT 6.1.1. LMS Administration Module 6.1.1.1. The solution must have a Database that is connected to a server that can be accessed at all times needed. 6.1.1.2. The solution must allow the migration of structured data such as Programs, Subjects, Teachers, Students, Subject codes, and the like. 6.1.1.3. All passwords created by the system must be Key sensitive. 6.1.1.4. The solution must allow Users to change their password and username upon the first login. 6.1.1.5. Allow Incoming Events and School Mission, Vision to be viewable on Newsfeed. 6.1.1.6. Capable of uploading a photo to serve as a profile picture per user. 6.1.1.7. Equipped with Live - Chat, and Messaging between Users 6.1.2. Professor Module 6.1.2.1. Able to provide view access to Teachers for student attendance monitoring. 6.1.2.2. Capable of creating lesson plans and attaching or linking related files such as learning modules, PowerPoint files, excel, PDF, text, and word files with a maximum file size of 200Mb.	1	382,445,000.00	382,445,000.00
page 3 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Confirm:		Very truly yours, Martina Meg B. Azur Signature over Printed Name of Supplier Date			
		 DANIEL A. AMADO, SR., PH.D., CESO II Signature over Printed Name of Authorized Official SUC President II Designation			
Fund Order: Fund Available: Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		CRS/BURS No.: Date of the CRS/BURS: Amount:			

prepared by: JR



Document Date: 24-09-2024
Document Number: 24-09-130-001
For Certification of the document content
and for the use of the document content.

WURI
SDF-COA-517-016-01

WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Osmeña Blvd., Cebu City
Tel: 001-376-907-000



Purchase Order
Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila Address: 009-348-891 00000 / Philippines no.: 2016-120665 TIN: 009-348-891 00000 / Philippines no.: 2016-120665		P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU Date of Delivery:		Delivery Term: 160 calendar days upon receipt of NTP Payment Term: Through AIA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		6.1.2.3. The solution must allow the addition of student/user activities such as Homework, Quizzes, and Examinations 6.1.2.4. Able to allow teachers to set up time limits on testing and other output-based student activities. 6.1.2.5. The solution must allow the setting of date ranges for users to take the assigned activities. 6.1.2.6. Able to display activity scores immediately viewable upon activity completion. 6.1.2.7. Allow the list of created questions to be viewable and editable by the activity creator. 6.1.2.8. The solution must allow the creation of lessons and quizzes and at a time with the same subject description. 6.1.3. Student Module 6.1.3.1. Automated posting of classes enrolled by a certain student in its user account. 6.1.3.2. The solution must allow user/class attendance within the LMS 6.1.3.3. Able to attach files to the lesson downloadable to the user's gadgets. 6.1.3.4. The solution must allow student activity results to be viewable immediately after the activity. 6.1.3.5. Able to post detailed activity results within 24 hours. 6.1.3.6. The solution must have a summary table for current activities, conducted activities, and missed activities. 6.1.4. Parents Module 6.1.4.1. Provide Parents or Guardians with access to allow monitoring of activities and progress of the students under their direct care (e.g., children, personal scholars, etc.) 6.1.4.2. Able to support unlimited addition of students within the parents or guardians' care 6.2. Should have the following modules for e-learning with 3 years subscription: 6.2.1. GRS Application 6.2.2. Nursing 6.2.3. Physics 6.2.4. Biology 6.2.5. Chemistry Note: Refer to "Annex A" to "Bidding Scope of Work" for items 6.1.1-6.1 6.3. Supply and installation of software tools that will enable the creation of interactive video content and eBooks, with the following specifications: (ADOBE CAPTIVE) 6.3.1. With pre-built layout slides, which include text, images, scenarios, and questions. 6.3.2. Able to easily copy and paste selected attributes of different objects or components. 6.3.3. Able to select an object and choose to copy and paste either the interaction, or animation or appearance to a different object in an instant. 6.3.4. Equipped with intuitive interactions panel, with set of triggers, add conditions, and select from a comprehensive list of actions to assign to the trigger. 6.3.5. Able to create courses that meet accessibility standards by instantaneously adding closed captions for slide videos or audio content.			
page 10 of 47					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Confirms: Martina Meg B. Azur Signature over Printed Name of Supplier Date:		Very truly yours, DANIEL A. ARASO, SR., PhD, CESO II Signature over Printed Name of Authorized Official SUC President II Designation:			
Fund Cluster: <u>644 704 - Academic Support</u> Funds Available: <u>947,861,750.00</u> Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		ORS/BURS No.: <u>2024-10-4</u> Date of the ORS/BURS: <u>2024 10/4</u> Amount: <u>947,861,750.00</u>			

prepared by: JH



Information: This is a summary of the information provided in the purchase order. It is not a contract. The actual contract is the purchase order itself. The information provided here is for informational purposes only.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT

SDF-COA-517-016-01





CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		6.5.2. It must support both the SQL and NoSQL APIs under a common storage substrate to address current and future use cases. 6.5.3. Capable of enabling client applications to auto-discover cluster nodes and cluster topology using an applicationfriendly library. 6.5.4. Able to support a single synchronous cluster stretched across replication architectures for the resiliency of the system. 6.5.5. Able to horizontally scale out/in/up/down with minimal to no business disruptions. 6.5.6. Must offer a single user interface across various clouds with simplified database management and monitoring like DB upgrades, backups, security & on-demand scaling of nodes to simplify operation and management. 6.5.7. The solution shall support distributed ACID and transactions with strong data consistency. 6.5.8. The solution must include at least 96 cores of database license subscription for production and 96 cores of database license for non-production. 6.5.9. Include one (1) year Enterprise Support for production and non-production. 6.5.10. Able to provide the ability to increase computing capacity linearly by adding new nodes to the existing database system with no downtime. 6.5.11. The solution must support data replication between two isolated instances to support application-level active/active deployments. 6.5.12. Able to enhance the primary cluster capability with additional read-replica nodes to facilitate reads closer to the customer base. 6.5.13. Able to support data affinity to comply with country/regionspecific regulatory/compliance requirements. 6.5.14. Must support encryption in transit and rest to have a strong security posture. The proposed solution shall be able to provision and manage in a fully air-gapped environment.			
page 12 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. AMAZO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III			
		Designation			
Fund Cluster: <u>60M XCM Infrastructure Outlay</u>		ORS/BURS No.: <u>2024-10-4</u>			
Funds Available: <u>947,821,750.00</u>		Date of the ORS/BURS: <u>July 1, 2024</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		Amount: <u>947,821,750.00</u>			
ROCHEL E. DAMPO					

prepared by: /s/



Certification Date: 24 January 2024
Recertification Due Date: 23 January 2027
For use in compliance with the Philippine Standard
ISO 9001:2015 (Certification
issued under the registration number)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Divineña Blvd. Cebu City
TIN: 000-376-907-000



Purchase Order

Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2016-120655		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein.					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through AGA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	6.5.15. Shall support region/zone/cloud affinity to define different data serving topologies to keep the data serving nodes closer to the user base. 6.5.16. Capable of horizontally scaling with no downtime to support ad-hoc peak workloads or increase in sizing without interruption. 6.5.17. The proposed solution must offer a single user interface across various clouds with simplified database management and monitoring like DB upgrades, backups, security & on-demand scaling of nodes to simplify operation and management. 6.5.18. The proposed solution must have CDC capability to generate events on data change. 6.5.19. Must have API for management automation. 6.5.20. The proposed solution must support advanced SQL features like stored procedures, foreign keys, triggers, join support (filtering, constraints and projections) to support current and future use cases. 7. Content Development Tools Provide Human Virtual Artificial Intelligence Solution. (Note: Please refer to the attached "Annex G" for detailed technical specifications and deliverables for items under Component No. 7) 7. Human Virtual AI (AI Studios) 7.1. An AI Virtual Human Solution with the following specifications: 7.1.1. High quality AI Avatars 7.1.2. AI avatars are generated from data captured and recorded of a real person's appearance and voice. 7.1.3. Reproduce human behavior virtually with natural movements and voice. 7.1.4. Has a natural, human-like speech 7.1.5. The AI avatars must have natural gestures and facial expressions based on the input text content. 7.1.6. Read with natural intonation with no sense of discomfort. 7.1.7. Has an intuitive video editing. 7.1.8. Able to insert animation and music, create tickers and captions, etc. 7.1.9. Able to use the functions necessary for video production with intuitive operations. 7.1.10. With the following AI Avatar Function: 7.1.10.1. Default avatar (from 5 people) 7.1.10.2. Create/register the original avatar 7.1.10.3. Capable of voice setting/change of posture and clothing 7.1.10.4. Able to turn AI avatar on or off	1	204,455,000.00	204,455,000.00
page 13 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Confirms:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. ARMASO, JR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date:		SUC President II			
		Designation			
Fund Cluster: <u>GRN 7029 - Infrastructure Outlay</u>		ORS/BURS No.: <u>2024-10-4</u>			
Funds Available: <u>99,728,311,720.00</u>		Date of the ORS/BURS: <u>10/14/2024</u>			
ROCHELLE OCAMPO		Amount: <u>947,834,750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by jsl



Registration Code: 000-000000-0000
Registration Date: 24 January 2023
For verification of the certified copies
please visit the website: www.bacow.ph
and type the registration number.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Danao Blvd., Cebu City
TIN: 201-871-901-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 5201, High St. South Corporate Plaza Tower 2, 13th Ave. cor. 16th Street, BGC, Taguig City Manila Address : TIN : 009-348-851-00000 / Phigeps no.: 2016-120655		P.O. No. : 24-09-130 Date : September 27, 2024 Mode of Procurement : Public Bidding			
Remarks: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of RTP			
Date of Delivery :		Payment Term : Through ACR from 5/7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		7.1. Capable of creating and editing scenes 7.2. Has text input area for voice 7.3. Able to insert subtitles/images/videos/background/music 7.4. Has template creation capabilities 7.5. With the following project management functionalities: 7.6.1.1. Has user/privilege management 7.6.1.2. Able to co-edit projects 7.6.1.3. Has video/material management 7.7. Has project outputs of the following formats: 7.8.1.4. Project output (MP4) 7.8.1.5. Avatar video output (web) 7.8.1.6. Audio data output (wav) 7.9. Has face motion capabilities that is synchronized with audio from text and can be introduced for photorealistic videos, Live2D and 3D models 7.10. Has the following Body Motion feature: 7.11. Able to generate movement, dance movement and body movement in time with music and sounds 7.12. Has originality of content with the following features: 7.13.1.1. 3.6/4.10.1 Models with data captured and recorded with the appearance and voice of a real person. 7.13.1.2. Original AI avatars generated through training (use of default avatar or voice only is also available) 7.13.1.3. Detect text and run readout 7.13.1.4. Speech with natural intonation 7.13.1.5. Emotional expressions, changes in facial expressions, gestures 7.13.1.6. Has support for approximately 140 languages, including English and Filipino 7.13.1.7. Has a standardization and efficiency of video editing 7.13.1.8. Able to easily create scenes by simply entering text, and anyone can easily use the functions necessary for video production, such as inserting animation and music and creating tickers and captions, with intuitive operations 7.13.1.9. Has high quality AI avatars, images, videos, subtitles, backgrounds, music 7.13.1.10. Able to select or change templates 7.13.1.11. Drag and drop to place and resize the elements need that is needed 7.13.1.12. Selection and insertion of animations to each element 7.13.1.13. Easy to convey complex or specialized content that is difficult to verbalize by combining video and audio data 7.13.1.14. Highly visible and propagatable content that is easy to spread and share, making it easier to reach a wider audience 7.13.1.15. The impression and originality of the content can be controlled by the personality and tone of voice of the performers 7.13.1.16. The content heat map shows that the position where the video is inserted is the most focused area			
page 18 of 17					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforms:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. AMOSO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		Designation			
Fund Cluster :		ORS/BURS No. : 2024 - 10 - 4			
Funds Available :		Date of the ORS/BURS : 16/10/2024			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit		Amount :			



Copyright © 2024, All rights reserved.
Published by: WURI
For all rights of the copyright owner
WURI is a registered trademark of WURI
WURI is a registered trademark of WURI



WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Osmeña Blvd., Cebu City
TIN: 001-376 907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Sune 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philjepps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ADM from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	8. Supply, Delivery, and Installation of Additional Campus Network Components <i>(Note: Please refer to the attached "Annex H" for detailed technical specifications and deliverables for items under Component No. 8)</i> 8.1. Thirty (30) Units Indoor Access Points with the following specifications: (ALLIED TELESIS TQ6602 HYBRID WI-FI WIRELESS ACCESS POINT) <i>Note: For detailed technical specifications, Refer to "Annex A" tab "8-1 and Network Equipment" for item 8.11</i> 8.1.1. Must have 3.55 Gbps raw capacity specification. 8.1.2. Has WPA3 and Enhanced Open security. 8.1.3. Has a built-in technology that resolves sticky client issues for Wi-Fi 6 and Wi-Fi 5 devices. 8.1.4. Has OFDMA and MU-MIMO for enhanced multi-user efficiency. 8.1.5. Has high performance Dual Radio 802.11ax AP with OFDMA and Multi-User MIMO (MU-MIMO) specification. 8.1.6. Able to support data rates of up to 2.4 Gbps for IEEE 802.11ax. 8.1.7. Has multi-user transmission with downlink and uplink OFDMA. 8.1.8. Has multi-user capability with uplink and downlink multi-user MIMO. 8.1.9. Has Dual Radio 802.11ax access point with OFDMA and Multi-User MIMO (MU-MIMO). 8.1.10. Has multi-gig uplink Ethernet port with the following specifications: a. Supports up to 2.5/5 Gbps with NBase-T and IEEE 802.3bz Ethernet compatibility. b. Backwards compatible with 100/1000Base T. 8.1.11. Support up to 300 associated client devices per radio, and up to 16 BSSIDs per radio. 8.1.12. Support the following frequency bands (country-specific restrictions apply): a. 2.412 to 2.472GHz b. 5.150 to 5.250GHz c. 5.250 to 5.350GHz d. 5.500 to 5.720GHz e. 5.745 to 5.825GHz	1	28,935,000.00	28,935,000.00
page 15 of 27					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Conforme: <i>[Signature]</i> Martina Meg B. Azur Signature over Printed Name of Supplier Date Very truly yours, <i>[Signature]</i> DANIEL A. ARIASO, SR., PhD, CESO III Signature over Printed Name of Authorized Official SUC President III Designation <i>[Signature]</i>					
Fund Cluster: <i>Infrastructure Building</i> Funds Available: <i>942,831,750.00</i> <i>RODIELO CAMPO</i> Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit			ORS/BURS No.: <i>24-10-4</i> Date of the ORS/BURS: <i>10/10/2024</i> Amount: <i>942,831,750.00</i>		

prepared by: jf



Certification Date: 24 January 2024
For verification of the certificate please
visit the website: www.wuri.org.ph



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



Purchase Order
Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.	P.O. No. : 24-09-130
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila	Date : September 27, 2024
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665	Mode of Procurement : Public Bidding

Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : CNU - 113 ICTU	Delivery Term : 360 calendar days upon receipt of NTP
Date of Delivery :	Payment Term : Through AOA from 5-7 days after complete delivery

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.1.13. Has dynamic frequency selection (DFS) which optimizes the use of available RF spectrum. 8.1.14. Support radio technologies: b. 802.11a/g/n/ac: Orthogonal frequency-division multiplexing (OFDM) c. 802.11ax: Orthogonal frequency-division multiple access (OFDMA) with up to 16 resource units (for an 80MHz channel) 8.1.15. Support the following modulation types: a. 802.11b: BPSK, QPSK, CCK b. 802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM (proprietary extension) c. 802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM (proprietary extension) d. 802.11ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM 802.11n high-throughput (HT) support: HT20/40 8.1.16. Has 802.11ac and 802.11ax 8.1.17. Support Single-Channel implementation also known as Channel Blanket 8.1.18. Support multi-channel implementation. 8.1.19. Support Hybrid implementation. 8.1.20. Support data rates (Mbps): a. 802.11b: 1, 2, 5.5, 11 b. 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 c. 802.11g/n: 6.5 to 600 (MCS0 to 31) d. 802.11g/n: 6.5 to 800 (MCS0-31) e. 802.11a/ac: 6.5 to 1733 (MCS0 to 9) f. 802.11a/ax: 6.5 to 2401 (MCS0-11)			

page 16 of 37

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:

Martina Meg B. Azur

Signature over Printed Name of Supplier

Date

Very truly yours,

DANIEL A. ARIASO, SR., PhD, CESO II

Signature over Printed Name of Authorized Official

SUC President III

Designation

Fund Cluster : Information Outlay
Funds Available : 697,831.750.00
ROCHE E. OCAMPO
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

ORS/BURS No. : 2424-0-4
Date of the ORS/BURS: 10/14/2024
Amount : 697,831.750.00

prepared by: fcl



Certification Date: 30 January 2024
Recertification Due Date: 30 January 2027
For verification of the LANCOSTA please
contact: info@lancosta.com (Certification
check will have the registration number)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Dumela Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.1.21. Has four integrated dual-band down tilt omnidirectional antennas for 4x4 MIMO with peak antenna gain of 4.2dBi in 2.4GHz and 7.5dBi in 5GHz. Built-in antennas are optimized for horizontal ceiling mounted orientation of the AP. The down tilt angle for maximum gain should be roughly 30 degrees. 8.1.22. Able to combine the patterns of each of the antennas of the MIMO radios, the peak gain of the effective per-antenna pattern is 3.8dBi in 2.4GHz and 4.6dBi in 5GHz. 8.1.23. Has link aggregation (LACP) support between both network ports for redundancy and increased capacity a. Auto-sensing link speed (100/1000/2500BASE-T) and MDI/MDX b. 2.5Gbps speed complies with NBase-T and 802.3bz specifications. c. PoE-PD: 48Vdc (nominal) 802.3af/at/bt (class 3 or higher) d. E1: 10/100/1000BASE-T Ethernet network interface (RJ-45) e. Auto-sensing link speed and MDI/MDX 8.1.24. HAS OC power interface: 48Vdc at 0.057A 8.1.25. Has visual indicators (two multi-color LEDs): for System and Radio status. 8.1.26. Has a Reset button: factory reset, LED mode control (normal/off). 8.2. Twenty (20) Units Outdoor Access Points. ALLIED TELESYS TQ6702e GEN2 OUTDOOR WI-FI HYBRID WIRELESS ACCESS POINT 8.2.1. Must have 8x8 MU-MIMO capability. 8.2.2. Must be delivering a raw capacity of 4.8 Gbps. 8.2.3. Must have an Uplink and Downlink Orthogonal Frequency Division Multiple Access (OFDMA), Downlink Multi-User MIMO (MU-MIMO) and cellular co-location. 8.2.4. Has AI powered technology ensures that all clients are attached to their best serving Access Point. 8.2.5. Has session metrics, network metrics, applications and client type are used to identify and maintain the best connection.			
page 17 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours			
Martina Meg B. Azur		DANIEL A. ARASO, SR., PhD, CESO II JR			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III Designation			
Fund Cluster : <u>Capex - Student Access</u>		ORS/BURS No. : <u>2024-10-4</u>			
Funds Available : <u>947,831.750.00</u>		Date of the ORS/BURS: <u>10/14/2024</u>			
		Amount : <u>947,831.750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jai



Certification Date: 24 January 2024
For verification of the certificate please
contact: info@wuri.org or www.wuri.org
check and scan the registration number



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-375-907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP. Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Address: Taguig City Manila TIN: 009-348-891-00000 / Philgeps no.: 2016-120665	P.O. No.: 24-09-130 Date: September 27, 2024 Mode of Procurement: Public Bidding
--	---

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: CNU - 113 ICTU	Delivery Term: 360 calendar days upon receipt of NTP
Date of Delivery:	Payment Term: Through ADA from 5-7 days after complete delivery

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		B.2.6. Has High performance Dual Radio 802.11ax AP with OFDMA and Multi-User MIMO (MU-MIMO). B.2.7. Has multi-user capability with uplink and downlink multi-user MIMO. B.2.8. Has multi-gig uplink Ethernet port B.2.8.1. Supports up to 2.5/5 Gbps with NBase-T and IEEE 802.3bz Ethernet compatibility B.2.8.2. Backwards compatible with 100/1000Base-T. B.2.9. AP type: Outdoor Hardened, Wi-Fi 6 dual radio, 5 GHz 8x8 MIMO and 2.4 GHz 4x4 MIMO Software and configurable dual radio supports 5 GHz and 2.4 GHz 5GHz: B.2.10. Able to support up to 300 associated client devices per radio, and up to 16 BSSIDs per radio. B.2.11. With the following supported frequency bands (country-specific restrictions may apply): B.2.11.1. 2.412 to 2.472 GHz B.2.11.2. 5.150 to 5.250 GHz B.2.11.3. 5.250 to 5.350 GHz B.2.11.4. 5.500 to 5.720 GHz B.2.11.5. 5.745 to 5.825 GHz B.2.12. With the following available channels: Dependent on configured regulatory domain. B.2.13. Has Dynamic frequency selection (DFS) optimizes the use of available RF spectrum. B.2.14. Support the following radio technologies: B.2.14.1. 802.11b: Direct-sequence spread-spectrum (DSSS)			
page 18 of 37					

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:

Martina Meg B. Azur

Signature over Printed Name of Supplier

Date

Very truly yours,

DANIEL A. ARIASO, SR., PhD, CESO II

Signature over Printed Name of Authorized Official

SUC President III

Designation

Fund Cluster: Capital Expenditure

Funds Available: 947,831,750.00

ROCHE E. OCAMPO

Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

ORS/BURS No.: 004-10-4

Date of the ORS/BURS: 10/14/2024

Amount: 947,831,750.00

prepared by: jrl



Certification Date: 24 January 2024
Recertification due date: 24 January 2027
For verification of the certificate please
visit: www.ukas.com (Certificate
check will take five (5) days to complete)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.	P.O. No. : 24-09-130
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila	Date : September 27, 2024
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665	Mode of Procurement : Public Bidding

Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : CNU - 113 ICTU	Delivery Term : 360 calendar days upon receipt of NTP
Date of Delivery :	Payment Term : Through ADA from 3-7 days after complete delivery

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.2.14.2. 802.11a/g/n/ac: Orthogonal frequency-division multiplexing (OFDM) 8.2.14.3. 802.11ax: Orthogonal frequency-division multiple access (OFDMA) with up to 16 resource units (RU) 8.2.15. With the following supported modulation types: 8.2.15.1. 802.11b: BPSK, QPSK, CCK 8.2.15.2. 802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM (proprietary extension) 8.2.15.3. 802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024 QAM (proprietary extension) 8.2.15.4. 802.11ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024 QAM 8.2.15.5. 802.11n high-throughput (HT) support: HT 20/40 8.2.15.6. 802.11ac very high throughput (VHT) support: VHT 20/40/80/160 8.2.15.7. 802.11ax high efficiency (HE) support: HE20/40/80/160 8.2.16. With the following supported data rates (Mbps): 8.2.16.1. 802.11b: 1, 2, 5.5, 11			
page 19 of 37					

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:


Martina Meg B. Azur
Signature over Printed Name of Supplier
Date

Very truly yours,

DANIEL A. ARIASO, SR., PhD, CESO II
Signature over Printed Name of Authorized Official
SUC President III
Designation 

Fund Cluster : <u>6497814 - Academic Support Fund</u> Funds Available : <u>942,831,750.00</u> ROCHEE E. OCAMPO Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit	ORS/BURS No. : <u>2024-10-4</u> Date of the ORS/BURS: <u>September 27, 2024</u> Amount : <u>942,831,750.00</u>
---	--

prepared by: /el



Certification Date: 28 January 2024
Recertification due date: 24 January 2027
For verification of the certificate please
access <https://www.ukas.com> (Registration
check and type the registration number)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.	P.O. No. : 24-09-130
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila	Date : September 27, 2024
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665	Mode of Procurement : Public Bidding

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : CNU - 113 ICTU	Delivery Term : 360 calendar days upon receipt of NTP
Date of Delivery :	Payment Term : Through ADA from 5-7 days after complete delivery

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.2.16.2. 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54 8.2.16.3. 802.11g/n: 6.5 to 600 (MCS0 to 31) 8.2.16.4. 802.11g/n: 6.5 to 800 (MCS0 to 31) 8.2.16.5. 802.11a/ac: 6.5 to 1733 (MCS0 to 9) 8.2.16.6. 802.11a/ax: 6.5 to 2401 (MCS0 to 11) 8.2.17. With maximum (conducted) transmit power (limited by local regulatory requirements): 8.2.17.1. 2.4 GHz band: +22 dBm per chain, +25dBm aggregate (2x2) 8.2.17.2. 5 GHz band: +22 dBm per chain, +28dBm aggregate (4x4) 8.2.18. Has a multi-gig port (RJ-45) 8.2.18.1. Auto-sensing link speed (100/1000/2500BASE-T) and MDI/MDX 8.2.18.2. 2.5Gbps speed complies with NBase-T and 802.3bz specifications 8.2.18.3. PoE-PD: 48Vdc (nominal) 802.3at (Class 4 or higher) 8.2.19. Must have 100/1000BASE-T (RJ-45) 8.2.19.1. Auto-sensing link speed and MDI/MDX - 8.2.19.2. PoE-PD: 48Vdc (nominal) 802.3at/bt (Class 4 or higher) 8.2.20. Has Link Aggregation (LACP) support between both network ports for redundancy and increased capacity.			
page 20 of 37					

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:

Martina Meg B. Azur

Signature over Printed Name of Supplier

Date

Very truly yours,

DANIELA A. ARIASO, SR., PhD, CESO II

Signature over Printed Name of Authorized Official

SUC President III

Designation

Fund Cluster :

Funds Available :

ROCHEE OCAMPO

Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

ORS/BURS No. : 2024-10-4

Date of the ORS/BURS: 10/10/2024

Amount : 947,831,750.00

prepared by: jcl



Certification Date: 04 January 2024
Re-certification due date: 24 January 2027
For verification of the certificate please
visit www.ukas.com (Certification
check and type the registration number)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-937-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Sub: 3201, High St. South Corporate Plaza Tower 2, 11th Ave. Cor. 25th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 008-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.2.21. Has visual indicator (multi-color LED) for system and radio status. 8.2.22. Has a Reset button (factory reset) during device power up). 8.2.23. Has 802.11ac and 802.11ax 8.2.24. Support Single-Channel Implementation also known as Channel Blanket. 8.2.25. Support Multi-Channel Implementation. 8.2.26. Support Hybrid Implementation. 8.2.27. With licenses for WLAN Controller connectivity. 8.3. Supply, delivery and installation of Power Over Ethernet (PoE) Switches Supply, deliver and install One (1) unit of 24-port PoE Switch and Five (5) units 48-port PoE Switches. Allied Teleis GS980MX/28PSm 8.3.1. With high performance 160 Gbps system switching capacity, 119 Mpps of system throughput. 8.3.2. Able to support PoE+ 8.3.3. Has a license upgrade to support Continuous PoE. AT-FL-GS98MX-CP 8.3.4. Has a license upgrade to support UDLD (Uni-Directional Link Detection). AT-FL-GS98MX-UD 8.3.5. HAS built-in high speed 1/10GbE uplinks. 8.3.6. Has intelligent monitoring, visibility, and remediation via single pane of glass across wired, wireless, and WAN. 8.3.7. Has a support for automated configuration and verification. 8.3.8. Enables secure and simple access for users and IoT 8.3.9. Has traffic prioritization (IEEE 802.1p) for real-time classification. 8.3.10. Has a high-performance front plane stacking for up to 4 switches. 8.3.11. Able to monitor link connectivity and shuts down ports at both ends if unidirectional traffic is detected, preventing loops in STP-based networks. 8.3.12. Has IEEE 802.3ad (ACP), each with eight links per group. 8.3.13. Has Ethernet Ring Protection Switching (ERPS) supports rapid protection and recovery in a ring topology.			
page 21 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Conforme: <i>[Signature]</i> Martina Meg B. Azur Signature over Printed Name of Supplier Date Very truly yours, <i>[Signature]</i> DANIEL A. ARIASO, JR., PhD, CESO II Signature over Printed Name of Authorized Official SUC President III Designation <i>[Signature]</i>					
Fund Cluster: <i>Infrastructure Outlay</i> <i>600 754 - Hudson Masat</i> Funds Available: <i>947,831,750.00</i> ROCHELLE DCAMPO Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit			ORS/BURS No.: <i>2014-10-4</i> Date of the ORS/BURS: <i>10/16/2024</i> Amount: <i>947,831,750.00</i>		

prepared by: joi



Registration No. 2014-10-4
Date of the ORS/BURS: 10/16/2024
Amount: 947,831,750.00



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Dasma Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order

Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.3.14. Has IEEE 802.1s Multiple Spanning Tree provides high link availability in VLAN environments where multiple spanning trees are required; and legacy support for IEEE 802.1d and IEEE 802.1w. 8.3.15. With the following ports: 8.3.15.1. 1x Console Port 8.3.15.2. 1x USB port 8.3.16. Has jumbo frames allow for high-performance backups and disaster-recovery systems; provides a maximum frame size of 9k bytes. 8.3.17. Has packet storm protection against broadcast and multicast storms with user-defined thresholds Smart link enables simple, fast converging link redundancy and load balancing with dual uplinks avoiding Spanning Tree complexities. 8.3.18. Has management interface control enables or disables each of the following depending on security preferences, console port, or reset button. 8.3.19. Has industry-standard CLI with a hierarchical structure for reduced training time and expense. 8.3.20. Management security restricts access to critical configuration commands; provides multiple privilege levels with password protection and local and remote syslog capabilities allow logging of all access. 8.3.21. Has SNMP v2c/v3 provides SNMP read and trap support of industry standard Management Information Base (MIB) and private extensions. 8.3.22. Has Remote monitoring (RMON) with standard SNMP to monitor essential network functions. Supports events, alarms, history, and statistics groups as well as a private alarm extension group; RMON, and sFlow provide advanced monitoring and reporting capabilities for statistics, history, alarms and events.			
page 22 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III			
		Designation			
Infrastructure Overlay		ORS/BURS No.: 2024-10-4			
Fund Cluster: <u>Sup 70241 - Student Grant Mech</u>		Date of the ORS/BURS: 10/16/2024			
Funds Available: <u>947,831,700.00</u>		Amount: <u>947,831,700.00</u>			
ROCHE E. OCAMPO					
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jll



Certification Date: 24 January 2024
Recertification Due Date: 24 January 2027
The certification of the certificate holder is based on the information provided by the certificate holder and is not a guarantee of the accuracy of the information provided.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01

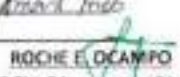


CEBU NORMAL UNIVERSITY

Davao Rd. Cebu City
TIN: 001-376 907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 31th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Terms: Through ABA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		B.3.23. Has TFTP and SFTP support offers different mechanisms for configuration updates; trivial FTP (TFTP) allows bidirectional transfers over a TCP/IP network; Secure File Transfer Protocol (SFTP) runs over an SSH tunnel to provide additional security. B.3.24. Has Network Time Protocol (NTP) synchronizes timekeeping among distributed time servers and clients; keeps timekeeping consistent among all clock-dependent devices within the network so the devices can provide diverse applications based on the consistent time. B.3.25. Has IEEE 802.1AB Link Layer Discovery Protocol (LLDP) advertises and receives management information from adjacent devices on a network, facilitating easy mapping by network management applications. B.3.26. Provide independent primary and secondary operating system files for backup while upgrading. B.3.27. Able to assign descriptive names to ports for easy identification. B.3.28. Has multiple configuration files can be stored to a flash image. B.3.29. Has unidirectional link detection (UDLD) which monitors the link between two switches and blocks the ports on both ends of the link if the link goes down at any point between the two devices. B.3.30. Has VLAN support and tagging for IEEE 802.1Q (4K VLAN IDs). B.3.31. Has jumbo packet support improves the performance of large data transfers; supports frame size of up to 9000 bytes. B.3.32. Has Bridge Protocol Data Unit (BPDU) tunnelling that Transmits STP BPDUs transparently, allowing correct tree calculations across service providers, WANs, or MANs.			
page 22 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Conforms:  Martina Meg B. Azur Signature over Printed Name of Supplier Date Very truly yours,  DANIEL A. ARIASO, SR., PhD, CESO II Signature over Printed Name of Authorized Official SUC President III Designation 					
Fund Cluster: <u>GAA 004 - Budgets and Accounts</u> Funds Available: <u>₱ 7,831,750.10</u>  ROCHE E. OCAMPO Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit			ORS/BURS No.: <u>2024-10-4</u> Date of the ORS/BURS: <u>10/14/2024</u> Amount: <u>₱ 7,831,750.10</u>		

prepared by: jef



Certification Date: 28 January 2024
Recertification due date: 28 January 2027
For verification of the certificate please
contact: 001 376 907 000 (Philippines)
email: info@wuri.org.uk (international)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-375-907-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ABA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.3.33. Has port mirroring which duplicates port traffic (ingress and egress) to a monitoring port; supports 4 mirroring groups. 8.3.34. Has STP that supports standard IEEE 802.1D STP, IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) for faster convergence, and IEEE 802.1s Multiple Spanning Tree Protocol (MSTP) 8.3.35. Internet Group Management Protocol (IGMP) Controls and manages the flooding of multicast packets in a Layer 2 network. 8.3.36. Has Domain Name System (DNS) capability. 8.3.37. Has ACLs that also provides filtering based on the IP field, source/ destination IP address/subnet, and source/ destination TCP/UDP port number on a per VLAN or per-port basis. 8.3.38. Has management access security for both on and off box authentication for administrative access. 8.3.39. Able to support multiple user authentication methods. Uses an IEEE 802.1X supplicant on the client in conjunction with a RADIUS server to authenticate in accordance with industry standards. 8.3.40. Support MAC-based client authentication. 8.3.41. Has secure management access that delivers secure encryption of all access methods (CU, GUI, or MIB) through SSHv2, SSL, and/or SNMPv3. 8.3.42. Has ICMP throttling that defeats ICMP denial-of service attacks by enabling any switch port to automatically throttle ICMP traffic. 8.3.43. Has port security which allows access only to specified MAC addresses. 8.3.44. Has MAC address lockout that prevents particular configured MAC addresses from connecting to the network.			
page 24 of 17					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours			
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III			
		Designation			
Fund Cluster: <u>889 7004 - Academic Support Unit</u>		ORS/BURS No.: <u>2024-10-4</u>			
Funds Available: <u>947,891.750.00</u>		Date of the ORS/BURS: <u>July 1, 2024</u>			
		Amount: <u>947,891.750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: Jd



Certification Date: 14 January 2024
This is a statement of the certificate owner
which is subject to the conditions of the
certificate and the terms of the registration fee.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through ADA from 5-7 days after complete delivery.			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.3.45. Has Secure Socket Layer (SSL) that encrypts all HTTP traffic, allowing secure access to the browser-based management GUI in the switch. 8.3.46. Has IGMP Snooping that allows multiple VLANs to receive the same IPv4 multicast traffic, lessening network bandwidth demand by reducing multiple streams to each VLAN. 8.3.47. Has Multicast Listener Discovery (MLD) that enables discovery of IPv6 multicast listeners; support MLD v1 and v2. 8.3.48. Has Internet Group Management Protocol (IGMP) that utilizes Any-Source Multicast (ASM) to manage IPv4 multicast networks; supports IGMPv1, v2, and v3. 8.4. Supply, delivery and installation of Twenty-Nine (29) units of 8-port PoE Switches. Allied Telesis GS980MX/10H5m 8.4.1. The switch must be rack-mountable (into standard 19" wide racks) 8.4.2. The switch not larger than a 1RU form factor 8.4.3. The switch supports 8 multi-Gig port 8.4.4. The switch supports 2 x 10Gigabit SFP+ ports 8.4.5. The switch supports Ethernet interfaces based on IEEE802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab and IEEE 802.3ae 8.4.6. The switch supports IEEE 802.3az for Energy efficient Ethernet (EEt) 8.4.7. The switch supports PoE on all ports based on IEEE 802.3at. The switch is able to provide up to 30 Watts of power per port to PoE devices 8.4.8. The switch support PoE++ up to 90Watts per port based on IEEE 802.3at 8.4.9. The switch supports the following transceivers: 8.4.9.1 - SFP			
page 25 of 27					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. ARIADO, SR., PhD, CESO II			
Signature over Printed Name of Supplier.		Signature over Printed Name of Authorized Official			
Date		SUC President III Designation			
Fund Cluster : <u>Infrastructure Building</u>		ORS/BURS No. : <u>2024-10-4</u>			
Funds Available : <u>942,431,750.00</u>		Date of the ORS/BURS : <u>10/14/2024</u>			
		Amount : <u>942,431,750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: JE



Certification Date: 14 January 2024
Registration No. 32018738



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through AOA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.4.9.2. - SFP+ 8.4.10. The switch SFP port supports any combination of 1000SX and 1000LX 8.4.11. The switch has up to 120Gbps of Switching Capacity and forwarding rate of up to 89.2Mpps. 8.4.12. The switch supports at least 1GB DDR3 SDRAM 8.4.13. The switch supports at least 256MB NAND flash memory 8.4.14. The switch supports up to 16K of MAC address entries 8.4.15. The switch supports Virtual Chassis Stacking of up to 4 switches 8.4.16. The switch supports Long Distance Virtualization Technology to manage multiple switches in different locations as a single virtual chassis. 8.4.17. The switch supports link aggregation IEEE 802.1AX protocol for Static and Dynamic Link Aggregation 8.4.18. The switch is able to support ring topology with sub SDms failover for high availability 8.4.19. The switch supports PVST+ compatibility mode 8.4.20. The switch supports Control Plane Prioritization 8.4.21. The Switch supports STP root guard 8.4.22. The switch has a maximum power consumption of not more than 605Watts with maximum PoE power of 500Watts. 8.4.23. Management Features: 8.4.23.1. The switch supports Front panel 7-segment LED provides at-a-glance status and fault information 8.4.23.2. The switch supports built in Autonomous Management Framework Plus (AMF Plus) edge node 8.4.23.3. The switch is managed by network monitoring system (NMS) thru AMF (Autonomous Management Framework) protocol			
page 28 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
Martine Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SAC President III			
		Designation			
Infrastructure Overlay		ORS/BURS No. : 2024-10-4			
Fund Cluster : GPP-NTN - Students Access Hub		Date of the ORS/BURS : 10/16/2024			
Funds Available : 947,831.750.00		Amount : 947,831.750.00			
ROCHE E. OCAMPO					
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jfj



Commission (DepEd) Certificate (DepEd)
Registration No. 12018718



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.	P.O. No. : 24-09-130
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila	Date : September 27, 2024
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665	Mode of Procurement : Public Bidding

Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : CNU - 113 ICTU	Delivery Term : 360 calendar days upon receipt of NTP
Date of Delivery :	Payment Term : Through ADA from 5-7 days after complete delivery

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.4.23.4. The switch can be managed by a network security to enables a self-defending network which can automatically block the spread of malware by quarantining suspected end-user devices 8.4.23.5. The switch has the console management port on the front panel for ease of access 8.4.23.6. "The Switch supports Event-based triggers allow user-defined scripts to be executed upon selected system events Wirespeed forwarding" 8.4.23.7. The Switch supports Ping polling (both IPV4 and IPV6) and TraceRoute (both IPV4 and IPV6) Port mirroring 8.4.23.8. The switch supports Simple Network Time Protocol (SNTP) and Network Time Protocol (NTP) version 4 based on RFC 4330 and RFC 5905. 8.4.23.9. The switch supports SNMPv1/2c/3. 8.4.23.10. The switch supports Comprehensive SNMP MIB support for standards-based device management 8.4.23.11. The switch must support RMON (Groups 1, 2,3 and 9) based on RFC 2819 8.4.23.12. The switch supports Industry-standard CLI with context-sensitive help 8.4.23.13. The switch supports Web-based Graphical User Interface (GUI) 8.4.23.14. The switch supports Powerful CLI scripting engine with built-in text editor 8.4.23.15. The switch must have USB interface that allows software release files, configurations and other files to be stored for backup and distribution to other devices			

page 27 of 37

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:

Martina Meg B. Azur

Signature over Printed Name of Supplier

Date

Very truly yours,

DANIEL A. ARIASO, SR., PhD, CESO II

Signature over Printed Name of Authorized Official

SLAC President III

Designation

Fund Cluster : Infrastructure Building
Funds Available : 987,521,750.00

ROCHEE OCAMPO

Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

ORS/BURS No. : 2024-40-4
Date of the ORS/BURS : September 27, 2024
Amount : 987,521,750.00

prepared by: JEL



Certification Date: 24 January 2024
Registration No: 24 January 2024
Address: 1111 11th Street, 11th Floor
Contact: 001-376-907-0000



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.	P.O. No. : 24-09-
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila	Date : September 2, 2024
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665	Mode of Procurement : Public Bidding

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : CNU - 113 ICTU			Delivery Term : 360 calendar days upon receipt of NTP		
Date of Delivery :			Payment Term : Through ADA from 1-7 days after complete delivery		
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		8.4.23.16. The switch supports the following management interface: Console, telnet and SSH. 8.4.23.17. The switch supports Syslog based on RFC 3164 8.4.23.18. The switch supports ICMP Router Discovery Protocol based on RFC 1256. 8.4.23.19. The switch supports Optical Digital Diagnostics Monitoring (DDM) 8.4.23.20. The switch can support UDLD to prevent traffic from being sent across a bad link by blocking the ports at both ends of the link in the event that either the individual transmitter or receiver for that connection fails. 8.4.23.21. The switch supports Eco-friendly mode which allows ports and LEDs to be disabled to save power 8.4.23.22. The switch supports built-in fiber monitoring that prevents eavesdropping on fiber communications by monitoring received optical power. If an intrusion is detected, the link can be automatically shut down, or an operator alert can be sent. 8.4.23.23. The switch must support Find me device and port locator 8.4.23.24. The switch must support Built-In Self-Test (BIST) 8.4.23.25. The switch must support Cable Fault Locator(TDR)			
page 28 of 37					

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:

Martina Meg B. Azur

Signature over Printed Name of Supplier

Date:

Very truly yours,

DANIEL A. ARIASO, SR., PhD, CESO II

Signature over Printed Name of Authorized Official

SJC President III

Designation

Fund Cluster : 647704 - Academic Affairs Hub
Funds Available : 947,831,750.00

ROCHE E. OCAMPO

Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

ORS/BURS No. : 2024-10-4

Date of the ORS/BURS: 10/10/2024

Amount : 947,831,750 -

prepared by: jef



Certification Date: 28 January 2024
Recertification due date: 28 January 2027
For verification of the certificate please
visit: www.wuri.org (Certificate
check and type the registration number)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-575-907-030



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.	P.O. No.: 24-09-130
Address: Suite 3101, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila	Date: September 27, 2024
TIN: 009-348-891-00000 / Philgeps no.: 2016-120665	Mode of Procurement: Public Bidding

Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: CNU - 113 ICTU	Delivery Term: 360 calendar days upon receipt of NTP
Date of Delivery:	Payment Term: Through ADA from 5-7 days after complete delivery

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	9. Other Essential Requirements: (Note: Please refer to the attached "Annex I" for detailed technical specifications and deliverables for items under Component No. 9) 9.1. Supply and delivery of One thousand (1,000) units of Tablets Apple iPad 10th Generation 9.1.1. 10.9-inch display. 9.1.2. 64GB SSD Storage 9.1.3. CPU of 6-core CPU and a 4-core GPU. 9.1.4. 12MP Wide back camera. 9.1.5. Landscape 12MP ultrawide camera. 9.1.6. Touch ID for secure authentication. 9.1.7. Wi-Fi 6 (802.11ax) 9.1.8. USB-C connector for charging and accessories. 9.2. Supply and Delivery of Thirteen (13) Units of Laptop computers ASUS VIVOBOOK 16x OLED K3605ZU 9.2.1. Intel Core i5-12500H 9.2.2. Windows 11 Home 9.2.3. 16GB Memory. 9.2.4. 512GB SSD. 9.2.5. Graphic cards: NVIDIA GeForce RTX 4050 9.2.5.1. Core 2560 9.2.5.2. Minimum Boost Clock of 1605 - 2370 MHz 9.2.5.3. Standard Memory Minimum 6GB GDDR5 9.2.5.4. Memory Interface Bus 96 bit 9.2.6. Display: 14" 1920 x 1080 resolution 120Hz screen 9.2.7. 1 x HDMI Port 9.2.8. With laptop power adapter. 9.2.9. With laptop bag. 9.2.10. Microsoft Office 2021 9.2.11. Endpoint security license: Sophos	1	72,203,200.00	72,203,200.00

page 29 of 31

This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier, in case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:

Martina Meg B. Azur

Signature over Printed Name of Supplier

Date

Very truly yours,

DANIEL A. ARIASO, SR., PhD, CESO II

Signature over Printed Name of Authorized Official

SUC President III

Designation

Fund Cluster: 6483-7074 Infrastructure Outlay
Funds Available: 947,831,750.00

ROCHEL OCAMPO

Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

ORS/BURS No.: 2024-16-4
Date of the ORS/BURS: 10 Nov 2024
Amount: 947,831,750.00

prepared by: JF



Re-issuance Date: 24 January 2024
Re-issuance due date: 24 January 2024
It is a condition of the certificate provisions that the holder must comply with the requirements of the standard and keep the registration number.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-375-907-000



Purchase Order
Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Place Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no. : 2016-120655		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through ADR from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
	lot	9.5.3.3. Memory config of 12GB GDDR6 9.5.3.4. 192-Bit Memory Interface Width 9.5.4. 32GB DDR5 Memory 9.5.5. 1TB, M2, PCI NVMe, SSD 9.5.6. Display : 16" WQXGA (2560 x 1600), IPS, Anti-Glare, Non-Touch, HDR 400, 100%DCI-P3, 500 nits, 240Hz, Low Blue Light 9.5.7. Microsoft Office 2021 productivity software. 9.5.8. Adobe Creative Cloud (Illustrator, Photoshop, Indesign) 9.5.9. Autodesk Autocad 2025 9.5.10. Sketchup Pro 9.5.11. Graphisoft Archicad 26 9.5.12. ProgeCAD 2024 and License Twinmotion 10. Digital Broadcast System (Note: Please refer to the attached "Annex I" for detailed technical specifications and deliverables for items under Component No. 10) 10.1. Announcer Booth Requirements: 10.1.1. 1 x 15-Channel Broadcast Console with at least 8 input modules 10.1.2. 3 x Condenser Microphones (wired) NT1 5th GENERATION 10.1.3. 3 x Full HD60 IP PTZ Camera PTC-305 10.1.4. 2 x 4K Professional Camcorder PANASONIC AG-DVX200 10.1.5. 1 x i5 Desktop Computer for the Announcement Booth ASUS ExpertCenter D7 Mini Tower (D700MER) , Monitor: Asus C1241Q 10.1.6. 2 x Studio Monitor Speakers JBL 306P MKII 10.1.7. 3 x Studio Boom Arm Kit with Riser and Headphone Mount 10.1.8. 3 x Professional Studio Headphones SHURE SRH940 10.1.9. 2 x 24" Touch Screen Display with bracket SAMSUNG QBR-TM 10.1.10. 1 x ON AIR LED Light	1	37,403,550.00	37,403,550.00
page 11 of 17					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforma:		Very truly yours			
					
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PHD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date:		SUC President III Designation 			
Fund Cluster: <u>600-1024 - Attached Annex Had</u>		ORS/BURS No.: <u>2024-10-4</u>			
Funds Available: <u>947,821,750.00</u>		Date of the ORS/BURS: <u>10/11/2024</u>			
		Amount: <u>947,821,750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jrl



Registration Date: 24 January 2024
Registration due date: 24 January 2027
For verification of the externally issued
certificate (001-10-000) documents
check and use the registration number:



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Camela Blvd. Cebu City
TIN: 001-376-907-000



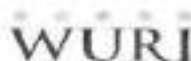
Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date: September 27, 2024			
TIN: 009-348-891-00000 / Philgeps no.: 2015-120665		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through ABA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		10.2. Recording Room Requirements: 10.2.1. 1 x A/V Switcher HS-4000 10.2.2. 2 x Condenser Microphones (wired) NT1 5th GENERATION 10.2.3. 2 x Studio Monitor Speakers JBL 306P MkII 10.2.4. 2 x 4K Professional Camcorder PANASONIC AG-DVX200 10.2.5. 1 x 8 Input Channels Analog Broadcast Radio Console ARC-8 10.2.6. 2 x Studio Boom Arm Kit with Riser and Headphone Mount 10.2.7. 2 x Professional Studio Headphones SHURE SRH940 10.3. Technical Operations Center Requirements: 10.3.1. 1 x VTR Capture Playback Computer with OSX Operating System 10.3.2. 1 x VTR Capture Playback Computer with Windows Operating System 10.3.3. 1 x A/V Switcher 10.3.4. 2 x Studio Monitor Speakers 10.3.5. 1 x Real-time Broadcast 3D HD Graphic Systems, 3D GRAPHIC GENERATOR 10.3.6. 2 x Analog BNC 1x6 Distribution Amplifier AJA C300A, AJA C300A ANALOG BNC 10.3.7. 2 x SDI Capture Card 4 input channels DeckLink Duo 2 10.3.8. 2 x Streaming Desktop Computers with at least 12-cores, 32GB RAM and at least 512GB SSD Storage ASUS ExpertCenter D7 Mini Tower (D700MER), Monitor: Asus C3241Q 10.3.9. 4 x Adobe Creative Suite Licenses (ADOBE CREATIVE CLOUD) 10.3.10. 1 x Desktop Computer with at least 12-cores, 32GB RAM and at least 512GB SSD Storage for Teleradyo Information System ASUS ExpertCenter D7 Mini Tower (D700MER), Monitor: Asus C3241Q 10.3.11. 1 x 8 Input Channels Analog Broadcast Radio Console ARC-8 10.3.12. 5 x Heavy Duty Camera Tripod 10.3.13. 1 x Video Converter with supported inputs such as 3G-SDI, HD-SDI, SD-SDI, HDMI, VGA: DECIMATOR MD-LX 10.3.14. 1 x Teleprompter kit with Wired Remote Control: LARGE SCREEN PROMPTER KIT FOR ENG CAMERAS TP-650			
page 32 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Confirms:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President II			
		Designation			
Fund Cluster: <u>Infrastructure Building</u>		ORS/BURS No.: <u>2024-10-14</u>			
Funds Available: <u>947,831,750.00</u>		Date of the ORS/BURS: <u>10/16/2024</u>			
		Amount: <u>947,831,750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jai



Contracted Firm: 24 January 2024
Registration and date: 24 January 2024
It is certified on the company's name
website (www.uncaf.org) and official
email and type the registration number



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd., Cebu City
TIN: 001-376-997-000



Purchase Order Supply and Procurement Office

Supplier: LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No.: 24-09-130			
Address: Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 28th Street, BGC, Taguig City Manila		Date: September 27, 2024			
File: 009-346-891-00000 / Philgeas no.: 2016-120655		Mode of Procurement: Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery: CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery:		Payment Term: Through A/C from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		10.4. Video Production Requirements: 10.4.1. 5 x 4K Shoulder-Mount Broadcast Camcorder: PANASONIC AJ-CX400G1 MEMORY CARD CAMERA RECORDER 10.4.2. 12 x Professional Broadcast LCD Monitor with at least 28" screen size: SEITEC PROFESSIONAL BROADCAST LCD MONITOR 10.4.3. 1 x 4K Video Recorder-Desktop with at least 2 units of 2.5" removable SSD Recording Media: ProRes HDR-80 10.4.4. 1 x Tablet for Teleprompter: APPLE iPad Air 10.4.5. 1 x Chroma Key Background and stand with at least 59x82" screen size: APEX PORTABLE ROLLUP CHROMA GREEN SCREEN BACKGROUND STAND 10.4.6. 4 x UHF Dual-Channel Wireless Lavalier: SHURE SX10140 10.4.7. 8 x Desktop computers for audio-video editing with at least 12-core, 32GB RAM, 512GB SSD Storage ASUS ExpertCenter D7 Mini Tower (D700MER), Monitor: Asus C1261Q 10.4.8. 1 x 75" Interactive Board: SAMSUNG WAU 10.4.9. 2 x 75" UHD Signage with at least 3,840 x 2,160 resolution: SAMSUNG UHD 4K DUE100 10.4.10. 4 x Professional Bi Colour LED Studio Light: APEX 8112 PRO- BI COLOR LED PANEL LIGHT 10.4.11. 4 x LED Digital Light: CHAMELEON PANEL 10.5. Video Display Requirements: 10.5.1. 1 x Two in One cable (SDI + Intercom) 10.5.2. 1 x 75" TV with Bracket: SAMSUNG Q600QLED, BRACKET: Btech BT8573 10.5.3. 1 x 75" TV with Stand: SAMSUNG Q600QLED, STAND: Btech BT9901 10.5.4. 6 x HDMI Transceiver broadcast to local TV HDMI 10.5.5. 1 x 6x4 HDMI Matrix Hard Cable + CAT5 with Dual Output (Tx) 10.6. Fixed Lighting Equipment Requirements: 10.6.1. 8 x LED Light 500 10.6.2. 16 x Light Stand: APEX HEAVY DUTY BUTTERFLY STAND 10.7. Other Requirements: 10.7.1. Perform installation works for devices needing installation. (Refer to "Digital broadcast System" Tab) 10.7.2. Perform other essential works to produce a Broadcast Facility to house the equipment and device requirements as stated herein: (For Conceptual Designs, Refer to "Proposed Digital Broadcast System Design" Tab and "Annex A" tab "Builder's Scope of Work") 11. Warranties 11.1. Whenever applicable, all equipment, devices, software and systems must have at least 1 year warranty and support services. 12. Service Requirements 12.1. Testing and Commissioning			
page 32 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours:			
Martina Meg B. Azur		DANIELA ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SJC President II Designation			
Fund Cluster: <u>General Fund</u>		ORS/BURS No.: <u>2024-10-14</u>			
Funds Available: <u>967,831,750.00</u>		Date of the ORS/BURS: <u>10/14/2024</u>			
ROCK E. OCAMPO		Amount: <u>967,831,750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by:



Classification Code: 24 January 2024
Classification Code: 24 January 2024
This document is a confidential document
It should be handled with care and its contents should not be disclosed to the public.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		12.1.1. Shall perform testing and commissioning services upon completion of all required installations as defined in this Terms of Reference. 12.1.2. All testing to be performed must be witnessed by CNU assigned personnel to ensure transparency of the testing results. 12.1.3. The Testing and Commissioning shall ensure the workability of the systems on a stand-alone and integrated perspectives. 12.1.4. Must submit for approval testing MoPs (Method of Procedures) prior to actual testing. 12.1.5. The Testing and Commissioning Services shall serve as the UAT (User Acceptance Testing) provided it is witnessed by CNU's nominated personnel. 12.1.6. In the event of testing failure, the winning bidder is required to perform rectification works not more than 72 hours from the time the failed testing is witnessed or reported, in the event that parts, units and/or entire device/s are to be replaced which may take longer than 72 hours, the winning bidder is required to submit a written request justifying the extension of the prescribed rectification duration. 12.1.7. All testing to be performed must be within the manufacturer prescribed testing procedures or methods. 12.1.8. Must submit a testing report. 12.2. Knowledge Transfer and Training 12.2.1. Must conduct appropriate knowledge transfer or training to all supplied and installed equipment, devices, software, systems and platforms prior to handover. 12.2.2. Training must include basic operation of the equipment, devices and/or systems, allowable troubleshooting that will not void the warranties and orientation on support requests.			
page 34 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date:		SUC President III			
		Designation			
Fund Cluster : <u>Infrastructure Building</u>		ORS/BURS No. : <u>2024-10-4</u>			
Funds Available : <u>942,831.750.00</u>		Date of the ORS/BURS: <u>10/16/2024</u>			
ROCHE E. DCAMPO		Amount : <u>942,831.750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

Prepared by: JN



Certification Date: 31 January 2024
Expiry Date: 31 January 2027
For verification of the certificate please
visit: www.gcl.com.ph (Certificate)
check and scan the registration number.



WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 001-375-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no. : 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		12.2.3. The training sessions can be face to face through classroom type or online/virtual provided a walk through of the systems are made possible (if applicable). 12.3. As-Built Plans 12.3.1. is required, as part of the post project documentation, to submit as-built plans which will reflect the actual design and implementation of various ICT infrastructure and systems in a form of diagrams and/or layouts. 12.3.2. Whenever applicable, the as-built plans must be signed by licensed engineer of a particular trade. 12.4. Implementation Duration 12.4.1. From the date of Notice To Proceed (NTP), contractor/supplier has Three Hundred Sixty (360) Calendar Days to deliver and complete the project. Completion includes formal handover and acceptance by CNU. 12.4.2. Submission a high-level Gantt Chart that illustrates the project implementation schedule per WBS. 13. Contractor/supplier's Competency and Qualification Requirements 13.1. Compliance with the Specification and shall include the following: 13.1.1. Statement of compliance, or otherwise, against the Specification for the System offered. 13.1.2. A scaled drawing showing the proposed layout of all the equipment in the proposed System. 13.1.3. A detailed technical description of the proposed System, including all the equipment and software offered. 13.1.4. A working timeline including the periods of design and manufacture, delivery, installation, training, site acceptance testing, and commissioning.			
page 35 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforms:		Very truly yours			
Martina Meg B. Azur		DANIEL A. ARTASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III			
		Designation			
Fund Cluster : <u>600 700 - Student Asset Hub</u>		ORS/BURS No. : <u>1014-10-4</u>			
Funds Available : <u>947,891.7500</u>		Date of the ORS/BURS : <u>10/16/2024</u>			
ROCHE E. OCAMPO		Amount : <u>947,891.7500</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jef



Certification Date: 24 January 2023
Recertification due date: 24 January 2027
For information of the certificate holder:
Where applicable, please check and sign the registration number(s).



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01



CEBU NORMAL UNIVERSITY

Osmeña Blvd. Cebu City
TIN: 091-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term : 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through AOA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		13.1.5. A description of the architectural, mechanical, electrical, and other data center facility-related works. 13.1.6. Colored brochures of all equipment supplied including racks and consoles. 13.2. Include the following certifications: 13.2.1. Manufacturer's / Distributor's Certificate / Manufacturer's or Distributor's Authorization from the manufacturer or developer of the offered software or applications, Desktop and Network, that the bidder is an authorized dealer/reseller to join the bid and it has validated the full solution of the project 13.2.2. The certification must state that the manufacturer / distributor and/or developer of the applications, and network, through its local office, is capable of providing support for the offered solution which will be implemented in this project. 13.2.3. The Certification or Manufacturer's / Distributor's Authorization must be issued by the Manufacturer's or Developer's in-country (Philippines) office. In cases where the Manufacturer has no Representative Office in the Philippines, the bidder may secure the Certification or Manufacturer's Authorization from the Manufacturer's Regional Office exercising supervision over all activities in the Philippines. 13.3. Manufacturer's / Distributor's Certification for the Desktop Computers: 13.3.1. Must have in-country spare parts warehouse. 13.3.2. Must be an international enterprise and should have more than 10 years of business experience in the Philippines. 13.3.3. The manufacturer / distributor must have certified engineers.			
page 36 of 37					
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
					
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III			
		Designation 			
Fund Cluster : LAN-ITN-Infrastructure Services		ORS/BURS No. : 2024-10-4			
Funds Available : 947,831,750.00		Date of the ORS/BURS : July 2024			
ROCHE E. OCAMPO		Amount : 947,831,750.00			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: jef



Registration No. 5018718
Validity Date: 24 January 2024
Registration Fee: 20,000.00
For verification of the certificate please
contact: 0911-2511111 (Certification
office) and 0911-2511111 (Registration
office)



WORLD'S
UNIVERSITIES
WITH REAL IMPACT





CEBU NORMAL UNIVERSITY

Osmena Blvd. Cebu City
TIN: 001-376-907-000



Purchase Order Supply and Procurement Office

Supplier : LANCASTER TECHNOLOGY AND DEVELOPMENT CORP.		P.O. No. : 24-09-130			
Address : Suite 3201, High St. South Corporate Plaza Tower 2, 11th Ave. cor. 26th Street, BGC, Taguig City Manila		Date : September 27, 2024			
TIN : 009-348-891-00000 / Philgeps no.: 2016-120665		Mode of Procurement : Public Bidding			
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : CNU - 113 ICTU		Delivery Term: 360 calendar days upon receipt of NTP			
Date of Delivery :		Payment Term : Through ADA from 5-7 days after complete delivery			
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		13.3.4. Manufacturer's / Distributor's Certificate stating that the equipment supplied is not obsolete or shortly to be phased out of production. 13.3.5. Warranty Certificates of all supplied equipment and devices, stating the warranty coverage 13.3.6. Certification for ISO 9001:2015 Quality Management Systems. In the case of a Joint Venture (JV), any of the parties forming the JV must possess the ISO Certifications as stated herein. <i>Note: Refer to "Annex K" for other related certificates and documents stated under Component/Item No. 11-13</i> Annex K : DESCRIPTION OF CONCEPTUAL DESIGNS, PROPOSED PROJECT TIMELINE, LTDC (CONTRACTOR/SUPPLIER) CERTIFICATE, MANUFACTURER WARRANTY, PROJECT MANAGEMENT (CONTRACTOR/SUPPLIER'S MANPOWER LIST) AND ISO CERTIFICATION			
(Total Amount in Words)		Nine hundred forty-seven million eight hundred thirty-one thousand seven hundred fifty pesos only			947,831,750.00
This Purchase Order shall be a legally binding contract once accepted and signed by the Supplier. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.					
Conforme:		Very truly yours,			
					
Martina Meg B. Azur		DANIEL A. ARIASO, SR., PhD, CESO II			
Signature over Printed Name of Supplier		Signature over Printed Name of Authorized Official			
Date		SUC President III Designation 			
Fund Cluster : <u>Information Display</u>		ORS/BURS No. : <u>2024-10-4</u>			
Funds Available : <u>947,831,750.00</u>		Date of the ORS/BURS: <u>10/16/2024</u>			
ROCHE E. QCAMPO		Amount : <u>947,831,750.00</u>			
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit					

prepared by: fei



Certification Date: 24 January 2024
Registration No. 52018778
For verification of this certificate please
visit www.ukas.com (Certification)
check and type the registration number



WORLD'S
UNIVERSITIES
WITH REAL IMPACT



SDF-COA-517-016-01