



Republic of the Philippines

WURI
760 891-1908

Bontoc, Mountain Province 2616

Mountain Province State University



BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 2025-013

August 18, 2025

Attention:

All prospective bidders for the project: **E-LEARNING PLATFORM DEVELOPMENT WITH INTEGRATED DATA AND COMMUNICATIONS SYSTEM**

This Supplemental Bid Bulletin (SBB) No. 2 dated 18th of August for the E-LEARNING PLATFORM DEVELOPMENT WITH INTEGRATED DATA AND COMMUNICATIONS SYSTEM is issued pursuant to Section 51.5.2 of the Implementing Rules and Regulations of Republic Act No. 12009 to clarify, modify, or amend items in the Bidding Documents. Accordingly, this shall form an integral part of the Bidding Documents.

REFERENCE	ORIGINAL PROVISION	AMENDMENT/CLARIFICATION
Page 11 Invitation To Bid	Prospective bidders should possess a valid Business Permit applicable to the contract and have completed a similar contract with a value of at least 50% of the ABC, and have key personnel and equipment (listed in Eligibility forms) available for the delivery of the equipment, parts, and other peripherals. The BAC will use non-discretionary pass/fail criteria in the Eligibility Check/Screening as well as the Preliminary Examination of Bids. The BAC will conduct post qualification of the lowest calculated bid.	Prospective bidders should possess a valid Business Permit applicable to the contract and have completed a similar contract with a value of at least 50% of the ABC, and within five (5) calendar days from receipt by the bidder of the notice from the BAC that the bidder has the LCB, MEAB, MAB, or HRB, the bidder shall submit all the eligibility documents supporting its PhilGEPS Certificate of Registration (Platinum Membership), its latest income and business tax returns filed for the preceding quarter which should not be earlier than two (2) quarters from the date of submission and receipt of bid, and other appropriate licenses and permits required by law and stated in the Bidding Documents. The BAC will use non-discretionary pass/fail criteria in the Eligibility Check/Screening as well as the Preliminary Examination of Bids. The BAC will conduct post qualification of the lowest calculated bid.
Page 44 5.4 Bid Data Sheet	The Bidder's SLCC similar to the contract to be bid should have been completed within 10 years (refer to 5.4) prior to the deadline for the submission and receipt of bids.	For this purpose, contracts similar to the Project shall be Implementation of Smart Campus or Information and Communication Technology (ICT) Modernization for Universities, completed at least (5) Years



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lot	Within 360 Calendar Days	4.1.1.4	2.5 HP Air Conditioner Split Type	2 units	Within 360 Calendar Days	4.1.1.5	Provision of network nodes	1 lot	Within 360 Calendar Days	4.1.1.6	Dome Camera	2 units	Within 360 Calendar Days	4.1.1.7	Door Access System	1 lot	Within 360 Calendar Days	4.1.1.8	Provision of furnishings and other fixtures necessary for a Command Center	1 lot	Within 360 Calendar Days	4.1.1.9	Provision of 6 x 55" Display Monitor (Video Wall 3 x 2 Setup)	1 lot	Within 360 Calendar Days	4.1.1.11	Table	1 lot	Within 360 Calendar Days	4.2.1.11	Chair	1 lot	Within 360 Calendar Days	4.2.1	Desktop Computer	1 lot	Within 360 Calendar Days	4.2.1.4	34" Curved Monitor	1 lot	Within 360 Calendar Days	4.2.1.7	UPS 650 VA	1 lot	Within 360 Calendar Days	4.2.1.8	Windows Operating System (Version 11 or better)	1 lot	Within 360 Calendar Days	4.2.1.9	Office Productivity Software (Word Processor, Spreadsheet, Slide Presentation)	1 lot	Within 360 Calendar Days	4.3.1	TCP/IP Based CCTV Cameras	1 lot	Within 360 Calendar Days	4.4	All In One Rack	1 lot	Within 360 Calendar Days	5.1	Leaf Switch	2 units	Within 360 Calendar Days	5.1	Spine Switch	2 units	Within 360 Calendar Days	5.1	SR Transceivers	56 units	Within 360 Calendar Days	5.2	50TB Enterprise NAS	1 lot	Within 360 Calendar Days	5.3	Server Compute Nodes	1 lot	Within 360 Calendar Days	6.1	Next Generation Firewall	3 units	Within 360 Calendar Days	6.1.3	Short Range 10G Transceivers	12 units	Within 360 Calendar Days	6.2	Next Generation Firewall	2 units	Within 360 Calendar Days	6.2.7	Short Range 10G Transceivers	12 units	Within 360 Calendar Days	6.3	Core Switch	2 units	Within 360 Calendar Days	6.3	Short Range 10G Transceivers	26 units	Within 360 Calendar Days	6.4	Distribution Switch	2 units	Within 360 Calendar Days	6.4.11	Short Range 10G Transceivers	22 units	Within 360 Calendar Days	6.5	32 Ports PoE Access Switch	5 units	Within 360 Calendar Days	6.6	48 Ports PoE Access Switch	20 units	Within 360 Calendar Days	6.7	Indoor Access Points	170 units	Within 360 Calendar Days	6.8	Network Controller	1 lot	Within 360 Calendar Days	6.9.1	SR transceiver	50 units	Within 360 Calendar Days	6.9.2	SR transceiver	40 units	Within 360 Calendar Days	6.9.3	SR transceiver	2 units	Within 360 Calendar Days	6.10	Out-Of-Band Switch	1 unit	Within 360 Calendar Days	6.11	1 Gbps University Internet	1 lot	Within 360 Calendar Days	7.1.1	Integrated Student Information System	1 lot	Within 360 Calendar Days	7.1.2	Human Resource Management System	1 lot	Within 360 Calendar Days	7.1.3	Financial System	1 lot	Within 360 Calendar Days	7.1.4	Records Management System	1 lot	Within 360 Calendar Days	7.1.5	Campus-wide Online Portal (Web App and Mobile App)	1 lot	Within 360 Calendar Days	7.1.6	Asset and Fleet Management System	1 lot	Within 360 Calendar Days	7.1.7	Executive Management System	1 lot	Within 360 Calendar Days	7.2.1	Library Management System	1 lot	Within 360 Calendar Days	7.2.2	Learning Management System	1 lot	Within 360 Calendar Days	8	Auditorium	1 lot	Within 360 Calendar Days	9	Multimedia Conference Room	1 lot	Within 360 Calendar Days	10	E-Classrooms	1 lot	Within 360 Calendar Days	11	Computer Laboratory	1 lot	Within 360 Calendar Days	12	Computer e-Laboratory	1 lot	Within 360 Calendar Days	13	IP PBX Solution	1 lot	Within 360 Calendar Days	14.1	Interactive Display	1 unit	Within 360 Calendar Days	14.2	All-in-One (AIO) PC	100 units	Within 360 Calendar Days	14.2.5	Windows Operating System	1 lot	Within 360 Calendar Days	14.2.6	Office Productivity Software	1 lot	Within 360 Calendar Days	14.3	General-Purpose laptop	100 units	Within 360 Calendar Days	14.3.6	Windows Operating System	1 lot	Within 360 Calendar Days	14.3.7	Office Productivity Software	1 lot	Within 360 Calendar Days	14.4	High-Tier Laptop	43 units	Within 360 Calendar Days	14.4.7	Windows Operating System	1 lot	Within 360 Calendar Days	14.4.8	Office Productivity Software	1 lot	Within 360 Calendar Days	14.5	All-in-one network (WiFi) Printer	10 units	Within 360 Calendar Days	14.6	ID Printer	2 units	Within 360 Calendar Days	15.1	Professional Grade Camera w/ kit lens	3 units	Within 360 Calendar Days	15.2	70-200mm F4 G OSS Lens	3 units	Within 360 Calendar Days	15.3	12-24mm F4 G Camera Lens	3 units	Within 360 Calendar Days	15.4	Uninterrupted Power Supply	100 units	Within 360 Calendar Days	15.5	Drone Camera	3 units	Within 360 Calendar Days
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15.3	12-24mm F4 G Camera Lens	3 units	Within 360 Calendar Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15.4	Uninterrupted Power Supply	100 units	Within 360 Calendar Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
15.5	Drone Camera	3 units	Within 360 Calendar Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Page 89	<p>5.2 50TB Enterprise NAS with the minimum following specifications:</p> <p>The NAS must provide 50TB of storage and adhere to the specified technical parameters. The Winning Bidder have the flexibility to configure the NAS as long as it meets these requirements:</p> <p>5.2.1 NAS Scale-out of up to 12 arrays</p> <p>5.2.1.1 Maximum Drives (HDD/SSD) of up to 864 or higher</p> <p>5.2.1.2 Maximum Raw Capacity of up to</p>	<p>5.2 50TB Enterprise NAS with the minimum following specifications:</p> <p>The NAS must provide 50TB of storage and adhere to the specified technical parameters. The Winning Bidder have the flexibility to configure the NAS as long as it meets these requirements:</p> <p>5.2.1 NAS Scale-out of up to 12 arrays</p> <p>5.2.1.1 Maximum Drives (HDD/SSD) of up to 864 or higher</p> <p>5.2.1.2 Maximum Raw Capacity of up to</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								



Republic of the Philippines

WURI
WORLDWIDE UNIVERSITY
260 891-1908

Bontoc, Mountain Province 2616

Mountain Province State University

**BIDS AND AWARDS COMMITTEE**

REFERENCE	ORIGINAL PROVISION	AMENDMENT/CLARIFICATION
	13.8PB or higher 5.2.1.3 Maximum onboard Flash Cache Based on NVMe Technology of up to 12TB or higher 5.2.1.4 Maximum Flash Pool of up to 144TB or higher 5.2.1.5 Maximum Memory of up to 768GB or higher 5.2.1.6 Maximum Drives (HDD/SSD) of up to 72 or higher 5.2.1.7 Maximum Raw Capacity of up to 1PB or higher 5.2.1.8 Maximum Onboard Flash Cache Based on NVMe Technology of up to 1TB or higher 5.2.1.9 Maximum Flash Pool of up to 12TB of higher 5.2.1.10 Minimum of ECC Memory of up to 64GB 5.2.1.11 At least NVRAM 4GB 5.2.1.12 Minimum of 4 x 25GbE Ports 5.2.1.13 Minimum of 4 x 10GbE BASE-T Ports (1GbE autoranging) (maximum) 5.2.1.14 With 12Gb / 6Gb SAS Ports (maximum) 5.2.1.15 With Protocols Supported FC, iSCSI, NFS, pNFS, CIFS/SMB, S3 5.2.1.16 With Host/Client Operating Systems Support for Microsoft Windows, Linux, VMware ESXi 5.2.1.17 3 Years Warranty and Maintenance with Implementation Services	13.8PB or higher 5.2.1.3 Maximum onboard Flash Cache Based on NVMe Technology of up to 12TB or higher 5.2.1.4 Maximum Flash Pool of up to 144TB or higher 5.2.1.5 Maximum Memory of up to 768GB or higher 5.2.1.6 Minimum of ECC Memory of up to 64GB 5.2.1.7 At least NVRAM 4GB 5.2.1.8 Minimum of 4 x 10GbE BASE-T Ports (1GbE autoranging) (maximum) 5.2.1.9 With 12Gb / 6Gb SAS Ports (maximum) 5.2.1.10 With Protocols Supported FC, iSCSI, NFS, pNFS, CIFS/SMB, S3 5.2.1.11 With Host/Client Operating Systems Support for Microsoft Windows, Linux, VMware ESXi 5.2.1.12 3 Years Warranty and Maintenance with Implementation Services
Page 112	No title 6.5.7 Performance	Supply and Installation of a total of 20 units 48 Ports PoE Access Switch with the following specifications on the IDFs per building per floors for 5 targeted buildings: 6.5.7 Performance
Page 133	Multimedia Conference Room 1 unit of WiFi Access Point (See item 9.5 for specifications).	Multimedia Conference Room 1 unit of WiFi Access Point (See item 6.6 for specifications).
Page 135	E-Classrooms 10.6. 1 unit of WiFi Access Point (See item 6.7 for specifications).	E-Classrooms 10.6. 1 unit of WiFi Access Point (See item 6.6 for specifications).
Page 138	11. Computer Laboratory 11.6 Must include 1 unit of WiFi Access Point (see item 6.7 for specifications)	11. Computer Laboratory 11.6 Must include 1 unit of WiFi Access Point (See item 6.6 for specifications).
Page 140	12. Computer e Laboratory 12.6 Must include 1 unit of WiFi Access Point (see item 6.7 for specifications)	12. Computer E-Laboratory 12.6 Must include 1 unit of WiFi Access Point (See item 6.6 for specifications).
Page 135	11. Computer Laboratory	11. Computer Laboratory



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WORLDWIDE
260 881-1000

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REFERENCE	ORIGINAL PROVISION	AMENDMENT/CLARIFICATION
	The winning bidder shall develop a total of 2 computer Laboratories for the 4 university of MPSU to be nominated on project kick-off. The laboratories should include the following components:	The winning bidder shall develop a total of 2 computer Laboratories for MPSU to be nominated on project kick-off. The laboratories should include the following components:
Page 140	13. IP PBX Solution Winning bidder shall supply 122 units IP Phones, 1 unit IP Phone for Operator and 1 unit IP PBX Platform for BRHMC.	13. IP PBX Solution Winning bidder shall supply 122 units IP Phones, 1 unit IP Phone for Operator and 1 unit IP PBX Platform for MPSU.
Page 143	13.2 122 units IP Phones for users 13.2.3 Graphic Display 13.2.3.1 The solution must have a 2.8-inch (320x240) capacitive touch screen TFT LCD.	13.2 122 units IP Phones for users 13.2.3 Graphic Display 13.2.3.1 The solution must have a 2.8-inch (320x240) TFT color LCD.
Page 118	6.10 Out-of-band Switch 1 x Internal V.92 modem with RJ11 Socket	6.10 Out-of-band Switch 1 x Internal V.92 modem with RJ11 Socket
Page 121	7.1 Administrative Systems Campus-wide Online Portal (Web App and Mobile App)	7.1 Administrative Systems Campus-wide Online Portal (Responsive Web App for Mobile Use)
Page 153	14.6 ID Printer The winning bidder shall supply 2 units of ID printer w/ 6,000 printable IDs (Consumable). 14.6.1. Printing and Laminating Specifications 14.6.1.1. Color dye sublimation or monochrome thermal-transfer printing 14.6.1.2. One-pass single- and dual-sided wasteless lamination 14.6.1.3. Single- and dual-sided printing 14.6.1.4. 300 cards / hour full-color YMCKO single-sided printing 14.6.1.5. 270 cards / hour full-color YMCKO single-sided printing with lamination 14.6.1.6. Near photographic print quality 14.6.1.7. Edge-to-edge printing on standard CR-80 media Standard Features USB and Ethernet connectivity Single-card feed capability 150 card capacity feeder (30 mil) 15 card capacity reject hopper (30 mil) 100 card capacity output hopper (30 mil) ix Series intelligent media technology 21-character x 6-line LCD operator display	14.6 ID Printer The winning bidder shall supply 2 units of ID printer w/ 6,000 printable IDs (Consumable). 14.6.1. Printer Specifications 14.6.1.1. Dimension(W*D*H): 346*326*360mm 14.6.1.2. Resolution: 600dpi double sided printing 14.6.1.3. Print Speed: Normal mode About 30 sec / Fast mode About 25 sec 14.6.1.4. Input & output capacity: 120 cards 14.6.1.5. Printing method: Dye sublimation / resin thermal retransfer 14.6.1.6. Printable area: Full bleed (Real edge-to-edge) 14.6.1.7. Interface: USB(Ver2.0) Full-Speed(12Mbps) / Hi-Speed(480Mbps)/ 10BASE-T/100BASE-TX ethernet 14.6.1.8. Card Size: CR-80 ISO7810 (54.0mm*85.6mm*0.76mm) 14.6.1.9. Card Type: PVC, Composite PVC, PET-G 14.6.1.10. Supported platform: Windows10 32bit/64bit, Windows11, Windows Sever 2016/2019/2022 14.6.1.11. 2-year limited warranty on printer



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BIDS AND AWARDS COMMITTEE

REFERENCE	ORIGINAL PROVISION	AMENDMENT/CLARIFICATION
	14.6.2.8. Print Resolution: printers available with 300 dpi 14.6.2.9. 2-year limited warranty on printer and printhead 14.6.3. Card Compatibility 14.6.3.8. Card thickness: 10-50 mil\Card size: ISO 7810 format, Type ID-1, CR-80 size 14.6.3.9. Card material: PVC and composite, ABS cards, PET, PET-G, and Teslin® composite 14.6.3.10. Specialty cards: transparent with IR-blocker, adhesive backed, signature panel 14.6.3.11. Technology cards: contact and contactless smart cards 14.6.4. Communications Interfaces 14.6.4.8. USB 2.0 14.6.4.9. USB supports plug-and-play printer identification 14.6.4.10. 10/100 Ethernet 14.6.4.11. 802.11 b/g wireless connectivity	and printhead 14.6.2. Laminator Specifications 14.6.2.1. Dimension(W*D*H): 210*333*360mm 14.6.2.2. Laminating side: Double sided 14.6.2.3. Laminating speed: 16 – 36 sec per card 14.6.2.4. Lamination method: Thermal roller transfer 14.6.2.5. Connection: Infrared communication with CX-D series 14.6.2.6. Power supply: Maximum 3A (100 to 120V), Maximum 1.5A (220 to 240V) 14.6.2.7. Operational conditions: Temperature 15°C to 30°C, Humidity 35% to 70% non condensing 14.6.2.8. Speed configuration: 3mm/sec – 12mm/sec (adjustable on 0.5mm/sec basis)

This shall form an integral part of the Bidding Documents.


REYNALDO P. GAYO JR.
Chairperson, Bids and Awards Committee