



**PROCUREMENT MANAGEMENT UNIT (PMU)**

Taft Ave. cor. Ayala Blvd., Ermita, Manila

(+632) 5317-1768 loc. 738

[pmu@pnu.edu.ph](mailto:pmu@pnu.edu.ph)

Subject: **BID BULLETIN No. 2**

PROJECT: **Supply, Delivery, Configuration and Installation of Network Infrastructure Upgrade of Faculty Center Building**

Date: **November 20, 2025**

This is to inform all the Potential Bidder/s of the following agreements/changes during the Pre-Bid Conference held on November 17, 2025 Via Zoom.

**1. Section VII. Technical Specifications**

FROM	TO
<p><b>Item 1: Network Distribution Switch (1 unit)</b></p> <p><b>Functions and Features:</b></p> <p>User Management:</p> <ul style="list-style-type: none"> <li>Traffic/Duration accounting</li> <li>Group/Domain/Time-based authorization</li> </ul> <p>MAC:</p> <ul style="list-style-type: none"> <li>Automatic MAC address learning/aging</li> </ul> <p>VLAN:</p> <ul style="list-style-type: none"> <li>Access/Trunk/Hybrid modes</li> </ul> <p>Ethernet loop protection:</p> <ul style="list-style-type: none"> <li>BPDU/root/loop protection</li> </ul> <p><b>Item 2: Network Access Switches (3 units)</b></p> <p><b>Functions and Features:</b></p> <p>Ethernet loop protection:</p> <ul style="list-style-type: none"> <li>BPDU/root/loop protection, BPDU tunnel</li> </ul> <p>Probe protocol:</p> <ul style="list-style-type: none"> <li>LBDT/ L2PT/ DLDLP</li> </ul>	<p><b>Item 1: Network Distribution Switch (1 unit)</b></p> <p><b>Functions and Features:</b></p> <p>User Management:</p> <ul style="list-style-type: none"> <li>Traffic and Duration accounting</li> <li>Group, Domain, and Time-based authorization</li> </ul> <p>MAC:</p> <ul style="list-style-type: none"> <li>Automatic MAC address learning and aging</li> </ul> <p>VLAN:</p> <ul style="list-style-type: none"> <li>Access, Trunk, and Hybrid modes</li> </ul> <p>Ethernet loop protection:</p> <ul style="list-style-type: none"> <li>BPDU, root, and loop protection</li> </ul> <p><b>Item 2: Network Access Switches (3 units)</b></p> <p><b>Functions and Features:</b></p> <p>Ethernet loop protection:</p> <ul style="list-style-type: none"> <li>BPDU, root, and loop protection, BPDU tunnel</li> </ul> <p>Probe protocol:</p> <ul style="list-style-type: none"> <li>Supports LBDT, L2PT, and DLDLP</li> </ul>

*(All documents without PNU QS Stamp or Control Identifier are uncontrolled)*





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<ul style="list-style-type: none"> <li>• 802.1ag/ 802.3ah/ Y.1731</li> </ul> <p>IP Routing:</p> <ul style="list-style-type: none"> <li>• RIP/RIPng/OSPFv2/OSPFv3/VRRPv4 /VRRPv6</li> <li>• Static route/Routing Policy/Policy-Based Routing</li> </ul> <p><b>Item 3: Wireless Access Controller (1 unit)</b></p> <p><b>Switching and forwarding features</b></p> <p>Ethernet loop protection:</p> <ul style="list-style-type: none"> <li>• BPDU/root/loop protection</li> </ul> <p><b>Item 4: WiFi 7 Access Point for the Faculty Center Building (30 units)</b></p> <p><b>Additional Requirements</b></p> <ul style="list-style-type: none"> <li>• Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.3km, LC) compatible with the existing core switch and offered wireless access controller - 2 units</li> <li>• Provide at least four hours of hands-on technical training and knowledge transfer on the offered solution.</li> <li>• The bidder must demonstrate the proposed solution to PNU-MIS through a Proof of Concept (POC) or a demonstration. Submit a Certificate of POC/Demonstration issued and signed by the PNU-MIS Director.</li> </ul>	<ul style="list-style-type: none"> <li>• Supports 802.1ag, 802.3ah, and Y.1731</li> </ul> <p>IP Routing:</p> <ul style="list-style-type: none"> <li>• RIP, RIPng, OSPFv2, OSPFv3, VRRPv4, VRRPv6</li> <li>• Static route, Routing Policy, Policy-Based Routing</li> </ul> <p><b>Item 3: Wireless Access Controller (1 unit)</b></p> <p><b>Switching and forwarding features</b></p> <p>Ethernet loop protection:</p> <ul style="list-style-type: none"> <li>• BPDU, root, and loop protection</li> </ul> <p><b>Item 4: WiFi 7 Access Point for the Faculty Center Building (30 units)</b></p> <p><b>Additional Requirements</b></p> <ul style="list-style-type: none"> <li>• Optical Transceiver, SFP+, 10G, Multi-mode Module (850nm, 0.3km, LC) compatible with the existing core switch and offered wireless access controller – 2 units, with compatible fiber optic cable of at least 5 meters.</li> <li>• Provide at least four hours of hands-on technical training and knowledge transfer on the offered solution for a minimum of five (5) people.</li> <li>• The bidder must demonstrate the proposed solution to PNU-MIS through a Proof of Concept (POC) or a product demonstration. The POC/Demonstration must be scheduled prior to the supplier’s visit and must be conducted not later than November 29, 2025. A Certificate of POC/Demonstration, which will be issued by PNU-MIS upon the successful completion of the POC or demonstration and signed by the PNU-MIS Director, shall be included in the bidder’s submitted documents.</li> </ul>
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	<ul style="list-style-type: none"> <li>All offered items (Network Distribution Switch, Network Access Switch, Wireless Access Controller, and Access Points) must be of the same brand to ensure compatibility and interoperability.</li> </ul>
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This **Supplemental Bid Bulletin No. 2** shall form part of the Bid Documents (should be included/attached in your Bidding Documents). Any provisions in the Bid Documents inconsistent herewith are hereby amended, modified, and superseded accordingly.

For the information and guidance of all concerned.

*Teresita T. Rungduin*  
**DR. TERESITA T. RUNGDUIN**  
 Chairperson, TR-BAC

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