



Office of the President of the Philippines
PRESIDENTIAL COMMUNICATIONS OFFICE
Manila

SUPPLEMENTAL BID BULLETIN NO. 2
22 May 2025

Supply, Delivery, Installation, and Configuration of Server Room Security and Management Project for the Presidential Communications Office (PCO)
[Procurement/Contract No. 2025-04-041]

Anent the Pre-Bid Conference held on **13 May 2025** for the above-cited procurement project by the Bids and Awards Committee (BAC), and the inquiries received by the Secretariat thereafter, please be informed of the following clarifications made on the Bidding Documents, *viz:*

I. Section VII. Technical Specifications

CLARIFICATION	ANSWER
A.1 Precision Air Conditioning Unit	One (1)
1. Clarification for the quantity of precision air conditioning unit	
2. Can you provide the as-built plan of the data center, including the electrical?	Yes (please see Annex A).
3. Confirmation to the server room size (sq. meters) and heat load calculation to validate the specified cooling range (5.9 – 34.7 kW)?	Server room: ≈4.5 x 2.25
4. Whether the N+1, N+2, or N+N redundancy designs are required for critical uptime?	Yes, N+1 but this is for Phase 2.
5. Whether there will be a raised floor system for Downflow application	No, there will be no raised floor.
6. Whether there is a specific airflow containment strategies required (Hot Aisle/Cold Aisle Containment)?	Yes, the specific airflow containment strategies are Hot Aisle/Cold Aisle.
7. Whether there is a preferred cooling system between Air-Cooled and Water-Cooled with consideration to local utility and water availability	Yes, the preferred cooling system is Air-Cooled.
8. If PACU is Air-cooled type, what is the location of the outdoor unit and the distance from the main unit? What is the orientation, is it Floor mounted or In Row type?	On the same floor, approximately 30-50 meters.

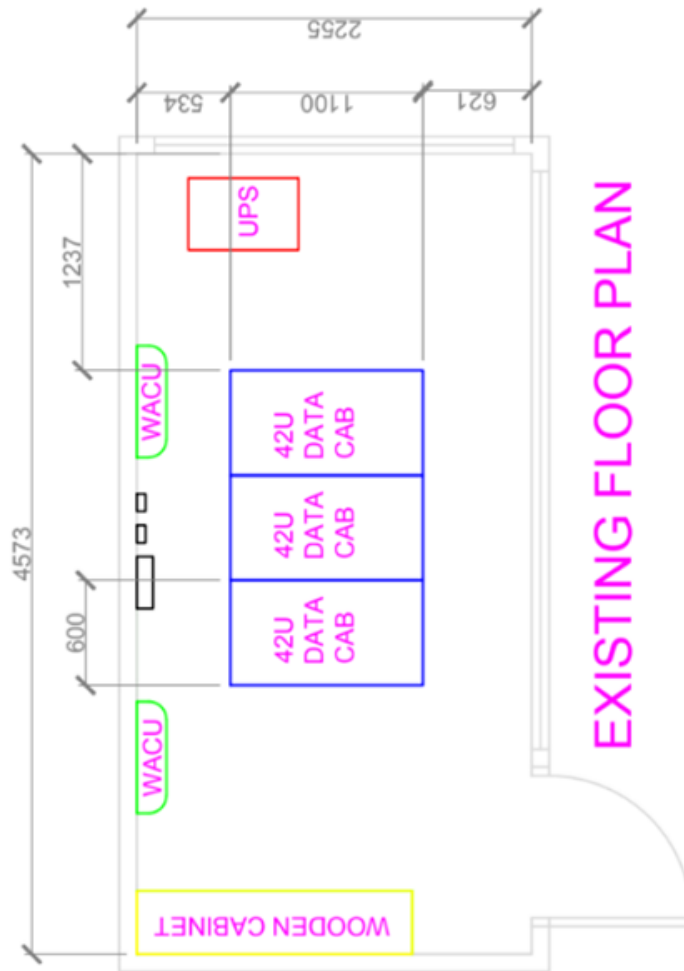


9. For water-cooled systems, whether the client shall provide the required chilled water supply?	No.
10. Should the humidifier include steam or ultrasonic technology?	The humidifier should include Steam.
11. What is the expected power source availability (Single Phase / Three Phase, Voltage)?	Single-phase power is currently available for the initial implementation. For Phase 2 of the project, N+1 redundancy and higher capacity are planned, as a three-phase power supply will be provisioned to support the additional load and ensure system stability.
12. Whether there are UPS systems specified for PACU controllers and critical components?	Yes.
A.2 Mechanical Works	
1. Should refrigerant piping be designed for future expansion?	Yes, but optional.
2. Is there a preferred material for refrigerant pipes (Copper vs. Aluminum)?	The preferred material is Copper.
3. Who will handle the condensate drainage connection to building infrastructure?	Supplier shall be responsible for the condensate drainage coordination, in coordination with the PCO Building Maintenance Section and OP-Engineering.
4. Will vibration isolators and seismic restraints be required for equipment supports?	Yes.
A.3 Electrical Works	
1. Is an Automatic Transfer Switch (ATS) required for PACU electrical loads?	Yes.
2. Are there specific surge protection or grounding requirements for PACU systems?	Yes, standard SPD and must comply with Philippine Electrical Code.
A.4 Civil Works	
1. Will the client provide all access and working clearances for indoor and outdoor unit installations?	Yes, as soon as the Notice to Proceed and Contract is approved.
2. Are there specific site constraints we should be aware of (elevator size, limited rooftop access, etc.)?	None.
3. Is there an expected schedule for system integration with the existing Building Management System (BMS)?	None.

<p>A.5 After-Sales Support Service</p> <p>1. Should after-sales support include preventive maintenance schedules? if yes, how many years, and how often (i.e., quarterly, semi-annual, annual)</p>	<p>Yes, it should be quarterly.</p>
<p>2. Is there a preferred response time for corrective maintenance (e.g., 4-hour on-site response)?</p>	<p>Within 1 hour after reporting an urgent issue; 4 hours for non-critical issues.</p>
<p>3. Should the OEM certification be provided during bid submission or post-award?</p>	<p>It must be provided in the post-qualification.</p>
<p>B.1 Temperature and Environment Sensors (Monitoring System)</p> <p>1. What is the quantity of the temperature and environment sensors?</p>	<p>One (1)</p>
<p>2. Should the sensors integrate with an existing Data Center Infrastructure Management (DCIM) platform?</p>	<p>Yes.</p>
<p>3. Is SNMP, Modbus, or BACnet protocol support required for sensor communication?</p>	<p>The SNMP is the required protocol support.</p>
<p>4. Are sensors expected to be fully PoE-powered, or will DC power adapters also be provided?</p>	<p>Yes, but DC-powered sensors are also accepted.</p>
<p>5. Should the monitoring system support both wired and wireless connectivity options?</p>	<p>Both are preferred.</p>
<p>6. Should alerts integrate with third-party IT ticketing platforms (ServiceNow, Jira)?</p>	<p>No, there will be no third-party integration. SMS and e-mail for this project is sufficient.</p>
<p>7. Is there a preference for cloud-hosted dashboards vs. on-premises software?</p>	<p>No preference.</p>
<p>8. Will remote access via VPN or web browser be required for offsite monitoring?</p>	<p>No.</p>
<p>9. Are there other devices or units needed to monitor such as UPS, Power and Water leak detection?</p>	<p>Please see Section B of the technical specifications and kindly include PACU.</p>
<p>B.2 After-Sales Support Service</p> <p>1. Should after-sales support include preventive maintenance schedules? If yes, how many years, and how often (i.e., quarterly, semi-annual, annual)</p>	<p>Yes, it should be quarterly.</p>
<p>2. Is there a preferred response time for corrective maintenance (e.g., 4-hour on-site response)?</p>	<p>Within 1 hour after reporting an urgent issue; 4 hours for non-critical issues.</p>

3. Should the OEM certification be provided during bid submission or post-award?	The OEM certification shall be required in the post qualification.
What is the target project completion timeline, including site acceptance testing (SAT)?	The target project completion is fifteen (15) calendar days upon receipt of the Notice to Proceed.
Whether phased handover is acceptable, especially if equipment lead times vary	Yes, however suppliers must request in writing and the approval is subject to the acceptance of the Head of the Procuring Entity (HoPE).

ANNEX A



Pursuant to Section 22.5 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184, this Supplemental/Bid Bulletin is issued for the information and guidance of all prospective bidders and shall form an integral part of the Bidding Documents issued for said the project.

Should you have further concerns, you may contact the BAC Secretariat through the details below:

BIDS AND AWARDS COMMITTEE SECRETARIAT

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For information and guidance.

Original Signed
JOSE MARIA M. VILLARAMA II
OIC-Undersecretary
Chairperson
Bids and Awards Committee

Conforme:

Signature over printed name

Designation: _____
Company: _____
Date: _____