

BIDS AND AWARDS COMMITTEE

Project: Procurement of Supply, Delivery, and Installation of the PABX System

Bid Bulletin No.: 2023 - 02

TO ALL INTERESTED BIDDERS:

- A. Please be advised of the following clarifications to the requirements specified in the Bidding Documents issued for the above-mentioned project:

Questions/Concerns on the requirements	Clarifications/Answers
1. What is the scope of work of the PABX Service Provider (SP) in cable lay-out?	<p>Item 3.1.9 of the Terms of Reference (TOR) provides that: “The SP’s scope of work does not include the cable layout from the electrical room to the workstations. CAT6 cables from electrical rooms to the workstations shall be provided and installed by the General Contractor of the new building of the GPPB-TSO”.</p> <p>All other cabling works necessary for the successful implementation of the Project, not mentioned under Item 3.1.9, shall be part of the scope of work of the PABX Service Provider.</p>

<p>2. Clarify difference of Item 3.1.9 and Item 3.3.6 of the TOR.</p>	<p>Item 3.1.9 clearly specify that the SP's scope of work does not include the cable lay-out from electrical room to workstations.</p> <p>In reference to the above answer to question number 1, all other cabling works necessary for the successful implementation of the Project shall be part of the scope of work of the SP, which shall include but not limited to the supply and installation of patch panel, face plates, and patch cables.</p> <p>For Item 3.3.6, the required works and materials are necessary for proper cable management. The SP shall provide certain materials, such as but not limited to PVC pipes, hangers, or cable guide or tray to manage network cables in a specific location if necessary. The PVC pipes or hangers will be used to organize the cables from the ceiling to cabinets to prevent them from getting tangled or damaged. The use of PVC pipes, hangers, or cable guide or tray depends on the assessment of the SP, thus, the SP shall determine the necessary material to use in proper cable management.</p>
<p>3. Does the 120 calendar days include the timeline for the installation of the Telecommunications?</p>	<p>The telecommunication will be procured separately. The Government Procurement Policy Board – Technical Support Office (GPPB-TSO) shall make the necessary action(s) during the project implementation in case there will be delays in the installation of the telecommunication.</p>
<p>4. Can we use other VoIP applications other than Asterisk VoIP application as specified under Item 5.3.3. of the TOR?</p>	<p>Yes, the SP may use equivalent or better open-source application.</p>
<p>5. What is the server pertaining under the BOQ No. 1, Item 5.3.3 of TOR required Linux Platform, however,</p>	<p>The BOQ No.1 in the TOR pertains to the 1 lot server requirement for the project which includes server for the IP-PBX and the Call Accounting System.</p>

Bill of Quantities requires Windows and SQL Servers?	Please refer to the revised Bill of Quantities (BOQ) for a more specific detail.
6. What is the requirement for Call Accounting System	The requirements for the Call Accounting System, including the call functions and features are specified under Items 5.3, 5.7, and 5.8 of the TOR.
7. Can we delivery all the required features of Item No. 1 of Bill of Quantities without using windows and SQL?	Please refer to the revised BOQ .
8. May we know if the cables are properly tagged by the time of contract implementation, and can we request for a site visit?	The cables will be tagged by the General Contractor of the GPPB-TSO.
9. Is there an existing Voice network from workstation to server room?	None.
10. As stated in 3.3.4, is patch panels required per floor?	Yes, required. Please refer to the revised BOQ .
11. Are we going to only terminate or do we also need to provide the patch panels, and are there any cabinet per floors?	Terminate and provide patch panels and patch cords. Please refer to the revised BOQ .
12. Are there any cabinets per floor or do we need to provide data cabinet for the network switch?	Please refer to the revised BOQ .
13. May we request to include the number of patch panels and patch cords do you require?	Please refer to the revised BOQ .
14. Who will test the cables General Contractor of the building or Service Provider?	The General Contractor will test the cable they laid out and will provide test results.
15. Do we need to provide additional UPS?	Please refer to the revised BOQ .

16. How will General Contractor test the termination of their cable if it is not terminated in the patch panel?	The General Contractor will test the connectivity of the cable they laid out and will provide test results. The PABX SP shall be responsible in terminating the cables in the patch panel and shall conduct testing.
17. Is your backbone a copper or a fiber?	Fiber.
18. Are we going to cascade the switch in our Network?	No. Please refer to the revised BOQ .

B. The following are the amendments to the Bidding Documents of the abovementioned Project:

1. Item 4.5 of the TOR shall be read as follows:

“The SP shall be an authorized direct distributor **or reseller** of the Original Equipment Manufacturer (OEM). Thus, the SP shall submit a copy of its authority certificate issued by the OEM to distribute, sell, install, service, and/or maintain the equipment in the Philippines as part of its bid proposal. **In case of authorized reseller, the SP shall submit a copy of the authorized certificate from the OEM to the authorized distributor and its certificate of authority to supply or sell the product issued by the authorized distributor or issued by the OEM recognizing the authority of the reseller.**”

2. Item 5.3.9 of the Terms of Reference shall be read as follows:

“Shall be rack mountable on a standard 6-ft data cabinet.”

3. Item 6.0 “Bill of Quantities” with the required technical specification for the servers shall be read as follows:

Item No.	Particulars	Qty	Unit
1	IP-PBX Server <i>Technical Specifications:</i> Operating System: Linux or equivalent Storage: 1TB RAM: 2GB or higher Ethernet Port: 1GB	1	Lot
2	Operator/Console Phone (PoE)	2	Units
3	Basic IP Phone (PoE)	83	Units

4	Wireless IP WiFi-ready Phone (PoE)	10	Units
5	Call Center Application Software License (for 10 agents and 1 supervisor) with reporting and monitoring modules	1	Lot
6	Call Accounting System and Reporting Services	1	Lot
7	Rack Server <i>Technical Specifications:</i> Form Factor: 2RU Processor: Intel Xeon E-2334 3.4GHz, 8M Cache, 4C/8T, Turbo (65W), 3200 MT/s or equivalent Operating System: Windows Server 2022 Standard or equivalent Storage: 1TB SAS, 10K RPM 12GBps Memory: 16GB 3200MT/s ECC UDIMM Application: SQL Server 2022 Standard Edition or equivalent)	1	Unit
8	24-port PoE Managed Network Switch with complete SFP Module	7	Units
9	2.5-ft Data Cabinet for Network Switch (Electrical Room)	7	Units
10	Uninterruptable Power Supply (UPS) <i>Technical Specifications:</i> Form Factor: Rack Mount Rating: 1KVA	6	Units
11	6-ft Data Cabinet (Server Room)	1	Unit
12	24-port patch panels	7	Units
13	3 meters Patch Cord	200	Units
14	UPS <i>Technical Specifications:</i> Form Factor: Rack Mount (2RU) Rating: 3KVA Battery: Hot-swappable	1	Unit
15	43" Large Panel Display Monitor	1	Unit
16	Installation, Commissioning, and Configuration Services	1	Lot

C. Additional Scope of Work of the Service Provider

“The SP shall provide a grounding system for all the equipment that complies with the PEC standard.”

Please be guided accordingly.

Issued this 05th day of June 2023.

A handwritten signature in blue ink, appearing to be 'M' followed by a flourish.

MS. JULIE D. ABRIGO

Chairperson

Bids and Awards Committee