

July 07, 2023

## **Bid Bulletin No. 4**

### **SERVICES AND MATERIALS FOR THE INSTALLATION OF IP TELEPHONY FOR BLDG. 229, BLDG. 255, BLDG. 662 AND BLDG. 71 (PHASE 1)**

A. With reference to the queries during the pre-bid conference and the written clarification/s received until JUNE 26, 2023, please be guided of the following:

1. May we request for an extension for the Submission of Bids?

**Answer:** NO. The Submission and Opening of Bids is scheduled on July 14, 2023, 2:00 PM at the PPMO Conference Room, Room 201, Building 255, Barryman Road, SBFZ.

**NEW** Google Meet Video call link: <https://meet.google.com/opw-avqs-bfo>

2. Do all the required Certifications have to come from the principal and not the proponent?

**Answer:** The Certifications from the brands offered shall come from the principal/manufacturer.

3. May we request to relax the requirement for the Single Largest Completed Contract (SLCC)?

**Answer: NO.** The SLCC Requirement is **RETAINED**.

4. Do we need to provide a certification for the network? Or just for the phone units?

**Answer:** Requirement for authorized distributor certificate from the manufacturer is **only required** for the IP telephone units.

5. What does the redundant power supply pertain to? Is this the 3KVA UPS?

**Answer: YES.** This will be cascaded to our existing 6KVA UPS at our main system at Bldg. 229.

6. Do you require other licenses?

**Answer: NO.** We do not require other licenses.

7. Are these additional phones? Do you only accept Avaya units?

**Answer:** Our lines will comprise of upgrade of analog phones to IP phones, and also additional IP phones to suffice the requirement of all the buildings

8. Are you using Opus?

**Answer: Presently NO,** but Opus among the selection of codecs indicated in the specification of the IP telephone units, is given as an option for the winning bidder to utilize if necessary to have the IP units run smoothly in our existing Avaya Aura System.

9. Will you be using Opus? Will you require/ avail of the subscription?

**Answer:** Opus among the selection of codecs indicated in the specification of the IP telephone units is given as an option for the winning bidder to utilize if necessary to have the IP units run smoothly in our existing Avaya Aura System

**NO.** We do not have plans of availing for subscription.



10. Will you be adding a module for Bluetooth?

**Answer:** This feature is indicated as “optional”. The Bluetooth module may or may not be added to the IP Telephones.

11. Do you have preferred brand/specification for the cabling component?

**Answer: NONE.**

12. For the active components, what does SR stand for? Is it short range? Will it be used for multi-mode or single mode fiber?

**Answer:** SR stands for Short Range. This will be using multi-mode fiber.

13. For the 3.5 Active Component, for the Core Switch with Fiber Modules, 16 Ports Fiber1GB/10GB/40GB 2x 24 POE ports dual PSU, is this for downlink, uplink or both?

**Answer: YES,** all ports from the core switch are all downlink ports.

14. Do you require your base with module to cater for 40GB or 16 ports? As they may be different.

**Answer:** The specifications of the core switch is **AMENDED** to “With Fiber modules, 16 Ports Fiber at least 10GB or higher 2x24 PoE ports dual PSU”. The bidder may opt to modify the ports to higher capacity if that is your preferred deployment with your design considerations.

15. Kindly reconsider the 75min back-up time for the 3KVA UPS.

**Answer:** The **75min back-up time** for the 3KVA UPS requirement is **OMITTED** for Bldg. 229. The specification is **AMENDED** to **3KVA UPS WITH BACK-UP TIME.**

16. What is the current/existing version of firmware you use?

**Answer:** The current firmware is **AVAYA AURA CM VERSION 8.0**

17. For item 5.4, are these additional transceivers?

**Answer: YES.** Said five (5) units of transceivers will be on-hand spare units that will serve as maintenance parts in case of transceiver breakdown in the future.

18. May we request for a Single Line Diagram for the Active Components?

**Answer:** Please see attachment, “A-1”.

19. Do you require redundant power supply for your switches?

**Answer:** The core switch is the only switch in this project that requires redundant power supply.

20. How do we prove that we have been in the business/industry for at least twenty (20) years?

**Answer:** Through your Securities and Exchange Commission (SEC) certificate and prior Mayor’s/Business Permits.

21. What if a local company has been in existence for a less than twenty years, however the main company (international) has been in the business for more than twenty (20) years, would the years of existence of the main company suffice for this requirement? What documents would you require for submission?

**Answer: NO.**

22. Can we submit an affidavit or a certification under oath that guarantees the company’s years of existence?

**Answer: NO.**

23. Do the Certified Technical Experts have to be employed with the company? Can they be project based?

**Answer:** They can be project based.

24. For Item 6 “Documentary Requirements”, second bullet “Network Set-up Certification and curriculum vitae showing relevant experience on Network Set-up of at least two (2) Certified Technical Experts.” Does SBMA require a certain level of certification or will accept any level of certified engineers.

**Answer:** SBMA will accept any Network Certification from the required two (2) Certified Technical Experts.

25. For Page 26, Item 8 “Installation of two (2) 48-port existing switches – between the fiber link from Bldg. 229 to Seaport Building.” Is this pertaining to Page 46, Item 5.3 “Other Deliverables”? Based on the TOR, switches will be provided by us service providers but on the statement, it was mentioned as “existing”.

**Answer: YES,** Page 26, Item 8 is the same item as with Page 46, Item 5.3

The required installation of two (2) 48-port switches will be **replacement units** for the said existing two (2) 48-port switches between the fiber link from Bldg. 229 to Seaport Building.

26. For Page 29, Item 21 “Provision of Five (5) additional 1GB SR TRANSCEIVER SINGLE MODE FIBER (SMF)” Is this also pertaining to Page 46, Item 5.3 “Other Deliverables”?

**Answer: YES.**

27. Based on the TOR, your requirement is “1GB SR transceiver Single Mode Fiber (SMF)”. Kindly note that SMF transceivers are for long range connections (LR). Is your requirement a 1GB SR transceiver MMF or 1GB LR transceiver SMF?

**Answer:** This requirement is **AMENDED to 1GB LR transceiver SMF.**

However, we are changing our requirements per building (due to the above correction and also to satisfy the requirement for these transceivers per building from the line diagram we are to provide through BID bulletin with specified number of switches and corresponding number of ports) as follows:

**1. BUILDING 662**

***From 1GB SR transceiver Single Mode Fiber (SMF) to***

***Four (4) pieces 1GB SR transceiver Multimode Mode Fiber (MMF)***

***One (1) piece 10GB LR transceiver Single Mode Fiber (SMF)***

**2. BUILDING 255**

***From 1GB SR transceiver Single Mode Fiber (SMF) to***

***Fourteen (14) pieces 1GB SR transceiver Multimode Mode Fiber (MMF)***

***One (1) piece 10GB LR transceiver Single Mode Fiber (SMF)***

**3. BUILDING 229**

***From 1GB transceiver Single Mode Fiber (SMF) and 10GB transceiver Multimode Fiber (MMF) to***

***Eight (8) pieces 1GB SR transceiver Multimode Mode Fiber (MMF)***

***Four (4) pieces 10GB LR transceiver Single Mode Fiber (SMF)***

**4. BUILDING 71**

***From 1GB SR transceiver Single Mode Fiber (SMF) to***

**One (1) piece 10GB LR transceiver Single Mode Fiber (SMF)**

28. For the core switch, do you mean that the requirement of the two (2) units switch should be 24-port that able to support at least 16 x 1/10/40G ports and dual power supply? Kindly verify your switch port requirement.

**Answer: YES.** However, we are AMENDING the specifications of core switch to “With Fiber modules, 16 Ports Fiber at least 10G or higher 2x24 PoE ports dual PSU”

29. Why do you need PoE ports for the Core Switch? What devices will be powered-up? We recommend for these PoE devices to connect to access switches instead. Also, kindly note that PoE switches only support 4- to 8-port fiber modules for uplink connection.

**Answer:** The required PoE ports for the Core Switch are the ports for the 2x24 modules installed in the Core Switch – One (1) module for the IDF in building 229 and One (1) module for inter-building connections. Please note to clarify your understanding with our design, the Core Switch is chassis-based.

30. Does “.1GB/10GB/40GB.” are all downlink ports? If yes, instead of 40G can we request to modify it to 25G?

**Answer: YES,** all ports from the core switch are all downlink ports.

We have **AMENDED** the specifications of our core switch to “With Fiber modules, 16 Ports Fiber at least 10GB or higher 2x24 PoE ports dual PSU”. Yes, you may opt to modify the ports to 25GB if that is your preferred deployment with your design considerations.

31. For Item 5.3 “1GB SR TRANSCEIVER SINGLE MODE FIBER (SMF) - FIVE (5) UNITS” under “Other Deliverables”, Since there are no transceiver requirements mentioned for the connection between the fiber link from bldg. 229 to Seaport bldg., does it mean that transceivers for the connection between the buildings will be coming from the five (5) units of additional 1G transceiver or are we going to provide separate units?

**Answer: NO.** The transceivers on the switches between Bldg. 229 to Seaport building will be separately provided by the winning Service Provider, said transceivers will be two (2) **1GB LR TRANSCEIVER SINGLE MODE FIBER (SMF)**. The Items from 5.3 from “Other Deliverables” which we have amended the specifications to **Four (4) additional 1GB LR TRANSCEIVER SINGLE MODE FIBER (SMF) and One (1) additional 1GB SR TRANSCEIVER SINGLE MODE FIBER (MMF)** are spare units and do not pertain to the scope of works between Bldg. 229 and Seaport building.

32. Where are the additional five (5) units of transceiver going to be used?

**Answer:** Said five (5) units of transceivers will be on-hand spare units that will serve as maintenance parts in case of transceiver breakdown in the future.

33. Do you require all the switches to have redundant power supply or the Core Switch only?

**Answer:** Only the Core Switch will have the redundant power supply from Section VII: Technical Specifications item 3.5 where we have amended the specifications to “With Fiber modules, 16 Ports Fiber at least 10G or higher 2x24 PoE ports dual PSU”

34. For Item 9. "Installation of 3KVA UPS at the PABX Room at Bldg. 229 for the main system redundant power supply", Does the "redundant power supply" means the 3kVA should be redundant/HA setup or it only pertains on the equipment to be loaded on the UPS.

**Answer:** The 3KVA UPS will serve as redundant/HA setup.

35. For the documentary requirements, can you relax the specifications to “System Programming Certification and curriculum vitae showing relevant experience on Avaya System Programming or other related IP telephony system of at least two (2) Certified Technical Experts”?

**Answer: YES**, brand offered system programming certification is acceptable and the CV must show relevant experience on IP Telephony System of at least two (2) certified technical experts.

36. Since we are planning to propose non-Avaya telephones, can you relax the specifications on the “Authorized Distributor/Reseller Certificate from the Manufacturer of the IP telephone brand being offered”?

**Answer: YES.** We accept authorized distributor/reseller certification from the manufacturer of the IP Telephone brand being offered.

37. Can you relax the specifications to “IC Call Alerting or equivalent feature”?

**Answer:** We are making this feature optional.

38. Can you relax the specifications to “Zero touch deployment or mass deployment via central provisioning feature”?

**Answer:** We are making this feature optional.

39. May we request to omit the term AVAYA to generic term (BRAND BEING OFFERRED) on the Special Conditions of the Contract.

**Answer:** We accept brand offered to be installed on interface provided it is compatible with the existing PABX system which runs on AVAYA AURA CM VERSION 8.0. All existing call-features of our existing current system are call-features from the said existing PABX System from call-routing, call-vectoring, transfers, call groups, call restrictions, call forwarding/enhanced call forwarding, and all other station configurations are all using the AVAYA language protocols.

40. May we request for a Diagram and Site Layout?

**Answer:** See attachment for the Line Diagram. Site Layout is presented on annexes from the Bid Document.

41. May we request to relax the requirement for the SLCC to “Completed aggregate contracts/projects that is similar to this project equivalent to at least Fifty Percent (50%) of the ABC, completed within Five (5) Years prior to the deadline for the submission and receipt of bids.

**Answer: NO.** The SLCC Requirement is **RETAINED**.

42. Please take note that **Tab (e)** under the Checklist of the Technical Documents shall include the **Schedule of Requirements/Delivery Schedule** (aside from the Conformity with the Technical Specification).

**B.** Again, please take note of the following:

a. There is no preference in the color of bid envelopes and the placing of tabs on each document for easy identification during bid evaluation is preferred.

b. For the submission and receipt of bids, the SBMA is yet to establish its procedure thru electronic means. Accordingly, aside from physical submission, the only alternative is the submission thru courier. However, it shall be the responsibility of the bidders to ensure that their bids submitted thru courier be received by the BAC, through its Secretariat, on or before the deadline for the submission of bids.

c. The payment of bidding documents can be done until 12NN of the day of the submission of bids on July 14, 2023.

d. For bid bulletins, it shall be the responsibility of the bidders to secure copies thereof, which are posted on the PhilGEPs/SBMA websites and/or the SBMA Procurement Service Facebook page.

- C. Please be informed that physical attendance during the bid opening shall be **limited** to a maximum of two (2) authorized representatives per bidder.
- D. All bidders who will opt to submit their bids thru courier must ensure that the same be received by the BAC, through its Secretariat, on or before the deadline for the submission of bids.
- E. Meanwhile, **a complete set of Bidding Documents is available and may be acquired by interested bidders only until 12:00 NN of July 14, 2023.**
- F. Further, please be reminded that, subject to Section 25.9 of the revised IRR of Republic Act No. 9184, **unsealed or unmarked bid envelopes shall be rejected.**
- G. For the guidance and information of all concerned.

(SGD)

**ATTY. MICHAEL M. QUINTOS**  
Chairperson

Cc: All BAC Members  
Technical Working Group  
Commission on Audit  
NGO