BIDS AND AWARDS COMMITTEE

BID BULLETIN NO. 1

11 March 2025

PROCUREMENT OF TECHNOLOGY REFRESH HARDWARE FOR THE NATIONAL ID PROJECT SYSTEMS INTEGRATION UNDER P.B. NO. 2025-02

This Bid Bulletin No. 1 modifies the respective portions of the Bidding Documents issued on 26 February 2025.

The changes to the Bidding Documents, as indicated in the succeeding pages, are being issued in compliance with Section 22.5 of the Revised 2016 Implementing Rules and Regulations of RA 9184. Under this section, the procuring entity is directed to issue an amendment at least seven (7) days before the deadline for submission of the bid.

Except as expressly amended by this Bid Bulletin, all other terms and conditions of the Bidding Documents issued on 26 February 2025 shall remain unchanged and shall remain in full force and effect in accordance with their terms.

For guidance and information of all concerned.

SGD.
MINERVA ELOISA P. ESQUIVIAS
Chairperson
Bids and Awards Committee

**PROCUREMENT OF TECHNOLOGY REFRESH HARDWARE FOR THE NATIONAL
ID PROJECT SYSTEMS INTEGRATION
UNDER P.B. NO. 2025-02**

Bid Bulletin No. 1
(As of 11 March 2025)

BB#	Reference (as Posted)	Amendments/Revision
BB#1-1	**Section VII. Technical Specifications**	**FROM:** 1.) Rack Server (Cisco UCS C220 M7) - (29 Units) **Other Requirements** m.) Must include supply, delivery and installation/connection of equipment, peripherals, cables needed to fully deploy the equipment including the following: a.) SFP transceivers Quantity: 8x25G **TO:** 1.) Rack Server (Cisco UCS C220 M7) - (29 Units) **Other Requirements** m.) Must include supply, delivery and installation/connection of equipment, peripherals, cables needed to fully deploy the equipment including the following: a.) SFP **multimode** transceivers Quantity: 8x25G
BB#1-2	**Section VII. Technical Specifications** Cisco OOB Management Switch C9200-48T-E (2 Units) Other Requirements n.) Must include supply, delivery and installation/connection of equipment, peripherals, cables needed to fully deploy the equipment including the following: d.) Expansion Port for modular uplink C9200 NM-4X(4x1G/10G) with inclusion of 4x10G Transceiver	**FROM:** 2.) Cisco OOB Management Switch C9200-48T-E (2 Units) **Other Requirements** n.) Must include supply, delivery and installation/connection of equipment, peripherals, cables needed to fully deploy the equipment including the following: d.) Expansion Port for modular uplink C9200 NM-4X(4x1G/10G) with inclusion of 4x10G Transceiver **TO:** 2.) Cisco OOB Management Switch C9200-48T-E (2 Units)

		Other Requirements
		n.) Must include supply, delivery and installation/connection of equipment, peripherals, cables needed to fully deploy the equipment including the following: d.) Expansion Port for modular uplink C9200 NM-4X(4x1G/10G) with inclusion of 4x10G **multimode** Transceiver
BB#1-3	**Section I. Invitation to Bid** The Philippine Statistics Authority now invites bids for the above Procurement Project. Delivery of Goods/Services are required within 60 calendar days upon receipt of Notice to Proceed. Bidders should have completed, within 5 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).	**FROM:** 3.) The Philippine Statistics Authority now invites bids for the above Procurement Project. Delivery of Goods/Services are required within **60 calendar days upon receipt of Notice to Proceed**. Bidders should have completed, within 5 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. (Instructions to Bidders). **TO:** 3.) The Philippine Statistics Authority now invites bids for the above Procurement Project. Delivery of Goods/Services are required within **90 calendar days upon receipt of Notice to Proceed**. Bidders should have completed, within 5 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. (Instructions to Bidders).
BB#1-4	**Section VI. Schedule of Requirement**	**FROM:** 4.) To be delivered within Sixty (60) Calendar days upon issuance of Notice to Proceed **TO:** 4.) To be delivered within **Ninety (90) Calendar days** upon issuance of Notice to Proceed

PROCUREMENT OF TECHNOLOGY REFRESH HARDWARE FOR THE NATIONAL ID PROJECT SYSTEMS INTEGRATION UNDER P.B. NO. 2025-02

Question and Answer
(As of 11 March 2025)

Q&A Item No.	BIDDER/S	QUERIES / CLARIFICATION	RESPONSE OF THE BAC-TWG
Q&A 1-1	INTEGRATED COMPUTER SYSTEMS, INC.	For Section VI, Schedule of Requirements "May we request an extension of the delivery schedule to 90 calendar days instead of 60 calendar days, as the items need to be manufactured upon placing the order"	Please refer BB#1-3 and BB#1-4
Q&A 1-2	INTEGRATED COMPUTER SYSTEMS, INC.	For Section VII, Technical Specifications Item No. 1, Rack Server (Cisco UCS C220 M7) - (29 Units) -For the deployment site. May we know if this is within Metro Manila only? -For the VIC card, may I ask if what type of VIC do they need for the server? Please be advised that we need to use a VIC card if the UCS server will be connected to the Fabric Interconnect .	The winning bidder will deploy/deliver the ICT equipment to the respective PSA datacenters located within Metro Manila and Central Luzon Yes, we require VIC or MLOM Card with this part number: UCSC-MLOM-C25Q-04 or better.

		-Based on the TOR, they need 25g transceiver, May I ask if what type of transceiver do they need (Multimode or Singlemode)?	Please refer to BB1-1
			Yes, we require a total of 232 units 25G.
		- Under the 1.) Server Requirement --> m.) --> a.) requirement. May I confirm if the 8 units of transceiver requested should be	The technical specifications listed apply to a single unit of each equipment.
		multiply to 29 units of server (in total of 232 units)?	Required quantities:
			Rack Server (Cisco UCS C220 M7) – 29 units
			Cisco OOB Management Switch (C9200-48T-E) – 2 units
			Cisco UCS-FI6454 – 4 units
			The specifications must be met for each unit based on the quantity of the equipment.
		- In terms of warranty type, do they need 24x7 support? If yes, the 24x7 support from Cisco is only covered in certain locations here in the	Yes, We need the 24x7 support since this is crucial on PhilSys operations.
		Philippines, you may send us the exact location and the postal code of the site so that we can check if Cisco can cater the location	We will disclose the exact location/address exclusively to the winning bidder after the bidding process has been completed.

Q&A 1-3	INTEGRATED COMPUTER SYSTEMS, INC.	For Section VII, Technical Specifications	
		Item No. 2, Cisco OOB Management Switch C9200-48T-E (2 Units)	
		- Do you require multimode or single mode transceivers?	Please refer to BB1-2
		- What is the length required for the copper patch cord?	The winning bidder will provide machine terminated copper patch cord approximately 10 meters per each UCS server unit
		- Do we need to include fiber patch cord? If yes, what is the length required?	Yes, Since we require a 2 units of Cisco OOB Management switch we require a total of 4 pieces with 10 meter length as they will be deployed within 1 rack only per data center
		- Can we request for a copy of the network diagram?	The information will be provided to the winning bidder, if necessary in the implementation.
		- Do we need to include stacking cables?	Not required

		- What is the power cable plug required (NEMA 5-15/ C14/ etc.)?	Power cables/plugs based on the datacenter standard or provide C13 and C14 power cords for the equipment
		- Do we need to include the 5-years license & support? DNA Essential or Advantage?	Yes, DNA Essential
		-. May I confirm if the 4 units of transceiver requested should be multiply to 2 units of OOB Management switch (in total of 8 units)?	Yes, Total of 8 units are required. The technical specifications listed apply to a single unit of each equipment. Required quantities: Cisco OOB Management Switch (C9200-48T-E) – 2 units The specifications must be met for each unit based on the quantity of the equipment.
		- In terms of warranty type, do they need 24x7 support? If yes, the 24x7 support from Cisco is only covered in certain locations here in the Philippines, you may send us the exact location and the postal code of the site so that we can check if Cisco can cater the location	Yes, we require 24/7 support as this is crucial for PhilSys operations. The exact location/address will be disclosed exclusively to the winning bidder after the bidding process is completed.

Q&A 1-4	INTEGRATED COMPUTER SYSTEMS, INC.	For Section VII, Technical Specifications	
		Item No. 3, Cisco UCS-FI6454 (4 Units)	
		May I confirm if the requested transceivers should be multiplied to 4 units UCS-FI6454?	Yes, we require a total of 32 units of 16G and 32 units of 40G. The technical specifications listed apply to a single unit of each type of equipment. Required quantities: Cisco UCS-FI6454 – 4 units Each unit must meet the specified technical requirements based on the required quantity of equipment.
		- In terms of warranty type, do they need 24x7 support? If yes, the 24x7 support from Cisco is only covered in certain locations here in the	Yes, we need 24x7 support, as this is crucial for PhilSys operations.
		Philippines, you may send us the exact location and the postal code of the site so that we can check if Cisco can cater the location	We will disclose the exact location/address exclusively to the winning bidder after the bidding process has been completed.

		- The requested model of Fabric Connects includes 18x10/25-Gbps and 2x40/100-Gbps port licenses. May I ask if how many port licenses do they need?	Pre-activated licenses with additional license activation for 30 ports of 25G per unit.
Q&A 1-5	A.G. Datacom Phils., Inc.	For Section VII, Technical Specifications Item No. 2, Cisco OOB Management Switch C9200-48T-E (2 Units) Pre-terminated CAT6 Cable for connecting servers to the OOB Switch. May we please ask the required length and quantity of the CAT6 cable.	The winning bidder will provide machine-terminated copper patch cords, approximately 10 meters per UCS server unit.
Q&A 1-6	A.G. Datacom Phils., Inc.	For Section VII, Technical Specifications Item No. 2, Cisco OOB Management Switch C9200-48T-E (2 Units) For the Fiber Cables for Rack Server (Cisco UCS C220 M7), may we please ask the type of fiber cable connector, length and quantity.	LC-LC, approximately 3 to 10 meters, depending on the rack location.

| Q&A 1-7 | AMERICAN TECHNOLOGIES, INC. | Given that there are two sites A and B, and it was declared that one of those sites has 15 Hosts to be attached and 14 Hosts to the other site. How will these servers be connected to the Fabric Interconnect, given that only 8x25GB transceivers are to be delivered? It appears that 8x25GB is not enough to cover the quantities of hosts (15 and 14 respectively). | We require a total of 232 units of 25G for the 29 Units of Rack server (Cisco UCS C220 M7)

The technical specifications listed apply to a single unit of each equipment.

Required quantities:

Rack Server (Cisco UCS C220 M7) – 29 units

Cisco OOB Management Switch (C9200-48T-E) – 2 units

Cisco UCS-FI6454 – 4 units

The specifications must be met for each unit based on the quantity of the equipment.

The UCS servers will be connected to the existing UCS servers (M5) through FI, Site A and Site B UCS servers (M7) will not be directly connected |
|---|---|---|---|
| Q&A 1-8 | AMERICAN TECHNOLOGIES, INC. | Will all the hosts (15 and 14 respectively on each site) be connected to an external storage? Do we need to provide an FC HBA or CNA card on the UCS servers for this? | Yes, Please refer to Q&A 1-2 |
| Q&A 1-9 | AMERICAN TECHNOLOGIES, INC. | Will all the hosts (15 and 14 respectively on each site) be connected to a direct attached storage, given that an external RAID controller was mentioned on Page 30 of the Technical Specifications, | Yes, Please refer to Q&A 1-2 |

		1.e.? Do we need to provide an FC HBA or CNA card for this?	
Q&A 1-10	AMERICAN TECHNOLOGIES, INC.	How will the Cisco 9200 (OOB) switches be connected to the UCS servers and hosts on each site?	It will be connected via 1G copper.
Q&A 1-11	AMERICAN TECHNOLOGIES, INC.	For further clarity and parity in the understanding of all prospective bidders, we'd like to request for a diagram illustrating the proper connectivity, quantity and type of ports for both sites (for the UCS Servers/ Fabric Interconnect, and 9200 OOB Switches).	No, it will be provided to the winning bidder. The technical specifications listed apply to a single unit of each type of equipment. Required quantities: Rack Server (Cisco UCS C220 M7) – 29 units Cisco OOB Management Switch (C9200-48T-E) – 2 units Cisco UCS-FI6454 – 4 units Each unit must meet the specified technical requirements based on the required quantity of the equipment.
Q&A 1-12	AMERICAN TECHNOLOGIES, INC.	In addition to No.5 above, please share with us the relative locations and distances of the hosts, UCS Servers, 9200 OOB switches on each site, from each other. This will help us consider	The distance between the cages of the existing and new cage is approximately 30 meters at one site, while at the other site, it is within the same cage.

		what needs to be delivered in terms of Cabling and Power Connectivity.	
Q&A 1-13	AMERICAN TECHNOLOGIES, INC.	We would like to request for an extension of the Delivery of Goods/Services, from the stipulated 60 calendar days upon receipt of Notice to Proceed to "90 days from the receipt Notice to Proceed". This is to take into consideration the delivery lead times from Cisco.	Please refer BB1-3 and BB#1-4
Q&A 1-14	American Technologies, Inc.(ATI)	How many sites are there?	PSA data centers located within Metro Manila and Central Luzon
Q&A 1-15	TRENDS & TECHNOLOGIES, INC.	During Prebid it was mentioned that 15 x C220 M7 on Site 1 will be connected to a pair of Fabric Interconnect 6454 and 14 x C220 M7 on Site 2 will be connected to a pair of Fabric Interconnect 6454. We wish to confirm this.	Yes, The 15 UCS M7 will be connected to the pair Fabric Interconnect 6454 and 14 UCS M7 will connected to another pair of Fabric Interconnect 6454
		Question 2.1 During Prebid it was mentioned that each UCS C220 M7 server should have 2 x 25G ports. We wish to confirm this.	Yes, Since Port 1 will be used to connect to FI A, and the other 25G port will be connected to FI B
		Question 2.2 What is the purpose of the 8x25G Transceivers mentioned?	The 25G will be used for the UCS server
		Question 2.3 What is the connection of 15xC220 M7 to	Multimode Fiber

		2x Fabric Interconnect 6454? Will it be Fiber or Copper?	
		Question 2.4 Will the 2x Fabric Interconnect 6454 and the 15xC220 M7 be deployed on the same rack cabinet on Site 1? Will the 2x Fabric Interconnect 6454 and the 14xC220 M7 be deployed on the same rack cabinet on Site 2? If not, what is the distance between FI and Rack servers?	It will be distributed into 4 racks depending on the power utilization No, but it is on same cage
		Question 3.1 During Prebid it was mentioned 2 x Fabric Interconnect 6454 will be installed on Site 1 and 2 x Fabric Interconnect 6454 will installed on Site 2. We wish to confirm this.	Yes
		Question 3.2 How many additional ports license is needed for the FI 6454?	Additional license activation for the 30 ports for 25G per each unit
		Question 4.1 Is it safe to assume that 2x16G and 2x40G (QSFP-40G-SR) will be allocated per Fabric Interconnect 6454?	Yes
		Question 4.2 2x16G will be for SAN Switch and 2x40G will be connected to TOR switch?	No, The SAN Switch will be connected to Fabric Interconnect Switch

		Question 5.1: Within the sixty (60) calendar days timeline, does it refer to the supply and delivery of the goods only, or it also includes the installation and configuration?	Please refer BB#1-3 and BB#1-4
		Question 5.2: Follow up to question above, if sixty (60) calendar days includes installation, can we request for seventy-five (75) calendar days delivery and installation? This will give us enough time for the installation of the equipment.	Please refer BB#1-3 and BB#1-4
		Question 6.1: For the 4 x 10G Transceiver, the type of fiber transceiver was not mentioned. With this, would you consider Multimode SFP+ transceiver for this requirement?	Please refer BB#1-2
		Do you require knowledge transfer training for the Cisco UCS and Switches ?	Not required
		Related to question 5.1, if installation is included on this project, do you require an engineer with a certificate of completion training from Cisco for the Cisco UCS Implementation?	The installation will be done by the winning bidder with the assistance of the PSA, It is discretion of the bidder as long as the project is successfully completed and does not void any warranty

		Do you require Project Management?	Not required