

BIDS AND AWARDS COMMITTEE

BID BULLETIN NO. 1

24 June 2025

PROCUREMENT OF SUPPLY, DELIVERY, CONFIGURATION AND INSTALLATION OF VARIOUS INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) EQUIPMENT FOR THE PHILIPPINE STATISTICS AUTHORITY (PSA) UNDER PB NO. 2025-11

This Bid Bulletin No. 1 modifies the respective portions of the Bidding Documents issued on 11 June 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 11 June 2025 shall remain unchanged and shall remain in full force and effect in accordance with their terms.

For guidance and information of all concerned.

ATTY. ELIEZER P. AMBATALI
Vice Chairperson
Bids and Awards Committee

**PROCUREMENT OF SUPPLY, DELIVERY, CONFIGURATION AND
INSTALLATION OF VARIOUS INFORMATION AND COMMUNICATION
TECHNOLOGY (ICT) EQUIPMENT FOR THE PHILIPPINE STATISTICS
AUTHORITY (PSA) UNDER PB NO. 2025-11**

Bid Bulletin No. 1
(As of 24 June 2025)

Bid Bulletin No.	Reference	Amendments/Revisions
BB 1-1	<p>Section VII. Technical Specifications</p> <p>For Lot 1, Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes</p> <p><i>“Must have 2x platinum Hot-Swap Gen2 power supply and must have External Diagnostic Handset same brand of the proposed appliance/server”</i></p>	<p>From: Must have 2x platinum Hot-Swap Gen2 power supply and must have External Diagnostic Handset same brand of the proposed appliance/server</p> <p>To: Must have 2x platinum Hot-Swap Gen2 power supply and must have External Diagnostic Handset same brand of the proposed appliance/server or its equivalent functionality.</p>
BB 1-2	<p>Section VII. Technical Specifications</p> <p>For Lot 1, Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes</p> <p><i>No.14. Must have Two (2) Top of the Rack Switch 48 ports with 10GB Fiber Connectivity</i></p>	<p>From: Must have Two (2) Top of the Rack Switch 48 ports with 10GB Fiber Connectivity</p> <p>To: Must have two (2) Top-of-Rack Switches with 48 ports(28x 10Gb SFP+ and 14 x 1Gbe) and 4x 10Gb SFP+ for uplink. including needed cables(3m)</p>
BB 1-3	<p>Section III. Bid Data Sheet</p> <p><i>Item 5.3 For Lot 1 similar contracts are Supply, Delivery, Configuration and Installation of Hyper- converged Infrastructure (HCI) Nodes.</i></p> <p><i>Bidders should have completed, within last three (3) years from the date of submission and receipt of bids, a contract similar to the Project</i></p>	<p>From: Bidders should have completed, within last three (3) years from the date of submission and receipt of bids, a contract similar to the Project</p> <p>To: Bidders should have completed, within last five (5) years from the date of submission and receipt of bids, a contract similar to the Project.</p>

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INSTALLATION OF VARIOUS INFORMATION AND COMMUNICATION
TECHNOLOGY (ICT) EQUIPMENT FOR THE PHILIPPINE STATISTICS
AUTHORITY (PSA) UNDER PB NO. 2025-11**

**Question and Answer
(As of 24 June 2025)**

Q&A Item No.	BIDDER/S	QUERIES / CLARIFICATION	RESPONSE OF THE BAC-TWG
Q&A 1-1	ADVANCE SOLUTIONS, INC.	<p><i>Bid Data Sheet (BDS) 5.3 – For Lot 1 similar contracts are Supply, Delivery, Configuration and Installation of Hyper-Converged Infrastructure (HCI Nodes)</i></p> <p>May we respectfully request that similar contracts involving the Supply, Delivery, and Installation of Hyper-Converged Infrastructure (HCI) Nodes be considered, as these contracts also involve specific configurations, although such details may not be explicitly stated in the Project Name.</p>	Retained.
Q&A 1-2	ADVANCE SOLUTIONS, INC.	<p><i>Section VII- Technical Specifications</i></p> <p><i>Lot 1- No.14. Must have Two (2) Top of the Rack Switch 48 ports with 10GB Fiber Connectivity</i></p> <p>We would like to inquire about the required number of transceivers to be included with the Top of the Rack Switch? Additionally, for the uplink port compatibility of our Top of the Rack switch with your existing network switch, may we know the number of ports, type and speed for this uplink connection?</p>	Refer to BB 1-2.

Q&A 1-3	QUESTECH CO. INC.	<p><i>For Lot 1 - Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes</i></p> <p><i>Under item Bid Data Sheet – Similar project shall be “Similar contracts are Supply, Delivery, Configuration and Installation of Hyper converged Infrastructure (HCI) Nodes”</i></p> <p>Since the hyperconverged infrastructure solution (HCI) is a compact solution of server and storage, may I ask to relax the SLCC to “Supply, Delivery, Configuration and Installation of Server Storage”</p>	<p>Retained.</p> <p>HCI Nodes involves deploying integrated infrastructure requiring specialized expertise, so evaluating similar contracts ensures relevant experience beyond traditional server installation.</p>
Q&A 1-4	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications - “Must have Two (2) Top of the Rack Switch 48 ports with 10GB Fiber Connectivity”</i></p> <p>May we ask the Uplink of ports, length of the cables, and number of transceivers needed.</p>	Refer to BB 1-2.
Q&A 1-5	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications - “Must have 2x platinum Hot-Swap Gen2 power supply and must have External Diagnostic Handset same brand of the proposed appliance/server”</i></p> <p>May we ask to relax it to “Must have 2x platinum Hot-Swap power supply and must have External Diagnostic Handset same brand of the proposed appliance/server or Integrated Diagnostic Management that is embedded to the server or equivalent” because the term</p>	Refer to BB 1-1.

		“Gen2” and “External Diagnostic Handset” refers only to Lenovo brand.	
Q&A 1-6	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications – “HCI nodes processor having Intel Xeon Gold 5520+”</i></p> <p>May we ask to relax it to at least equivalent or 4th generation processors</p>	Retained.
Q&A 1-7	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications – “Cooling - Must have 6 hot-swap performance fans with N+1 redundancy”</i></p> <p>May we ask to relax it to “Must have at least 6 hot-swap performance fans” because 6 units of fans are enough to support the efficient air flow of each server.</p>	Retained.
Q&A 1-8	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications – “Warranty”</i></p> <p>May we ask if the data retention SLA is for all the servers</p>	Yes.
Q&A 1-9	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications – “Must have 10x 7.68TB SAS 24Gb Hot Swap SSD; and 2x 960GB M.2 NVMe SSD”</i></p> <p>May we ask to relax it to “Must have 10x 7.68TB SAS 24Gb Hot Swap SSD; and minimum of 2x 480GB M.2 NVMe SSD”</p>	Retained.
Q&A 1-10	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Additional Requirements number 1 and number 2</i></p>	Retained.

		May we request to omit statement number 2 as it serves the same purpose as statement number 1	
Q&A 1-11	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>Under Technical Specifications number 10 “The hypervisor must support real-time data replication to another site, ensuring an up-to-date copy is always available at a remote location, and must provide automated failover between sites to guarantee near-continuous application uptime”</i></p> <p>May we ask,</p> <ol style="list-style-type: none"> 1. What is the location of the secondary (DR) site? 2. Does the DR cluster also be deployed on Nutanix? 3. What is the required RPO? 	For security purposes, this will be discussed to the winning bidder.
Q&A 1-12	QUESTECH CO. INC.	<p><i>For Lot 1</i></p> <p><i>For the implementation</i></p> <p>May we ask if it includes VM migration, if yes, what is the version of the existing hypervisor and guest OS to check compatibility with Nutanix AHV.</p>	Refer to Q&A 1-11
Q&A 1-13	QUESTECH CO. INC.	<p><i>For Lot 2 - Supply, Delivery, Configuration and Installation of GPU Server with Warranty and Support Subscription</i></p> <p><i>Under Technical Specifications - “Must have External Diagnostic Handset same brand of the proposed server”</i></p> <p>May we ask to relax it to “Must have External Diagnostic Handset same brand of the proposed appliance/server or Integrated Diagnostic Management that is embedded with the server or</p>	Refer to BB 1-1.

		equivalent” because the term “External Diagnostic Handset” refers only to Lenovo brand	
Q&A 1-13	QUESTECH CO. INC.	<p><i>For Lot 2</i></p> <p><i>Under Technical Specifications – “Memory - Can support up to 8TB by using 32x 256GB 3DS DIMMs”</i></p> <p>May we ask to omit the term “3DS DIMMs” because it refers only to the Lenovo brand.</p>	<p>Retained.</p> <p>“3DS DIMMs” is a generic terminology for memory.</p>
Q&A 1-14	QUESTECH CO. INC.	<p><i>For Lot 2</i></p> <p><i>Under Technical Specifications – “Power Supply - Must have at least 2400W Platinum Redundant Power Supply”</i></p> <p>May we ask to relax it to at least 2200W Redundant Hot-swappable PSU" because it's enough to support the power needed by the server.</p>	Retained.
Q&A 1-15	QUESTECH CO. INC.	<p><i>For Lot 2</i></p> <p><i>Under Technical Specifications - “Raid Controller”</i></p> <p>May we ask to stick on the supported RAID 0, 1, 10, 5, 50, 6 and 60 standards and omit the “Must have Intel VROC (VMD NVMe RAID) Standard” because VROC can only support RAID 0,1,5,10 and it is not recommended since it is a software-based controller and susceptible to corrupt.</p>	Retained.
Q&A 1-16	QUESTECH CO. INC.	<p><i>For Lot 2</i></p> <p><i>Under Technical Specifications – “Cooling - Must have 6 hot-swap performance fans with N+1 redundancy”</i></p>	Retained

		May we ask to relax it to “Must have at least 6 hot-swap performance fans” because 6 units of fans are enough to support the efficient air flow of each server.	
Q&A 1-17	MICRODATA SYSTEMS AND MANAGEMENT, INC.	<p><i>Bid Data Sheet (BDS) 5.3 – For Lot 1 similar contracts are Supply, Delivery, Configuration and Installation of Hyper-Converged Infrastructure (HCI Nodes)</i></p> <p>Given the integrated nature of Hyper-converged Infrastructure (HCI), where servers and storage are converged into single nodes, we would like to request to consider “Installation of Servers” for the single largest contract under Lot 1.</p>	Refer to Q&A 1-3
Q&A 1-18	MICRODATA SYSTEMS AND MANAGEMENT, INC.	<p><i>For Lot 1</i></p> <p>What is the location of the secondary disaster recovery (DR) site? Will the DR cluster also be deployed on Nutanix? What is the required Recovery Point Objective (RPO)?</p>	Refer to Q&A 1-11
Q&A 1-19	MICRODATA SYSTEMS AND MANAGEMENT, INC.	<p><i>For Lot 1</i></p> <p>Is there a need for VM migration, what is the existing hypervisor version, and the current guest operating systems to check compatibility with Nutanix AH?</p>	Refer to Q&A 1-12
Q&A 1-20	MICRODATA SYSTEMS AND MANAGEMENT, INC.	<p><i>For Lot 1</i></p> <p><i>Specifications of HCI Appliances (PER NODE)</i> <i>Item No. 5: Must have 10x 7.68TB SAS 24Gb Hot Swap SSD; and 2x 960GB M.2 NVMe SSD</i></p>	Refer to Q&A 1-9

		Please consider putting a minimum of 4x 480GB M.2 NVMe SSD for us bidder to comply with the minimum requirement	
Q&A 1-21	REMAX INTERNATIONAL, INC.	<p><i>For Lot 1 – Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes.</i></p> <p><i>Processor: 2. 2x Intel Xeon Gold 5520+, 28C 205W 2.2GHz Processor</i></p> <p>Requesting to Relax: Processor: 2. At LEAST 2x Intel Xeon Gold 5400. It should be consistent across 4th and 5th gen processors</p>	Refer to Q&A 1-6
Q&A 1-22	REMAX INTERNATIONAL, INC.	<p><i>For Lot 1 – Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes.</i></p> <p><i>Warranty and Support:</i> 1. <i>Must have 5 years warranty and support for both hardware and software being offered, 24x7 with 4-hour response time + drive retention and Five (5) years warranty for the switch.</i></p> <p>Requesting to Relax: Warranty and Support: Warranty and Support should be Vendor-Led to maintain consistency and business continuity.</p>	Retained.
Q&A 1-23	REMAX INTERNATIONAL, INC.	<p><i>For Lot 1 – Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes.</i></p> <p><i>Additional Requirements:</i> 2. <i>Latest and Current Certification from the Manufacturer that the bidder must be an authorized Service Provider of the brand being offered for HCI.</i></p>	Refer to Q&A 1-3

		<p>Requesting to Relax: Latest and Current Certification from the Manufacturer that the bidder must be an AUTHORIZED RESELLER or at least a GOLD PARTNER to ensure correct credential of the bidder.</p>	
Q&A 1-24	REMAX INTERNATIONAL, INC.	<p><i>For Lot 2 - Supply, Delivery, Configuration and Installation of GPU Server with Warranty and Support Subscription (8 NODES)</i></p> <p><i>Section VII. Technical Specification:</i> <i>Processor: Must have at least 2x Intel Xeon Silver 4509Y 8C 125W 2.6GHz Processor Can support up to two fourth and fifth-generation Intel Xeon Scalable processor</i></p> <p>Requesting to amend: Processor: Must have at least 2x Intel Xeon GOLD Processor.</p>	<p>Retained. However, bidders may offer higher or better specifications, such as Intel Xeon Gold processors, compatible with other requirements and supported with appropriate documentation.</p>
Q&A 1-25	REMAX INTERNATIONAL, INC.	<p><i>For Lot 2</i></p> <p><i>Warranty and Support:</i> <i>- 5Yrs 24x7 4Hr Response Time with data retention</i> <i>- Hardware vendor must have local office in the Philippines</i></p> <p>Requesting to Relax: Warranty and Support: Warranty and Support should be Vendor-Led to maintain consistency and business continuity.</p>	<p>Retained.</p>
Q&A 1-26	TRENDS & TECHNOLOGIES, INC.	<p><i>For Lot 1 – Supply, Delivery, Configuration and Installation of Seven (7) Hyper-converged Infrastructure (HCI) Nodes.</i></p> <p><i>In Lot 1 page 32, Specifications of HCI Appliances (PER NODE)</i></p>	<p>Refer to Q&A 1-6</p>

		<p><i>Item #2 2x Intel Xeon Gold 5520+, 28C 205W 2.2GHz Processor</i></p> <p>Can we request the BAC to amend the requirement to allow for the Intel Xeon Gold 5420+ (4th generation) processor? We've also observed a relevant precedent in the TOR itself: Lot 2, Page 33, Processor section, which states: "Must have at least 2x Intel Xeon Silver 4509Y 8C 125W 2.6GHz Processor. Can support up to two fourth and fifth-generation Intel Xeon Scalable processor. This wording in Lot 2 acknowledges the flexibility between processor generations. We believe a similar flexibility would be highly beneficial for Lot 1.</p>	
Q&A 1-27	TRENDS & TECHNOLOGIES, INC.	<p><i>In Lot 1 page 33, Specifications of HCI Appliances (PER NODE)</i></p> <p><i>Item #4 Must have 2x platinum Hot-Swap Gen2 power supply and have External Diagnostic Handset, the same brand of the proposed appliance/server.</i></p> <p>Can we request the BAC to amend the requirement to accept modern Integrated Remote Management Controllers as an equivalent solution to a dedicated external diagnostic handset? External diagnostic handset is a proprietary to a particular brand, specifically Lenovo. Most leading server manufacturers, including Dell and HPE, no longer rely on standalone external handsets for diagnostics.</p>	Refer to BB 1-1.

Q&A 1-28	TRENDS & TECHNOLOGIES, INC.	<p><i>In Lot 1 page 33, Warranty and Support Item</i></p> <p><i>#1 Must have 5 years warranty and support for both hardware and software being offered, 24x7 with 4-hour response time + drive retention and Five (5) years warranty for the switch.</i></p> <p>Can we request the BAC to clarify if 'drive retention' refers to a service that allows you to keep your failed hard drives?</p>	Yes.
Q&A 1-29	TRENDS & TECHNOLOGIES, INC.	<p><i>In Lot 1 page 33, Additional Requirements</i></p> <p>Can we request the BAC to require the bidder to have at least two certified engineers specializing in the proposed HCI solution? This request is in addition to the manufacturer reseller certification. Including bidder's certified engineers is a standard practice for large-scale, long-duration projects as these professionals are uniquely capable of deploying, maintaining, and troubleshooting complex solutions effectively.</p>	While it is not a mandatory requirement, the bidder may offer certified engineers specializing in the proposed HCI solution as part of their proposal.
Q&A 1-30	TRENDS & TECHNOLOGIES, INC.	<p><i>In Lot 1:</i></p> <p>Do you require any data or system migration to the new HCI system? If so, please provide a comprehensive list of the systems that will be migrated.</p>	Refer to Q&A 1-11
Q&A 1-31	TRENDS & TECHNOLOGIES, INC.	<p><i>In Lot 1:</i></p> <p>What are the upstream switches where the TOR switches will be connected?</p> <p>What is the interface speed and type of the ports on these</p>	Refer to BB 1-2.

		upstream switches? Is the PSA or the bidder responsible for providing the necessary SFPs and cables for these connections?	
Q&A 1-32	TRENDS & TECHNOLOGIES, INC.	<p><i>In Lot 2 page 34-35,</i></p> <p><i>Diagnostic Tool: Must have External Diagnostic Handset same brand as the proposed Server</i></p> <p>Can we request the BAC to amend the requirement to accept modern Integrated Remote Management Controllers as an equivalent solution to a dedicated external diagnostic handset? External diagnostic handset is proprietary to a particular brand, specifically Lenovo. Most leading server manufacturers, including Dell and HPE, no longer rely on standalone external handsets for diagnostics.</p>	Refer to BB 1-1.
Q&A 1-33	TRENDS & TECHNOLOGIES, INC.	<p><i>Page 17-18 Section III Bid Data Sheet</i></p> <p><i>Item 5.3 For Lot 1 similar contracts are Supply, Delivery, Configuration and Installation of Hyper- converged Infrastructure (HCI) Nodes.</i></p> <p><i>Bidders should have completed, within last three (3) years from the date of submission and receipt of bids, a contract similar to the Project</i></p> <p>We respectfully request BAC to relax this requirement to at least two (2) similar contracts, and the total of the aggregated contract amount should be equivalent to at least fifty percent (50%) of the ABC. Bidders should have</p>	Refer to BB 1-3.

		completed the contract within the last five (5) years from the date of submission and receipt of bids.	
Q&A 1-34	TRENDS & TECHNOLOGIES, INC.	May we respectfully request PSA BAC for 2 weeks extension on the Bid Submission? This will give us enough time to complete all the requirement.	Retained.