BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1

27 July 2022

Procurement of Cloud Services for the Philippine Identification System

This Bid Bulletin No. 1 modifies respective portions of the Bidding Documents issued on 13 July 2022.

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 13 July 2022 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
OIC Deputy National Statistician
BAC Chairperson

Procurement of Cloud Services for the Philippine Identification System

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BB#	Reference	Amendments/Revision
BB1-1	**Section VII. Technical Specifications Page 33** 1.18. PSA requires the Cloud Service Provider as a recognized "Leader" in Gartner's Infrastructure-as-a-Service (IaaS) Magic Quadrant for at least three (3) consecutive years and is still recognized as a "Leader" at the same year of PSA's procurement of the said service.	1.18. PSA requires the Cloud Service Provider as a recognized "Leader" in Gartner's Infrastructure-as-a-Service (IaaS) Magic Quadrant for at least three (3) consecutive years and is still recognized as a "Leader" in the most recent Gartner IaaS Magic Quadrant.
BB1-2	**Section VII. Technical Specifications Page 33** 1.19 Must have the ability to provide a managed block storage service that enables PSA to modify volume performance for a volume/disk, has asynchronous replication, supports multi-volume snapshot, predictable full performance from volume created from snapshots, and supports single-tenant storage service.	1.19 Must have the ability to provide a managed block storage service that enables PSA to modify volume performance for a volume/disk, and supports multi-volume snapshot.
BB1-3	**Section VII. Technical Specifications Page 38** 5.1.2. Must eliminate Single Points of Failures (SPOF) covering submarine cables, landing points, telecommunication providers and physical network devices.	5.1.2. Must eliminate Single Points of Failures (SPOF) covering submarine cables, landing points, telecommunication providers and physical network devices for the Primary Site in Makati.

BB1-4	**Section VII. Technical Specifications Page 39** 5.3.1. The winning bidder shall provide a minimum of 1Gbps internet connectivity for each of the PSA identified data centers, including all essential peripherals.	5.3.1 The winning bidder shall provide a minimum of 1Gbps internet connectivity for the Primary Site in Makati, including all essential peripherals.
BB1-5	**Section VII. Technical Specifications Page 39** 5.1.5 Supports 1000BASE-LX or 10GBASE-LR connections over single mode fiber using ethernet transport	This item is removed from the requirement.

Procurement of Cloud Services for the Philippine Identification System
Questions and Answers

Reference	Amendment, Inclusion, or Clarification
Section III. Bid Data Sheet	
Clarification on Section III. Bid Data Sheet , page 18 5.3. For this purpose, contracts similar to the Project shall be: a. Procurement of Cloud Services.	**Question:** Can we submit an SLCC where the procurement of cloud services is just a subset of the entire contract? **Clarification/Response:** As long as it is compliant from the contract that the cloud services component would be at least 50% of the ABC. The amount for the cloud services should be clearly stated in the contract to easily validate that it is compliant with the required cost. **Question:** In terms of the Single Largest Completed Contracts (SLCC) which is 143 Million, we would like to check if we could instead submit a combination of 3 to 4 cloud contracts? / The current budget that is being asked is the largest cloud project we have seen in the last 3 years, hence it is highly unlikely for any vendor to comply with SLCC requirements using one contract. Could we instead show a combination of 3-4 Cloud contacts that would amount to 50% of the current budget? **Clarification/Response:** We will retain the requirement of one single contract for SLCC. **Question:** I would like to clarify if the bidder is a system integrator and they are acquiring the cloud via a distributor, does that mean that the bidder may use the contract of distributor as a compliance of the distributor? For example, if it is a joint venture of both companies? **Clarification/Response:** Yes, we will allow it if it's a joint venture, so

	that you can use the SLCC of the partner agency/company. **Question:** Is it possible to lower the SLCC? If we can define at least one (1) single SLCC to make up at least 25% of the ABC and the rest of the 25% can be an aggregate contract to make the 16% SLCC requirement? **Clarification/Response:** We will retain the requirement specified in the bidding document.
Section VII. Technical Specification	
Clarification on Section VII. Technical Specification, page 33 1.18. PSA requires the Cloud Service Provider as a recognized "Leader" in Gartner's Infrastructure-as-a-Service (IaaS) Magic Quadrant for at least three (3) consecutive years and is still recognized as a "Leader" at the same year of PSA's procurement of the said service.	**Question:** One of the requirements under the technical category is the magic quadrant, Gartner describes the leader in magic quadrant, as serving a broad range of use cases, although they do not excel in all areas might not necessarily be the best providers for a specific need and may not serve some use cases at all. Leaders are classified as leaders not because of technical superiority but because they have market share and many references about customers. On that note, we would like to request if you could consider accepting solutions aside from AWS and Microsoft which are included as leaders in Gartner's category right now. It states that, to guarantee reliability of the cloud solution being offered, the Cloud Service Provider must be a leader in Gartner's IAAS Magic Quadrant. Gartner describes the Leaders in the Magic Quadrant as - serving a broad range of use cases, although they do not excel in all areas, may not necessarily be the best providers for a specific need and may not serve some use cases at all. Leaders are classified as Leaders not because of technical superiority but because they have market share and many referenceable customers". May we request to reconsider accepting solutions from different Cloud Service Providers outside the Leader Quadrant under the "IaaS Magic Quadrant" to provide

	the PSA with more vendor options carrying potentially cost-efficient solutions without sacrificing the security and performance of the cloud platform. PSA will still be ensured of the reliability and availability of the cloud solutions since we still comply with the certifications requirements (SOC1 and SOC2) as specified in items 1.2 (page 30). **Clarification/Response:** While it is true that Gartner Magic Quadrant Leaders have the market share and customer references, they also have means to innovate products. Moreover, because they have a broad customer base, they have well-articulated plans for managing their customers. It is for these reasons that PSA will retain this requirement.
Clarification on Section VII. Technical Specification, page 31 1.10. Must provide an Application Centric Infrastructure (ACI) multi-site orchestrator which will provide visibility onto a cloud environment	**Question:** This points to a specific brand which is CISCO, is there any possibility that we could provide another solution that could address the visibility into a cloud environment? **Clarification/Response:** We will retain the requirement specified in the bidding document. Currently, our systems have implemented ACI already.
Clarification on Section VII. Technical Specification, page 39 5.1.5 Supports 1000BASE-LX or 10GBASE-LR connections over single mode fiber using ethernet transport	**Question:** With regards to SFPs, are you pertaining to the on-premise switch or router for this one? any specific? **Clarification/Response:** We are removing this requirement. Please refer to BB1-5
Clarification on Section VII. Technical Specification, page 39 5.3.1. The winning bidder shall provide a minimum of 1Gbps internet connectivity for each of the PSA identified data centers, including all essential peripherals.	**Question:** Do we need to provide 1Gbps internet connectivity to all PSA identified data centers, including all essential peripherals? **Clarification/Response:** The winning bidder shall provide a minimum of 1Gbps internet connectivity for the Primary Site in Makati, including all essential peripherals. Please refer to BB1-4

Clarification on Section VII. Technical Specification, page 43 Other requirements: If necessary, the provider should include the necessary 3rd party migration services to ensure zero downtime transition in its proposal.	**Question:** What is the expected mode of implementation for this project? Would you prefer a public cloud or on-premise cloud? **Clarification/Response:** The requirement is for a public cloud. **Question:** Is provisioning of this cloud environment and cloud workloads a greenfield, meaning it's new and that there are any considerations for any applications that might be migrated? **Clarification/Response:** No. Right now, we are currently hosted. It's not a greenfield. If someone else wins this compared to the incumbent, you will be required to migrate. **Question:** Is it not explicit in the bid docs? Let's say the winning bidder is different in terms of the platform from the incumbent or current set up, is there a section here in the bid document that states that? **Clarification/Response:** It is stated in the other requirements of the technical specifications: *"If necessary, the provider should include the necessary 3rd party migration services to ensure zero downtime transition in its proposal".* and in item 1.12.4 *"Must be compatible with the existing cloud infrastructure".*
Clarification on Section VII. Technical Specification, Table 1 Compute and Storage Sizing Requirements page 43	**Question:** May we know the technology stack that is being used per instance? OS Version? DB Version? Is it written in Java? Which application container is it running? **Clarification/Response:** Technology Stack is Open Source. Details will be provided to the winning bidder. **Question:**

	Does the application that will be hosted on the cloud require integration with other PSA internal applications? How about external government agencies? **Clarification/Response** No integration. But there will be communication between Cloud service and the primary data center. **Question:** Are there any specific security guidelines which require to be fulfilled? **Clarification/Response** Please refer to 1.2, 3, and 4 of the bidding document's technical specifications.
Clarification on Section VII. Technical Specification, page 43 Other requirements: Maximum five (5) calendar days deployment of leased line and internet for the identified PSA data centers	**Question:** May we ask the particular addresses of the PSA Data Center because this will require serviceability checks on our end. **Clarification/Response:** The data center address will be provided to the winning bidder, if deemed necessary. **Question:** In relation to that, since this will be a new build, may we also relax the delivery timeline to at least 30 to 45 days for the leased line. **Clarification/Response:** We cannot afford to wait 30 to 45 days for the delivery of the leased line. We will retain the requirement of a maximum of five (5) calendar days. **Question:** Are there any chances that there will be an extension? **Clarification/Response:** None
Clarification on Section VII. Technical Specification, page 43 1. Table 1	**Question:** If our solution is different to the current, is the specification in Table 1 included or not? **Clarification/Response:** Yes, it is included. Table 1 should be your

	basis for coming up with your bid price.
	Question: For the storage and sizing requirement, will the supplier base their proposal on the figures stated on Table 1? For example, we bid 10 Million which is based on the specific configuration on the Table 1 and then along certain months your usage has peaked. Your resource requirement was doubled. What will be the difference in cost? Are you gonna pay us again or is it going to be absorbed in 10 Million of bid price? **Clarification/Response:** The basis for our payment is actual usage. **Question**: Can the bidder request the full inventory of the existing services for Cloud? **Clarification/Response:** We will disclose this to the winning bidder. Refer to Table 1 as a guide.
Clarification on Section VII. Technical Specification, page 43 2. Table 2	**Question:** What's the database size? **Clarification/Response:** Please refer to the **Section VII.Technical Specifications**, **Table 2 (Page 44) and Section 1.13 (Page 32)** of the bidding documents.
Clarification on Section VII. Technical Specification, page 44 3. Table 3	**Question:** Requesting to reduce the Service Level Agreement (SLA) requirements from 99.9% to 99.8% or 98% **Clarification/Response:** We will retain the requirement as specified in the bidding document.
Other queries:	
	Question: I would like to understand the data sources. I think it is not stated on the TOR, but we would like to just add if we are going to implement the cloud. Do we have to provide connectivity or need to integrate on premise?

	Clarification/Response: Yes, you need to provide connectivity between the Cloud and our primary Data Center. There are certain applications between the two that need to communicate. **Question:** Are there any other third-party data sources? **Clarification/Response:** None. **Question:** What type of directory services are you using? Are we utilizing that to this PHILSYS cloud service? **Clarification/Response:** There is no requirement for this in our technical specifications. **Question:** Are you using windows authentication and LDAP for your workloads (VM/DB)? **Clarification/Response:** There is no requirement for this in our technical specifications.