



PHILIPPINE ECONOMIC ZONE AUTHORITY

BIDS AND AWARDS COMMITTEE

10th Floor, Double Dragon Center West Building,
DD Meridian Park, Macapagal Avenue, Pasay City 1302

e-mail: bacsec@peza.gov.ph

website: www.peza.gov.ph

PEZA BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN No. 2021-03

SUBJECT: PROCUREMENT OF CLOUD HOSTING SERVICES FOR PEZA'S ONLINE PAYMENT APPLICATION SYSTEM (PEZA-HO-2021-03)

This Supplemental Bid Bulletin No. 2021-03 is being issued to revise provisions/specifications in the Bidding Documents, to address queries/clarifications sent thru email and raised by bidders during the pre-bid conference conducted on 17 September 2021 for the aforementioned project:

A. Revisions to provisions/specifications in the Biddings Documents

FROM:				TO:			
Section I. Invitation to Bid				Section I. Invitation to Bid			
2. The Philippine Economic Zone Authority now invites bids for the above Procurement Project. Delivery of the Goods is required for twenty-four (24) months or two (2) years upon issuance of Notice to Proceed.				2. The Philippine Economic Zone Authority now invites bids for the above Procurement Project. Delivery of the Goods is required within fifteen (15) days upon issuance of Notice to Proceed with a warranty valid for at least two years.			
Section VI. Schedule of Requirements				Section VI. Schedule of Requirements			
Description	Quantity	Total	Delivered, Weeks/Months	Description	Quantity	Total	Delivered, Weeks/Months
Cloud Hosting	1	1	twenty-four (24) months or two (2) years upon issuance of Notice to Proceed	Cloud Hosting	1	1	fifteen (15) days upon issuance of Notice to Proceed

B. Response to queries/clarifications

Specification	QUERY	END-USER RESOLUTION
Load Balancer	For the Lambda endpoint, what is the usage required by the project?	Lambda functions are required to utilize the AWS serverless framework
Load Balancer	For the Lambda endpoint, what are the specs?	Lambda functions as targets:100GB/Month
Load Balancer	Is the functionality “Lambda functions as targets:100GB/Month” required by the Load Balancer Functionality?	To ensure full compatibility with the existing implementation of the system, all features of the Load Balancer server including “Lambda functions as targets:100GB/Month” are required
Assumptions and Dependencies	Request to add the following requirement in the Technical Specifications Section under the Specification “Assumptions and Dependencies”	<i>Please see revised Technical Specifications</i>

This BID Bulletin is issued this **22nd** day of **September 2021** for the information and guidance of all concerned.


GM ALEEM SIDDIQUI M. GUIAPAL
Chairman
Bids and Awards Committee

Technical Specifications

Item	Specification	Statement of Compliance
1	Cloud Hosting	<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
	<p>Main Server 1 TB SSD w/ Snapshot Two (2) 4vCPU 8GB RAM Windows Server 2016 or 2019</p>	



	10 gb/s Bandwidth	
	Staging Server 1 TB SSD w/ Snapshot One (1) 4vCPU 8GB RAM Windows Server 2016 or 2019 10 gb/s Bandwidth	
	Database One (1) DB Engine PostgreSQL db.t3.medium Provisioned IOPS (SSD) I/O:1000 Windows Server 2016 or 2019 200GB Storage	
	Load Balancer No. of Application LB: 1 Avg No. of new Connections/sec per ALB: 1 Avg Connection duration:600 seconds Avg Request/Second per ALB:100 Lambda functions as targets:100GB/Month Total Data Processed per ALB for EC2 Instances and IP addresses as targets:100 Avg Number of Rule evaluations per request:1	
	VPN Connection for 10 Users 60 Hours per week	
	Data Transfer In/Out 100GB per month	
	Support Plan Trusted Advisor Checks - Full set Technical Support - 24x7 phone, email, and chat access to Cloud Support Engineers; Unlimited cases / unlimited contacts (IAM supported) Case Severity / Response Times - General guidance: < 24 hours; System impaired: < 12 hours; Production system impaired: < 4 hours; Production system down: < 1 hour" Architectural Guidance-Contextual to client use- cases Third-Party Software Support-Interoperability and configuration guidance and troubleshooting	
	Deliverables Cloud Architecture Provision for the cloud infrastructure Monthly Capacity Report Yearly Capacity Report and Recommendations 8x5 Support for the Cloud Infrastructure	

<p>Assumptions and Dependencies</p> <p>A dedicated Project Manager and PoC (Point of Contact) will be nominated by PEZA at the start of the project, and will be available throughout up to the project's completion.</p> <p>During the requirement gathering and design stage of the project, PEZA's contact person will be made available for consultation and discussion to ensure that all necessary details pertaining to the system's functionality, usability, and security are clearly laid out and understood.</p> <p>Bider will provide the infrastructure needed to host the Applications that includes the operating system, storage, and compute. Clients may bring their own license (BYOL) provided its a licensed software and advise the Bidder in advance to provision the infrastructure properly. To avoid further additional cost from the original quotation.</p> <p>"Bidder will provide 8x5 Level 1 support only to the cloud infrastructure provided. Any application that is installed inside the cloud infrastructure that bidder did not provide will not be covered by the support. Client will have to coordinate directly to the 3rd party provider directly for support."</p> <p>Bidder will provide access to the cloud infrastructure based on the Client's recommendation. Client will be responsible for the security "in" the cloud. Such as customer data, platform, application, identity & access management, operating system, network & firewall configuration, client-side data encryption & data integrity authentication, server-side encryption, and network traffic protection (encryption, integrity, identity)</p> <p>Cloud Infrastructure is fully compatible with the existing implementation of the Online</p>	
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	Payment Application System" to avoid conflict and performance issues.	
	Contract Duration 24 Months/2 Years upon issuance of Notice to Proceed	

