



8 April 2024

SUPPLEMENTAL BID BULLETIN
ADDENDUM NO. 2024-04 01

Subject: “Supply, Delivery, Training, and Installation PAGASA API Cloud Infrastructure Service” (Reference: PR 2024-02-0133 | IB 2024-04)

This Bid Bulletin is being issued to all prospective bidders to clarify, amend and/or modify certain provisions in the Bidding Documents and to answer written queries and clarificatory questions during the pre-bid conference by prospective bidders, to wit:

Queries from: **Globe-Innove Communications Inc.**

Queries	Answers
1.Are the bidders required to configure the interoperability of the Applications (API, Bastion, Cache) and Database after moving them to the cloud infrastructure?	The end user will configure the applications interoperability within the proposed infrastructure. but the bidder is required to assist the end user during the migration and configuration.
2. Relative to the API applications, several questions, to wit: a. What is the Operating System of the API Server? b. After the cloud instances provisioning, are the bidders required to migrate the API applications and their related components to the cloud? c. If the bidder is required to migrate the API application, are there technical resources / subject matter experts who will assist during the migration? d. Are the API applications internally developed? e. If the API applications are not internally developed, kindly share the vendor/maker of the product.	a. CentOS b. The end user will handle the migration of the application with the technical assistance of the bidder as needed c. The end user d. Yes
3. Relative to the Database Server, several questions, to wit: a. What is the Operating System of the Database Server? b. What is the current Database and version? c. Who is responsible for the backup of the on-premise Database into a format supported by cloud RDS? d. Who is responsible to import/transfer the on-premise DB backup to the cloud RDS?	a. CentOS b. MySQL 5 c. If this is the proposed procedure the bidder must provide the automation of the backup process. provide training and manuals. d. The end user will transfer the backup to the cloud and the bidder must always provide technical assistance as needed
4. Relative to the Cache Server, several questions, to wit: a. What is the Operating System of the Cache Server? b. Please share the function / purpose of the Cache Server.	a. CentOS b. Data Caching, API Query Response Caching, Database Data Caching

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<p>5. Relative to Domain Services, several questions, to wit:</p> <p>a. Who is your existing domain service provider? b. Do you have access to update/edit DNS records?</p>	<p>a. DICT b. Yes</p>
<p>6. Please identify the acceptance criteria relative to the scope of deliverables of the bidder.</p>	<p>a. The establishment of the High Availability API Cloud Infrastructure. The infrastructure must be able to serve HTTPS with Load Balancer, Auto Scaling and utilize all the appropriate services like Caching, CDN, DNS. And having all the proposed services must be functioning/working as intended.</p> <p>The bidder must provide proof that all the services, functionalities and specification of the cloud infrastructure are working and meet the minimum specified requirements.</p>

Queries from: **Sagesoft Solutions Inc.**

Queries	Answers
Do you have an architecture diagram?	Of the current API on-premise? if so, YES
Is there automatic backup of the cloud server and database? If yes, is it daily? How long is the retention period?	The bidder shall propose the best practices.
Do you need a VPN connection or site-to-site connection? Do you need a NAT Gateway?	The bidder shall propose the best practices.
What are the criteria for considering the project delivered?	<p>The establishment of the High Availability API Cloud Infrastructure. the infrastructure must be able to serve HTTPS with Load Balancer, Auto Scaling and utilize all the appropriate services like Caching, CDN, DNS. And having all the proposed services must be functioning/working as intended.</p> <p>The bidder must provide proof that all the services, functionalities and specification of the cloud infrastructure are working and meet the minimum specified requirements.</p>
How many nodes are there in the cache server? What is the Cache Engine used? Is it Redis?	The bidder shall propose the best practices.
Regarding ASG, is the website public-facing? Are there visitors even on weekends? What is the peak duration of users in a day?	<p>Yes Yes no data on peak duration of user in a day</p>
What threshold will we use in Auto Scaling to determine the peak usage?	The bidder shall propose the best practices.
Do you need to download all the stored data/files locally from S3 or any other cloud storage?	No
Do you need to use a hybrid setup of Virtual Private Network? Should your on-premise be connected to the cloud?	The bidder shall propose the best practices.
What is the name of the application?	PAGASA API
When will the subscription period start? Upon receipt of	The subscription period will commence upon

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the Notice to Proceed (NTP)?	acceptance of Notice to Proceed
Will you provide forms or templates for all the required forms that need to be submitted?	Yes

Queries from: **SMS Global Technologies, Inc.**

Queries	Answers
1.TOR - G. Scope of Work: Training and Documentation <i>Training and Documentation:</i> <ul style="list-style-type: none"> • Provide training sessions for PAGASA staff on managing and operating the new cloud infrastructure. May we please confirm the number of PAGASA staff that need training?	Four (4) personnel

This shall form an integral part of the Bid Documents.

For guidance and information of all participating bidders.

SHIRLEY J. DAVID
 Chairperson, PAGASA-BAC

