



BIDS AND AWARDS COMMITTEE

Supplemental/Bid Bulletin No. 1

**PROCUREMENT OF CLOUD CREDITS-BASED SUBSCRIPTION FOR THE
 DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE
 (DENR-CO)**

Bid Ref. No. DENR-CO-2023-030

Approved Budget for the Contract: ₱1,500,000.00

This **Supplemental/Bid Bulletin No. 1** is being issued to address queries/clarifications sent thru email by prospective bidders for the aforementioned project:

Reply to queries/clarifications raised by bidders:

QUERY/CLARIFICATION	RESPONSE		
What is the current cloud subscription of DENR? Azure or AWS?	The current cloud subscription is AWS.		
Where is the Windows 2008 Server and SQL Server workloads hosted? On-premise or Cloud?	Both are on-premise.		
Where is the Windows 2012 Server and SQL Server workloads hosted? On-premise or Cloud?			
Under Services, what is the specs of Virtual Machine? <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Virtual Machines</td> <td>The Cloud Service Provider shall provide virtual machines of any specified size of CPU/Mem/Storage, with a choice of either Linux or Windows OS</td> </tr> </table>	Virtual Machines	The Cloud Service Provider shall provide virtual machines of any specified size of CPU/Mem/Storage, with a choice of either Linux or Windows OS	The requirement is for the provision of credits that will be utilized for the sandbox environment requirements of DENR, wherein we could provision any type of Server or Database utilizing any kind of Operating System, Storage, and/or other features that we would need for the activity.
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Under Services, what is the specific specs? <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Database</td> <td>The Cloud Service Provider shall provide a Managed or self-managed relational or non-relational database server with a choice of Database license - MS SQL - MySQL - MariaDB - MongoDB - Postgre - Cosmos</td> </tr> </table>	Database	The Cloud Service Provider shall provide a Managed or self-managed relational or non-relational database server with a choice of Database license - MS SQL - MySQL - MariaDB - MongoDB - Postgre - Cosmos	
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What type of Servers are going to be migrated in the cloud? Is this Windows, Database or Linux servers? And the OS versions of the VMs. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Implementation</td> <td>The Cloud Service Provider shall perform end-to-end implementation (Backup, Migration, Deployment, Configuration, etc.—whichever applies)</td> </tr> </table>	Implementation	The Cloud Service Provider shall perform end-to-end implementation (Backup, Migration, Deployment, Configuration, etc.—whichever applies)	
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What is the size of Data lake storage needed by DENR? <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Data Lake Storage</td> <td>The Cloud Service Provider shall provide a locally redundant, hot access data lake storage for high-performance analytics workloads.</td> </tr> </table>	Data Lake Storage	The Cloud Service Provider shall provide a locally redundant, hot access data lake storage for high-performance analytics workloads.	
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<p>What is the specs/size needed for ETL</p> <table border="1" data-bbox="186 301 784 443"> <tr> <td data-bbox="186 301 310 331">ETL (Extract Transform Load)</td> <td data-bbox="311 301 784 331">The Cloud Service Provider shall provide a managed, serverless data integration solution for ingesting, preparing, and transforming data at scale (ETL & ELT)</td> </tr> <tr> <td data-bbox="186 333 310 363">ELT (Extract Load Transform)</td> <td data-bbox="311 333 784 363"></td> </tr> <tr> <td data-bbox="186 366 310 396">PROD</td> <td data-bbox="311 366 784 396"></td> </tr> </table>	ETL (Extract Transform Load)	The Cloud Service Provider shall provide a managed, serverless data integration solution for ingesting, preparing, and transforming data at scale (ETL & ELT)	ELT (Extract Load Transform)		PROD		<p>The requirement is for the provision of credits that will be utilized for the sandbox environment requirements of DENR, wherein we could provision any type of Server or Database utilizing any kind of Operating System, Storage, and/or other features that we would need for the activity.</p>
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ELT (Extract Load Transform)							
PROD							
<p>How many servers are needed to backup and storage?</p> <table border="1" data-bbox="186 600 784 662"> <tr> <td data-bbox="186 600 310 630">Backup</td> <td data-bbox="311 600 784 662">The Cloud Service Provider shall provide a cloud-native first-party backup solution as needed.</td> </tr> </table>	Backup	The Cloud Service Provider shall provide a cloud-native first-party backup solution as needed.					
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<p>Is the winning bidder solely responsible for migrating physical servers only to the cloud? Or will both the physical server and the workload be moved to the cloud?</p>	<p>There are no servers that will be migrated to the cloud.</p>						
<p>page 29: Infrastructure</p> <p><i>"Must provide additional 3-year extended security updates for windows server 2012 and SQL Server 2012 workloads moving to the cloud without additional cost"</i></p> <ul style="list-style-type: none"> Why is this for 3 years, but the cloud subscription is only for a year? 	<p>We would like to assure that we would have Legacy Support on our existing software licenses. We would also mitigate risks and be able to transition to new licenses upon successful development/enhancement of legacy systems that utilize the said software licenses.</p>						
<ul style="list-style-type: none"> What is the scope of work for the migration? 	<p>There would be no migration to be undertaken.</p>						

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 3rd of August 2023 in Quezon City.

Approved by:

(sgd.) **EVELYN G. NILLOSAN**
 Chief, Management Division &
 Alternate Vice Chairperson, Bids and Awards Committee

Received by:		
_____ (SIGNATURE OVER PRINTED NAME)	_____ (DATE)	_____ NAME OF COMPANY
(PLEASE RETURN OR FAX THIS PAGE ONLY TO THE DENR BAC OFFICE @ 8926-2675)		