Republic of the Philippines
Office of the Solicitor General
134 Amorsolo St. Legaspi Village, Makati City

Technical Working Group for ICT-Subscription

TERMS OF REFERENCE

Procurement of MySQL Enterprise Edition License with Implementation Services

Background:

Database management is a cornerstone of modern organizational operations, enabling the efficient storage, retrieval, and management of data critical to business processes. MySQL Enterprise Edition Software offers robust features for handling complex data needs, ensuring reliability, scalability, and security.

The Office of the Solicitor General (OSG) is committed to enhancing its data management capabilities as part of its broader ICT modernization efforts. By subscribing to MySQL Enterprise Edition Software, OSG aims to ensure consistent, high-performance database clustering and operations that support its legal and administrative functions.

This approach aligns with OSG's goal of optimizing ICT expenditures while maintaining a high level of service reliability. The enterprise database software will also support OSG's objectives of improving data security, streamlining operations, and ensuring the availability and integrity of critical information, all while adhering to government policies and mandates.

Objective:

The OSG's primary objective is to ensure robust and secure data management while maintaining a predictable cost structure. MySQL Enterprise Edition Software provides the flexibility to scale database resources as required, ensuring that the organization can handle increasing data volumes and evolving demands without compromising performance. The OSG aims to enhance the reliability and security of its data infrastructure, while optimizing operational efficiency and aligning with its broader ICT modernization goals.

MySQL Enterprise Edition Software will ensure the seamless integration and compatibility with OSG's existing application systems and databases, maintaining system performance and supporting the organization's ongoing digital transformation efforts.

Terms:

1. *Scope.* **-Procurement of MySQL Enterprise Edition Perpetual License with Implementation Services for OSG**

2. *ABC.* - The Approved Budget for the Contract (ABC) is **Four Million Pesos only (PHP 4,000,000.00) for twelve (12) months**, inclusive of all government taxes, charges, and other standard fees.

ICT SUBSCRIPTION			
ITEM	**QTY**	**UNIT COST**	**TOTAL**
1. **Procurement of MySQL Enterprise Edition Perpetual License with Implementation Services with InnoDB Cluster for OSG (1-4 Socket Server) (3 Licenses)**	**1 Lot**	4,000,000.00	4,000,000.00
		TOTAL	**₱ 4,000,000.00**

3. *Duration* – Perpetual license with an upfront monetary commitment, providing access to all MySQL Enterprise features. The subscription is based on the number of server instances or cores, with the flexibility to upgrade and add more sockets or servers as needed throughout the subscription period to accommodate growing demands. The support maintenance can be renewed yearly to ensure continued access to MySQL Enterprise services.

4. *Schedule of Payment.* - To guarantee the performance by the winning bidder of its obligations under the contract, it shall post a performance security before the signing of the contract. The performance security shall be in an amount not less than the required percentage of the total contract price in any of the following forms and in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the required % of the Total Contract Price)	Statement of Compliance
a) Cash or cashier's/ manager's check issued by a Universal of Commercial Bank.	5%	
b) Bank draft/ guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; *however,* it shall be confirmed or authenticated by a Universal or Commercial Bank if issued by a foreign bank.	5%	
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	30%	

TERMS OF PAYMENT	**Statement of Compliance**
Supplier agrees to be paid based on the billing scheme as follows:	
• Within thirty (30) days from completion of the delivery and issuance of the Inspection and Acceptance Report by the OSG and submission of all other required documents - 95% of the contract price. • One (1) year from the issuance of the Inspection and Acceptance Report by the OSG - 5% of the contract price.	

All bid prices shall be considered as fixed prices and, therefore, not subject to price escalation during contract implementation.

5. *Qualifications of the Supplier*:

a) The bidder must have completed, within the last three years from the submission date and receipt of at least one (1) single contract of a similar nature amounting to at least fifty percent (50%) of the ABC.

The definition of a similar contract is the provision of SQL Database Software.

b) The service provider must have proof of the necessary eligibility, experience, and expertise in providing the service, with the following credentials:

- The prospective service provider must be at least three (3) years as an authorized distributor of the MySQL Enterprise Software, as attested through a signed manufacturer's certification. A signed local distributor's certification is needed when a reseller, partner, or dealer is involved.
- The Supplier must have satisfactorily completed at least (3) projects similar to the proposed MySQL Enterprise Software.
- The supplier must have at least one (1) Expert Database Administrator or Enterprise Administrator Expert or any of its equivalent.
- Service Level Agreement (SLA)
- Non-Disclosure Agreement (NDA)

6. Delivery

a. The subscription shall be provided to OSG within fifteen (15) days upon receipt of NTP or before anniversary date of existing contract whichever comes first.

a) The service provider shall demonstrate that the requirements specified by OSG are properly provisioned and configured, including all the necessary training and customization.

7. Warranty/ Product Support Requirement

The Service provider should provide notarized undertaking that it will provide the warranty/after sale support requirement, as follows:

a) Provide one (1) year of standard support services.

email/online/phone for the entire subscription duration with complete end-to-end customer management such as value-added services, provisioning, management, billing, and technical support from the service provider. The contact person may be required to visit OSG if deemed necessary.

c) The winning bidder must provide a high priority level for the Technical Support available eight (8) hours x five (5) days with unlimited phone, email, remote, and chat assistance.

d) The winning bidder will provide technical support covering the following, but not limited to:

- Online incident submission
- Less than 4 hours response time upon receipt of the request from OSG.
- Consulting services on related support and services,
- Furnish OSG the monthly data usage/consumption report.

8. *Knowledge Transfer*

a) The Supplier shall provide Administration training for the proposed MySQL Enterprise Edition for at least 2 participants.

b) The training shall be conducted face-to-face, led by an Expert Trainer. If an Expert Trainer is unavailable locally, online/virtual training shall be allowed, provided that learning tools and materials are accessible and provided to the participants. A voucher for official training is acceptable as long as within the training period.

c) The knowledge transfer and training for end users (IT) must be completed within 15 days following the 15-day delivery period.

9. Applicable provisions of the New Government Procurement Act (RA No. 12009) and its Implementing Rules and Regulations (IRR) shall form part of the Terms of Reference.

Technical Specifications:

MySQL Enterprise Edition Software (1-4 Socket Server) (3 Licenses)	**Statement of Compliance**
HIGH AVAILABILITY	
Provides a native, fully integrated high availability solution ensuring data reliability and uptime.	
Supports master-slave and master-master replication for distributing data across multiple nodes.	
SCALABILITY AND PERFORMANCE:	
ACID-compliant for high transaction performance, supporting large databases with row-level locking and multi-version concurrency control (MVCC)	
Improves query performance on large datasets by dividing tables into smaller, more manageable pieces.	
Increases performance by managing a large number of client connections.	
INNODB CLUSTER:	
Provides an integrated, native high availability solution using Group Replication. Enables automatic failover, data consistency, and seamless scaling across multiple MySQL instances.	
SECURITY:	
Protects databases from SQL injection attacks and unauthorized queries.	
Supports encryption for data at rest (InnoDB tablespaces, logs, and backups) and data in transit using SSL/TLS.	
racks database activity and provides auditing capabilities for compliance.	
BACKUP AND RECOVERY:	
Offers hot, consistent backups without downtime and enables incremental and full backups with point-in-time recovery options.	
MANAGEMENT AND MONITORING:	
Proactively identifies and addresses issues in real-time with performance monitoring, security monitoring, and replication monitoring.	
A unified visual tool that provides database design, SQL development, and comprehensive administration functions.	
COMPLIANCE:	

Supports auditing and encryption features that help organizations meet regulatory requirements like GDPR, HIPAA, and PCI DSS.	
SCALABILITY:	
Designed to support enterprise-level workloads, with the ability to scale vertically (more CPU/RAM) or horizontally (replication, clustering).	
STORAGE ENGINES:	
InnoDB (default): Optimized for performance, reliability, and high transaction throughput.	
MyISAM: Suitable for read-heavy operations and applications that do not require transaction support.	
DATA TYPES:	
Supports various data types, including numeric, date and time, string, spatial, and JSON.	
natively supports JSON data types, enabling developers to store and query JSON documents. The JSON functions help in efficiently manipulating and querying JSON data, allowing for complex, nested document management within a relational database.	
CONNECTORS:	
offers a wide array of connectors for popular programming languages, including Java, C++, Python, and .NET. These connectors provide seamless interaction between applications and the MySQL database, simplifying development workflows.	
PLATFORM SUPPORT:	
Available for Windows, Linux, Solaris, macOS, and other platforms with support for major cloud environments.	

Technical Working Group for ICT Subscriptions

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