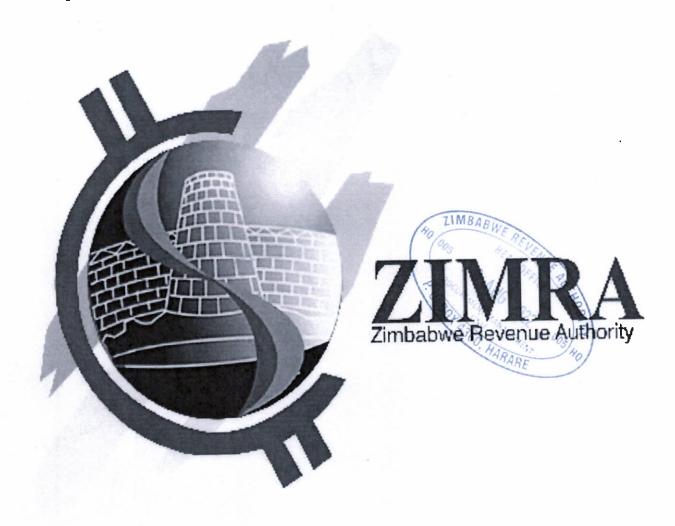# Request for Quotation:

ZIMRA RFQ No: 351/2022

SUPPLY AND INSTALLATION OF AN ENTERPRISE DATABASE SYSTEM

DATE OF ISSUE: 26.08.2022

CLOSING DATE: 31.08.2022 @1000hrs.

CATEGORY: COMPUTER CONSUMABLES AND ACCESSORIES

To: Suppliers

Dear Sir/Madam,

Please provide your Price Quotation for the **Supply And Installation Of An Enterprise Database System**

1. Shown on the attached Specification of Goods sheet.

2. Please provide the Price Quotation on **your official signed and dated letterhead.**

3. The Procurement Management Unit (PMU) must receive your Price Quotation by 31.08.2022 @1000hrs.

4. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

5. Unless otherwise stated, bidders must offer for all items & quantities shown on the specification sheet and provide a Grand Total price.

6. Prices should be quoted in both USD and local currency as per SI 185 of 2020. Bidders should indicate whether they charge/ do not charge VAT on their prices.

7. Bidders shall submit their bids electronically to rfqs@zimra.co.zw ONLY. Physical/Hard copy submissions will not be acceptable except for Samples where necessary.

8. An order/contract will be placed with the bidder who offers the lowest price quotation, which complies with the attached specifications and the conditions of this Request for Quotations.

9. Payment: 100% within 30 days of invoice date and receipt & acceptance of goods.

10. For further information, contact the undersigned on telephone no. +263242 773 040 or procurement@zimra.co.zw

11. Additional information Required from Bidders:
    ➢ Proof of registration with PRAZ indicating category which the company is registered for.
    ➢ A current and valid tax clearance certificate

12. **Bidders to quote their PRAZ Registration Number on their proposals and submit proof of Valid Certificate for the category they are participating, failure to which will result in automatic disqualification.**

13. Prospective bidders dealing with ZIMRA for the first time must attach the following documentation on submission:
    ➢ Certificate of Incorporation
    ➢ CR14 (CR6 under the new act) and CR6 (CR5 under the new act)
    ➢ Company Profile
    ➢ Proof of registration with PRAZ
    ➢ A Valid NSSA Certificate

14. Expected delivery period is 3 days from Purchase Order issue date. Bidders must state their delivery period and failure to deliver within the stated delivery timeline will result in cancellation of the Purchase Order and records will be kept and sent to the regulator (PRAZ).

15. Award may be done on an item-by-item basis or total items whichever is economic to ZIMRA.

Signed: ....
J TARUME
PROCUREMENT MANAGER

Item	Description of Goods	Unit of Measure	Quantity required	Unit Price	Total Price
1	Supply And Installation Of An Enterprise Database System	EA	1		
	SEE ATTACHED SPECIFICATIONS BELOW				
Grand Total, DAP, ZIMRA Warehouse					
Currency					

Delivery Period: _____ weeks from receipt of order

TECHNICAL SPECIFICATIONS

No.	Item	Item description
A	Functionality	Database Firewall, Database Assessment, Database Activity Monitor and User Rights Management for Databases
A1	Find and Classify Sensitive Data	Discover rogue databases or databases with no network activity. Capability to discover where sensitive data is stored and assign classification to data when discovered or mapped. Capability to discover sensitive data and mask or obfuscate returned sensitive data by replacing it with "XXXXX" prior to storing, alerting, viewing or reporting. Support auditing and checking for outbound data that is "leaking "from the database based on request. Alert for sensitive data returned by a query.
A2	Assess and Harden	Provide a vulnerability assessment feature for databases. Generate a detailed report of all vulnerabilities found and provide progress reports for the remediation tasks
A3	Configuration Auditing	Detect anomalies in database configurations. Solution should provide patches to deploy for vulnerabilities found. Provide auditing support for files such as database files, application files, and application configuration files. Detect default database accounts

No.	Item	Item description
A4	Behavioral Vulnerabilities	Capability to detect based upon user behaviour and take a baseline of "normal activity" and test policies with previously monitored database access history to validate those policies to catch abnormal activity. Solution should be able to stop unauthorized or suspicious activity by blocking SQL connections in real time based on policies. Solution should have capacity to monitor quantity of transaction levels.
A5	Preconfigured Tests based on Best Practices (STIG, CIS)	Ability to utilize external database of vulnerabilities (e.g. SANs, National Vulnerability database). The solution should identify configuration issues such as best practices, privileged users, user account and passwords, replication and links. Ability to tune individual vulnerability types
A6	Monitor and Enforce	Prevent cyber-attacks- Solution should detect and stop known attacks on databases and detect transaction anomalies. Monitor and Block Privileged Users- Monitor privileged user access or local SQL activity that does not cross the network such as Bequeath, IPC, Shared Memory, or Named Pipes. Detect Application-Layer Fraud- The solution should support individual user access auditing for packaging applications, like SAP, PeopleSoft. Ensure transparent data auditing for such packaged applications. Ensure detection and blocking of unauthorized software products connecting to the database. Enforce change controls- Provide an integrated workflow system for incident escalation and remediation. Ability to integrate with Manage Engine ServiceDesk and QRADAR SIEM. Real-

No.	Item	Item description
		Time Alerts- Proactively alert the administrators for any type of activity necessary. Alert policies should be managed by separate groups of personnel for role separation implementation. Solution should support Syslog, email notifications and / or custom notification types. Forensic Data Mining -- Solution should provide forensics and data mining in support of investigations. The audit repository should ensure non-repudiation of data to support a legal hold process for litigation. SIEM Integration- The solution should integrate with other compliance and monitoring solutions. It should support standards-based protocols for system integration (ODBC, FTP, XML, HTTP, HTTPS) and loosely coupled protocols like XML in addition to tightly coupled protocols like ODBC. Synchronous messaging should be supported (i.e., BizTalk or MQ-Series)

No.	Item	Item description
A9	Meet Compliance Requirements	The tool should help the authority address multiple compliance regulations including NIST 800-53, PCI DSS, SOX, and HIPAA.
A10	Implementation with minimal performance impact	Compliance requirements are addressed and security strategies implemented without impacting performance.
A11	Support Heterogeneous Environments	Broad platform support: Cross-platform solution supports all major DBMS platforms and protocols running on all major operating systems. Host-based monitoring - monitor both network and local database protocols (shared memory, named pipes, etc.) at the OS level of the database server. OS Type: AIX, HP-UX, Red Hat Enterprise Linux, SUSE Enterprise Linux, Solaris - Intel/AMD and SPARC, Windows, iSeries. Supported Platform: Oracle, Microsoft SQL Server, Microsoft SharePoint, IBM DB2, IBM Informix, Sun MySQL and MySQL Cluster, Sybase ASE, PostgreSQL, Teradata, SAP HANA, PostgreSQL, MongoDB. Supported Application Server Platforms: Oracle Application Server (AS), JBoss Enterprise Application Platform. Integration with security systems and standards: LDAP, RADIUS, IBM Security Qradar, Manage Engine ServiceDesk, Beyond Trust PAM
B	Solution Supplier and Deployment	Solution should be a leader in the Gartner Magic Quadrant. Hybrid deployment (On-premise + Cloud).

No.	Item	Item description
A7	Audit and Report	Automated and Centralized Controls – Provide database activity information (e.g, who logged in, DB user, application user, OS user, from where, how). Gather the following information from user accounts: Database Accounts, OS accounts, permissions (table, read, write), age of account, date creation, deleted accounts. Solution should monitor stored procedures activated, views, triggers and capture activity generated within stored procedures. Monitor changes such as creating new tables, alter tables, drop tables and the user that created it and the full SQL code. Monitor basic queries and advanced queries such as complex and distributed queries. Support auditing of DML statements such as INSERTS, UPDATES, and DELETES. Solution should monitor database activity originating from the database server itself. Solution should monitor traffic that is encrypted with SSL or IPSEC. Ability to set granular policies to such levels as table, column, specific application, specific type of database, specific user ID, specific IP address. Ability to prevent operations by time of day or origin. Cross-DBMS Audit Repository-Provide correlation across different databases and database types
A8	Effective User Rights Management Across Databases	The tool should automatically aggregate user rights across heterogeneous databases.

No.	Item	Item description
C	Training	Provide training and certification on solution for 7 administrators (Training should be provided by a Trained and certified expert with 5 or more year's proven experience of implementing the same product).
D	Volume	10 Oracle Databases, 20 Microsoft SQL Server & 3 SAP HANA
E	Licensing	Licensing for 2 years should be provided

To be signed by the firm

Annex III

FORM OF CONTRACT AGREEMENT

THIS AGREEMENT number _____ made on _____, ___, between
_____ (hereinafter called "the Purchaser") on the one part and
_____ (hereinafter called "the Supplier") on the other part.

WHEREAS the Purchaser has requested for quotation for **the supply and delivery of ---
--------** to be supplied by Supplier, viz. Contract _____, (hereinafter called "Contract") and
has accepted the Quotation by the Supplier for the supply of goods under Contract at the
sum of _____[in words]
(_____)[in figures] hereinafter called "the Contract Price".

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. The following documents shall be deemed to form and be read and construed as part
   of this agreement, viz:

   a) Copy of Quotation including Technical and Price Schedule

   b) Schedule of Requirement

2. Taking into account payments to be made by the Purchaser to the Supplier as
   hereinafter mentioned, the Supplier hereby concludes an Agreement with the
   Purchaser to execute and complete the supply of goods under the Contract and
   remedy any defects therein in conformity with the provisions of the Contract.

3. The Purchaser hereby covenants to pay, in consideration of the acceptance of
   Contract, supply and delivery of the goods and remedying of defects therein, the
   Contract Price in accordance with Payment Conditions prescribed by the Contract.

IN WITNESS whereof the parties hereto have executed the Contract under the Laws of
Zimbabwe on the date indicated above.

Signature and seal of the Purchaser: **Signature and seal of the Supplier:**

For and on behalf of   For and on behalf of

_____   _____

Name of Authorized Representative