

RFP-KYV-24-0224

Attachment B to RFP: Detailed Technical Specifications

1. PROJECT BACKGROUND

The USAID Promoting Integrity in the Public Sector Activity (Pro-Integrity) will concentrate on addressing three narrow development challenges within its manageable interest and influence to overcome corruption risks at the national institutional level, local government level, and related to Ukraine's recovery and reconstruction. Specifically, these include:

- **Anti-Corruption Institutional Challenges:** Nascent anti-corruption institutions facing depleted human resources and budget austerity during wartime face challenges guaranteeing adequate corruption prevention, deterrence, and the inevitability of punishment for corruption offenses.
- **Weak Anti-Corruption Controls in Local Government:** Weak anti-corruption compliance and control measures in local communities, depleted human resources, and humanitarian emergencies during wartime challenge adequate corruption prevention, deterrence, and the inevitability of punishment for corruption offenses at the local level.
- **Recovery and Reconstruction Corruption Risks:** Unresolved corruption risks due to the lack of internal control, non-transparent procedure, and weak civil oversight over key reconstruction processes, including infrastructure restoration, asset management, and environmental recovery, create risks for transparent and accountable reconstruction and recovery.

The Pro-Integrity Activity will pursue a problem-driven approach addressing the root causes through targeted objectives aligned with the mission and U.S. government strategy.

2. Background on a task

Upgrading the version of the key database management system of the Cabinet of Ministers of Ukraine, ORACLE databases, from Oracle 19c to Oracle 23c due to its obsolescence and lack of existing technical support.

Ensuring the licensing integrity, updating, and technical support of the ORACLE DBMS in the information and telecommunications system of the Secretariat of the Cabinet of Ministers of Ukraine minimizes serious risks of both legal and technical nature.

The updated Oracle DBMS will ensure the stability and efficiency of information systems and services, including those that automate work processes, reduce the impact of the human factor on government affairs management and prevent corruption risks, increase the openness and transparency of the Cabinet of Ministers and its interaction with the public.

3. Objective and activities

This procurement will purchase and update the licensed software ORACLE Database Enterprise Edition for the Secretariat of the Cabinet of Ministers, as well as to ensure its installation (updating pre-installed licenses of previous versions of Oracle 19c)

4. Description:

No.	General description	Main parameters
1.	Oracle Database Enterprise Edition - Processor Perpetual	- Delivered/Rolled out Licenses (License activation and technical support)
2.	Oracle Database Enterprise Edition - Processor Perpetual 1y Support	- Backup and Recovery Policy Implemented: Configuring comprehensive backup and recovery processes to safeguard data and ensure rapid recovery in case of failures. - Database Security: Implemented robust data protection solutions, access management, encryption policies, and auditing of user actions.
3.	Implementation	- Oracle Database Installed and Configured: Initial database configuration on the Customer's existing infrastructure, including optimization of server hardware (HPE ProLiant DL580 Gen10 Server) and storage system (NetApp EF570) configurations to enhance performance and security. - Configured existing integrations on updated licensed software with Other Systems: Ensuring seamless database integration with the Unified Information-Analytical System of the Secretariat of the Cabinet of Ministers of Ukraine (UIAS SCMU). - Performance Tuned and Optimized: Perform a thorough database performance analysis, including hardware components (HPE ProLiant DL580 Gen10 Servers and NetApp EF570 storage system), and apply adjustments to improve speed and efficiency. - Database Upgraded: Migrating the Customer's databases from Oracle 19c to Oracle 23c using a test environment.

The DAI rules require payment for the licenses, which will be made after the licenses are delivered/rolled out, applied, and accepted by the SCMU IT department.

5. Requirements for the supplier

Services must be provided by specialists who have the following certifications:

- Oracle Certified Professional (OCP) or higher for database-related tasks.
- HPE and NetApp Certified Engineer for hardware optimization tasks.