

Terms of Reference (ToR)

Senior SIGTAS/Oracle Developer/ IT Specialist

Lebanon Fiscal Management Project (P181155)

Project Background

The Lebanon Fiscal Management Project (FMP – P181155), funded by a US\$28.5 million World Bank loan and a US\$5.5 million grant from the Lebanon Financing Facility (LFF), is implemented by the Ministry of Finance (MoF) to strengthen domestic revenue mobilization and public financial management (PFM). The project supports the restoration and modernization of core revenue functions, enhancement of fiscal control mechanisms, reinforcement of oversight institutions, and development of procurement capacity.

The project aims to restore fiscal transparency, efficiency, and accountability through a comprehensive package of technical assistance, IT system upgrades, institutional reforms, and capacity building. Key activities include the deployment of a modern Integrated Tax Administration System (ITAS), improvement of public financial reporting, and service delivery enhancements.

The project comprises five components: (i) Stabilizing Core Revenue Functions, (ii) Restoring Core Fiscal Controls, (iii) Revitalizing Oversight and Procurement Capacity, (iv) Project Management, and (v) a Contingent Emergency Response Component (CERC).

The Project Development Objective (PDO) is to restore key fiscal functions and promote the accountable use of public resources. Progress is monitored through clearly defined Performance-Based Conditions (PBCs), including timely submission of national budgets, increased tax compliance by large taxpayers and regular publication of audited financial statements.

A central activity of the project is the implementation of a modern Integrated Tax Administration System (ITAS) to support tax administration operations, improve voluntary compliance, and enhance taxpayer services. The ITAS will replace existing legacy applications currently supporting tax administration activities and will support modern core tax functions, including registration, filing, payment processing, compliance management, audit, collections, taxpayer services, taxpayer account and revenue accounting.

The Ministry of Finance will proceed with the procurement of the ITAS solution through an international competitive procurement process in accordance with World Bank procurement regulations. To ensure that the procurement is technically sound and aligned with the operational needs of the administration.

Objective of the Assignment

The objective of this assignment is to provide senior technical expertise to support:

- Stabilization and reliable operation of the current SIGTAS environment;
- Data quality, reconciliation, and system continuity;
- Support for interfaces, reporting, and taxpayer digital services;
- Technical preparation for migration and transition toward the future ITAS.

Key Responsibilities

The Senior SIGTAS Developer will work under the supervision of the Project Manager/Coordinator (PM/C) and in close coordination with relevant directorates within the Ministry of Finance.

System Maintenance and Stabilization

- Ensure continuous operation and stability of SIGTAS, particularly Revenue and VAT modules;
- Perform system maintenance, troubleshooting, and performance optimization;
- Oversee database integrity, including backup, recovery, and user management;
- Ensure consistency and reliability of production environments.

System Maintenance, Configuration and Operational Improvements

- Support maintenance and reliable operation of existing tax administration systems in line with approved legal and operational requirements;
- Implement approved parameter changes, configurations, and routine technical adjustments related to tax procedures and business rules;
- Support optimization of existing processes for Revenue and VAT administration, including exemptions, reassessments, and payment arrangements;
- Prepare technical reports, queries, scripts, and operational tools required for continuity, controls, and management reporting;
- Support testing and validation of approved changes within the existing environment.

E-Payment, Interfaces and System Connectivity

- Support and enhance e-payment systems and online tax services;
- Ensure connectivity between SIGTAS and external platforms (banks, payment gateways, Treasury);
- Enhance payment allocation and reconciliation mechanisms;
- Contribute to readiness for future integration under the planned ITAS environment;
- Support interoperability with other MoF systems.

Data Management and Reconciliation

- Lead reconciliation processes between SIGTAS, Treasury systems, and e-services;
- Ensure data consistency and integrity across systems;
- Develop tools for automated reconciliation and data validation;
- Support data migration and data cleaning activities when required.

Reporting and Analytics

- Generate Revenue and VAT statistics, financial reports, and analytical outputs;
- Provide reporting support for IMF, World Bank, and other stakeholders;
- Strengthen dashboards and reporting tools for decision-making;
- Ensure timely and accurate data availability.

Coordination and Technical Support

- Coordinate with MoF departments, including Revenue, VAT, Treasury, and IT directorates;
- Liaise with external stakeholders such as banks and service providers;
- Support IMF (METAC) and World Bank missions with technical inputs;
- Provide guidance and supervision to junior developers.

Transition Readiness toward ITAS

- Support mapping of existing business processes, data structures, interfaces, and operational requirements;
- Assist in documenting legacy system architecture and migration needs;
- Contribute technical inputs for future ITAS procurement, implementation readiness, and transition planning;
- Support knowledge transfer to new staff and future implementation teams.

Knowledge Transfer and Capacity Building

- Train MoF staff on SIGTAS functionalities and updates;
- Document system processes, procedures, and enhancements;
- Ensure sustainability of knowledge within the Ministry.

Deliverables

- Fully functional and stable SIGTAS system;
- Implemented system updates aligned with legal and operational requirements;
- Operational e-payment and reconciliation mechanisms;
- Regular reports and statistical outputs;
- Technical documentation and procedures;
- ITAS transition readiness inputs and migration support notes.

Duration

The contract duration will be for one year, renewable based on performance and project needs.

Location

Ministry of Finance, Beirut, Lebanon.

Qualifications and Experience

- Bachelor's degree in Computer Science, Information Systems, or related field;
- Minimum 15 years of experience in software development and database systems;
- Extensive experience with Oracle databases (SQL, PL/SQL, Forms, Reports);
- Proven experience with SIGTAS and tax administration systems;
- Strong experience in Revenue and VAT systems, reconciliation, and e-payment processes;
- Experience working with Ministry of Finance systems and UNDP projects;
- Demonstrated experience in system design, development, and supervision of IT teams;
- Experience supporting IMF and World Bank missions;
- Strong analytical, problem-solving, and coordination skills;
- Experience in system migration or modernization projects is an asset;
- Fluency in Arabic and English, French is an asset.

Reporting and Supervision

The Senior SIGTAS/Oracle Developer will report to the Project Manager/Coordinator and work closely with IT, Revenue, VAT, and Treasury directorates.

Performance Evaluation

Performance will be assessed based on system stability, quality of deliverables, responsiveness, and contribution to project objectives.

Confidentiality

The Consultant shall maintain strict confidentiality of all project-related documents, communications, and stakeholder information. No information or documentation may be shared externally without prior written authorization from the Ministry of Finance and the World Bank. All records and correspondence shall be handled in accordance with applicable data protection and project governance standards.