

**Call for Letter of Expression of Interest
Consultancy Service for Requirements Analysis and developing Systems
Specifications for the Digital Dashboard for the Minister of Finance**

The GIZ's (Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH) Strengthening public finances and financial markets (FFM) project supports by increasing macro- fiscal stability and economic development by contributing to improving public financial management and accountability, non-oil public revenues, the Anti-Money Laundering/Countering the Financing of Terrorism (AML/CFT) system, and financial sector stability.

Due to its high dependence on oil exports and the oil price, Iraq experienced drastic fluctuations in the disposable budget with huge deviations between the planned budget and actual budget. This makes data-based timely decision making by the Minister of Finance extremely important. GIZ, under its FFM project is supporting the Ministry of Finance (MoF) in improving the efficiency of public financial management by designing a data-based Decision Support System in the form of a Digital Dashboard for the Minister of Finance.

The establishment of the Digital Dashboard would involve setting up a central server in the Ministry of Finance and connecting that to the various data sources including but not limited to the Director General (DG) Budget, DG Accounting, DG Information Technology (IT), DG Public Debt, and DG Department of Economics in the Ministry of Finance; Ministry of Planning; Central Statistical Organization; and the Central Bank of Iraq. This assignment aims to develop technical specifications of the Digital Dashboard for the Minister of Finance in a consultative manner with stakeholders. The functional specifications will be developed by the GIZ PFM Advisors based in Iraq.

The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH is a public-benefit federal enterprise that, on behalf of the German Government, supports many public and private sector clients in around 120 countries in achieving their objectives in international cooperation. With this aim, GIZ works together with its partners to develop effective solutions that offer people better prospects and sustainably improve their living conditions.

GIZ shall hire the contractor for the anticipated contract term, from **7 January 2024 to 30 August 2024** and the service will contain up to 70 working days in total.

Service requirement:

The contractor is responsible for providing the following services:

- Analysis of technical requirements
- Preparation of technical specifications for development of the technology solution.

2.1 Work package 1: Analysis and recommendations for the technical requirements

This phase should allow the service provider to fully understand the objectives of the project and the expectations of the players in the sector in terms of support on digitalization in order to identify appropriate solutions.

Based on tools currently used or being developed by the partners. The contractor will propose technical requirements with appropriate technology that can meet the expectations of the project and partners on the above lines.

Validate the technical needs with partners and propose the most suitable technology.
The contractor is responsible for providing the following services:

- Analyze the information system and decision mechanism in public financial management.
- Analyze the technological needs of the partners.
- Identify a data-oriented technology that will aggregate data and allow visualization and analysis of data collected by the Ministry of finance.
- Propose the technical requirements of the identified solution.

In addition to the reports required by GIZ in accordance with the AVB, the contractor shall submit the following reports:

- Analysis report
- Technical requirements of the identified technology

Work Package 2: Inputs for the development and implementation of the technology

In this phase, the contractor will support the development and the implementation of the dashboard platform in:

- Mapping the information system of data that will be used for the dashboard.
- Identifying the technical requirements for information exchange between the existing platforms and the future dashboard.

In addition to the reports required by GIZ in accordance with the AVB, the contractor shall submit the following reports:

- Data for the dashboard: Information system description
- Data sharing with the dashboard: Technical requirements
- Contributions to reports to the sponsoring party of GIZ.

The following services shall be delivered by the consultant:

The Contractor will be required to undertake following tasks:

- Study the current database at different data sources including, but not limited to the Ministry of Finance, Ministry of Planning, Central Statistics Organization, Central Bank of Iraq.
- Recommend migration of the present data form (for example, FoxBASE is being used by the Ministry of Finance for the budget related data) to a higher level (for example, Oracle or SQL Server) for the scope of the digital dashboard.
- Recommend technical specifications of “Staging Servers” to be established at different data sources.
- Recommend how that data would flow from different sources to the Central Server – discuss different options including through an intranet or a web-enabled solution through internet.
- Design of system architecture for the Central Server at the Ministry of Finance.

- Facilitate a workshop where the first results of the analysis and the alternative technical solutions will be presented, and the proposed technical requirements and technology jointly validated. The workshop will also help to jointly understand how the proposed technical solution relates to existing processes and organizational capacities.

All steps taken shall be communicated beforehand and agreed upon with assigned GIZ staff.

The approximate technical requirement of the consultant is as follows:

Education:

University degree (master) in Computer Science, or MBA with specialization in Systems Management.

Professional Experience:

- General professional experience: At least 7 years of professional experience in the sector information systems
- Specific professional experience: At least 3 years of experience in designing and implementing technical solutions including the design of system architecture, database management system, technical specification of servers, data flow, data security, data protection, data privacy.
- Regional experience: At least 5 years of experience in Iraq.
- Development Cooperation (DC) experience: At least 2 years of experience in development cooperation projects

Language skills:

Knowledge of English, C1 in the Common European Framework of Reference for Languages, Knowledge of Arabic, C1 in the Common European Framework of Reference for Languages.

Interested individuals are kindly requested to express their interest for the above-mentioned services, to send a Letter of Interest with following documents:

1. The CV with references
2. A copy of ID or Passport.

This expression of interest is a market search for qualified Consultants and GIZ keeps the right to the appropriate selection of the best-qualified consultants for future demand.

Interested individuals must submit the above requirement forms (1. to 2.) via email to procurement.iraq@giz.de with the email subject name “EOI – Requirements Analysis and developing Systems Specifications for the Digital Dashboard for the Minister of Finance”.

Submission Deadline: Monday 11.12.2023, no later than 5:00 PM local time.