

REQUEST FOR EXPRESSIONS OF INTEREST

“RECRUITMENT OF FOUR SAP S4 ABAP DEVELOPERS”

AFRICAN DEVELOPMENT BANK
Avenue Joseph Anoma, 01 B.P. 1387, Abidjan, CÔTE D'IVOIRE
Corporate IT Services Department (TCIS)
E-mail: IT_Recruitment@AFDB.ORG

1. The African Development Bank hereby invites Individual Consultants to indicate their interest in the following Assignment: ***SAP FOUR SAP S4 ABAP DEVELOPERS***.

2. **OBJECTIVE**

The Primary objective of the consultancy includes the Implementation of authorization checks at code level for all custom Legacy programs that are in the SAP S4 HANA environment along with the relevant documentation, testing of existing functionality to fulfil our internal Audit recommendations.

In addition, the consultants / consultancy will also implement SAP ABAP best practices to improve the performance of the existing ABAP programs, prepare documentation from the existing legacy programs, implementation of modularization technics and Exceptions logging and handling from the existing programs to meet internal quality standards.

3. **SCOPE OF THE SERVICES**

The consultant will undertake the following duties:

- Gather and prepare whole list of inventories of ABAP programs, Function modules, Class/Methods and includes which will go through the treatment for code-based **authorization checks in our SAP S4 HANA systems**.
- Implementation of **authorization checks** in the code level with use of pre-existing auth objects.
- Perform the full cycle of tests after implementing the Authorization checks at code level and make sure that the functionality is not affected.
- Perform a comprehensive analysis of the existing ABAP codebase to identify redundant, obsolete, or poorly performing code.
- Document the purpose and functionality of each program, function module, and class to understand its role within the system.
- Identify performance bottlenecks by analyzing the execution time and resource consumption of critical code sections to improve the performance of the existing ABAP codes.
- Implement robust error handlings in the current ABAP programs to handle exceptions and errors
- Implementation of application logs (SLG1 Logs) with error messages, warnings, and track of the execution steps within existing legacy ABAP programs.
- Ensure knowledge proper transfer to Bank's Staff.
- Work towards preparation of S4 ABAP coding best practices to adopt and knowledge sharing with our technical teams accordingly.
- Perform any SAP ABAP development based on users' specifications.

4. DELIVERABLES

The following is the list of expected deliverables during and at the end of the assignment:

- Mainly to implement code-based authorization checks in the custom programs in SAP S4 Hana environment.
- Common routines and utilities.
- Documenting the changes and hand it over to the Task managers.
- Backup, recovery and restart procedures.
- Systems that meet functional design specifications
- System and program tests
- System and program documentation
- Physical System Designs.

5. PROFILE OF THE CONSULTANT

- At least Master / Engineering degree in Computer Sciences or related field.
- Minimum 5 years with technical development experience in SAP environment with at least 3 years' experience in SAP S/4 HANA
- Minimum 4 years' experience with development in ABAP RICEFs, Object Oriented Programming, ABAP WebDynpro, ALE, IDOCs, BADI, BAPI, User Exit, Data Dictionary objects.
- Minimum 3 years of experience in usage and implementation of Authorization objects at code level.
- Excellent knowledge in improving the performance of existing programs with usage of SAP best practices and methods.
- Understanding of relational databases, data storage, and SQL concepts. Understanding of data structures and data objects.
- Certification in SAP developments (ABAP.) is a huge plus.
- Excellent written and verbal communication skills in French or English is a must.
- Excellent presentation skills.
- Great problem solving, troubleshooting and analytical skills
- Experience in designing/architecting complex solutions
- Excellent in documenting specification and technical solutions.

6. The **Corporate Information Technology Services Department (CHIS)** invites Individual Consultants to indicate their interest in providing the above-described services. Interested Consultants shall provide information on their qualifications and experience demonstrating their ability to undertake this Assignment (**CV, documents, reference to similar services, experience in similar assignments, etc.**).

7. The eligibility criteria, the establishment of a short list and the selection procedures shall be in conformity with the Bank's procedures for the acquisition of consulting services funded by the administrative or capital expenditure. Please, note that interest expressed by a Consultant does not imply any obligation on the part of the Bank to include him/her in the shortlist.
8. The duration of services is **six (06) months**, and the estimated starting date is **03 June 2024**
9. The work will be carried on at Bank's headquarter at Abidjan, Ivory Coast or remotely if needed.
10. Interested Individual Consultants may obtain further information at the address below during the Bank's working hours: from 08:00 to 17:00 hours, Abidjan Local Time.
11. Expressions of interest must be received by email at the address below no later than **Friday, 03 May 2024 at 17:00 hours, Abidjan local time** and specifically mentioning "**EOI - SAP S4 ABAP DEVELOPERS**".

For the attention of: **IT Recruitment Team**
African Development Bank
Corporate IT Services Department (TCIS)
Avenue Joseph Anoma, 01 B.P. 1387,
Abidjan, CÔTE d'IVOIRE
Email : IT_Recruitment@AFDB.ORG

12. ESTABLISHMENT OF THE SHORT LIST

A shortlist of three to six individual consultants will be established at the end the request of expressions of interest. The consultants on the shortlist will be judged on the following criteria on the basis of their updated resume.

Level of education in general	20%
Educational level compared to the field of mission	20%
Years of experience in general	20%
Number of years of experience relevant to the mission	40%