



SOUTHERN AFRICAN DEVELOPMENT COMMUNITY (SADC) SECRETARIAT

REQUEST FOR EXPRESSIONS OF INTEREST (REOI) (CONSULTING SERVICES- FIRM CONSULTANCY SELECTION)

TITLE OF ASSIGNMENT: CONSULTANCY TO DEVELOP SPECIFICATIONS FOR THE ACQUISITION OF A SMART ORDER ROUTER (SOR) AND THE CREATION OF A DATABASE.

PROJECT NAME: MACROECONOMIC STABILITY AND FINANCIAL INTERGRATION PROJECT IN THE SADC REGION

FINANCING AGREEMENT REFERENCE: 2100155041084

PROJECT ID NO.: P-Z1-KF0-067

DATE: 01 AUGUST 2023

1. The Southern African Development Community (SADC) Secretariat has received financing from the African Development Fund towards the cost of the MACROECONOMIC STABILITY AND FINANCIAL INTERGRATION PROJECT IN THE SADC REGION and intends to apply part of the agreed amount for this grant to payments under the contract for **CONSULTANCY TO DEVELOP SPECIFICATIONS FOR THE ACQUISITION OF A SMART ORDER ROUTER (SOR) AND THE CREATION OF A DATABASE.**
2. The Macroeconomic Stability and Financial Integration project objective is to enhance macroeconomic stability and convergence in the SADC region and to support the development of integrated financial markets in SADC, to facilitate the most efficient allocation of savings and investment.
3. The overall objective of this assignment is to develop specifications for the design and procurement of a technology platform that will enable stock exchanges in the SADC region to connect between them and promote a single market. It includes among others analysis of the current situation of the stock exchanges, assessing the existing infrastructures, to carry out a technical analysis in order to identify and inventory the need for modifications to the existing platforms, describe the technical characteristics for the

design of the architecture, define technical evaluation criteria, quality assurance/testing, define guidelines for the design of the operational model

4. The purpose of this assignment is to develop specifications for the acquisition of a Smart Order Router System (SOR) for both hardware and software and the creation of a database, in order to create a securities trading platform that will link the 14 stock exchanges in the region.
5. The SADC Secretariat now invites eligible Consulting Firms to indicate their interest in providing these services. Interested Consulting Firms must provide information indicating that they are qualified to perform the services (i.e. description of similar assignments, experience in similar conditions). The skills among the experts include: **IT Engineer– Financial Software Developer (Team Leader)** with extensive knowledge and experience in IT Engineering in the finance industry as a Financial Software Developer; **Data Engineer – Stock Exchange Platform** with extensive knowledge and experience in creation of Data Warehouse, integration of the proposed Business Intelligence engine and tools related to Smart Order Router (SOR) systems, such as customer portal, user interfaces, authentication and report delivery engines; data modelling, data replication and transformation; and **Quantitative Finance Application Developer – Financial Instrument and Technology** with sufficient knowledge to develop scalable and high performance valuation models and frameworks for different asset classes that will in the future form part of the product and financial instrument landscape in the SADC region.
6. Establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank’s *Procurement Policy for the Bank Group-funded Operations*”, dated October 2015, which is available on the Bank’s website at <http://www.afdb.org>
7. Consultants may constitute joint-ventures to enhance their chances of qualification.
8. Interested consultants may obtain further information at the address below during office hours 08h00hours to 16h30hours Botswana time.
9. Expressions of interest must be submitted electronically in PDF format and dully signed via this **LINK**: <https://collab.sadc.int/s/f53JTGbKXC5xESF> by midnight Botswana time on **15 August 2023** and should mention the name of the consultancy assignment. **Bidders are advised to submit their proposals during working hours for support in case of any technical problems. The technical support team will not be available after working hours.**
10. Below is the address for obtaining further information:

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