

# REVISED REQUEST FOR EXPRESSIONS OF INTEREST

## SAINT LUCIA

### SAINT LUCIA HEALTH SYSTEM STRENGTHENING PROJECT

Credit No.: IDA Credit# 63160-LC

**Assignment Title:** Consultancy Services for Data Analyst

**Reference No.** 094/CS-IC/HSSP/DA

The Government of Saint Lucia (GoSL) has received financing from the World Bank toward the cost of the Health System Strengthening Project (HSSP) and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include assistance with implementing the HSSP to further support the reform activities currently underway within the health sector through its Ministry of Health, Wellness and Elderly Affairs (MOHWEA).

A component of this project is the establishment of a Performance Based Financing (PBF) programme in the Health Sector. This Pilot programme aims to improve the management of diabetes and hypertension at the primary care (PHC) level. This programme will enroll selected PHC facilities which will receive supplemental payments for achieving improvements on four Results Monitoring Indicators (RMIs) which represent diabetes and hypertension screening and treatment. Most of the requisite data for the PBF Programme will be extracted from the Saint Lucia Health Information System (SLUHIS) of the Ministry of Health, Wellness and Elderly Affairs (MoHWEA). The SLUHIS is implemented in the 35 primary health care facilities on the island by the Health Management Information Unit (HMIU).

To support the implementation of the PBF, the PBF Unit within the Project Implementation Unit (PIU) requires a Data Analyst to provide technical expertise to clean, process and analyze data in order to extract actionable, relevant information and insights that help primary care service providers and policy-makers make informed decisions to improve service delivery to clients who access health services.

The GOSL intends to apply part of the proceeds of the financing for consulting services for a qualified individual consultant to serve as a Data Analyst. The Data Analyst will focus on the management of data from various sources and providing data-driven insights to the PBFU/PIU, MoHWEA and their stakeholders. He/she is responsible for collecting data from SLUHIS and other sources, organizing, cleaning, analyzing and interpreting/transforming the data into actionable information to facilitate well-informed decisions for greater efficiency and improved quality of health services.

The consulting services include:

- A. Management/support/collaboration/strategy
  - a. Act as the day-to-day contact for insights and analytics to the PBFU/PIU departmental heads of the MoHWEA – managing deliverable schedules, project timelines, and sharing concerns about deliverables, timelines, and other issues;
  - b. Collaborate/interface with the M&E Officer of the PIU to:
    - i. Capture PBF performance and results including routine service delivery data reporting, baseline and endline assessments and all monitoring for process and outcome evaluations
    - ii. Implement data management aspects of the PBF Pilot including data flow and timely data collection and reporting
    - iii. Monitor and evaluate PBF interventions, document results and provide feedback to stakeholders to guide decision-making and implementation;
    - iv. Participate in PBF evaluations and operational research from design to implementation, including data collection, data management and data analysis
    - v. Ensure high quality of data through data verification procedures, including data quality audits
- B. Definition of detailed data requirements
  - a. Determine purpose of data analyses and appropriate types of data to be used
  - b. Formulate data analysis plans
- C. Data collection
  - a. Collect data from SLUHIS, MoHWEA departments, other government departments and other sources including case studies, surveys, interviews, questionnaires, focus groups, direct observation
  - b. Organize, collate and enter collected data to facilitate analysis
- D. Data cleaning
  - a. Remove white spaces, duplicate records and basic errors and inconsistencies from collected data
  - b. Ascertain that all data is cleaned prior to data analysis, including consistency checks on data already entered
- E. Data analysis
  - a. Use data analysis software and other tools to:
    - i. Interpret and understand the data
    - ii. Arrive at logical conclusions
  - b. Identify, analyze, and interpret trends and patterns in data sets, drawing insights that will aid in the development of a suitable course of action

- F. Data interpretation and reporting
- a. Transform conclusions into actionable information to facilitate problem-solving and decision-making
  - b. Prepare Periodic Reports and disseminate to internal and external stakeholders of the PBFU/PIU:

The assignment is expected to be completed by 31 October, 2024.

The detailed Terms of Reference (TOR) for the assignment can be found at the following website; [www.govt.lc/consultancies](http://www.govt.lc/consultancies) or [www.finance.gov.lc](http://www.finance.gov.lc) or can be obtained at the address given below.

The MOHWEA now invites Eligible Individual Consultants (“Consultants”) to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services; (Curriculum Vitae, description of similar assignments, experience in similar conditions, clients’ references etc.).

The criteria for selecting the Consultant are:

#### Required Qualifications, Experience and Skills

- Bachelor’s degree in Data Analytics, Mathematics, Computer Science, Information Management, Statistics, Economics, Accounting or related quantitative field; or
- Professional Certification in Data Analytics and minimum three (3) years of work experience in data analytics
- Strong technical skills using one or more statistical software packages, and/or programs such as SPSS, SAS, Epi-Info, STATA, R, MS Access, MS Excel
- Knowledge of SQL and R programming languages like SQL, Oracle, R, MATLAB, and Python is an asset
- Technical proficiency regarding database design development, data models, techniques for data mining, and segmentation is an asset
- Proficiency in statistics and statistical packages like Excel, SPSS, SAS and Epi Info to be used for data set analyzing
- Knowledge of data visualization software (such as Tableau, Qlik, etc.)
- Verbal and Written communication skills
- Proven working experience in data analysis

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank’s “Procurement Regulations for IPF Borrowers” July 2016, revised November 2017 and August 2018 (“Procurement Regulations”), setting forth the World Bank’s policy on conflict of interest.

A Consultant will be selected in accordance with the Individual Consultants Selection method set out in the Procurement Regulations. Further information can be obtained at the address below during office 8:00 a.m-4:30 p.m. (0800 to 1630 hours).

Expressions of Interest must be delivered in a written form to the address below (in person, by mail, or by e-mail) by February 23, 2024 Submissions shall be clearly marked “Expression of Interest – “Consultancy Services for Data Analyst”

**Project Implementation Unit**  
**Ministry of Health, Wellness and Elderly Affairs**  
**1<sup>st</sup> Floor Sureline Building**  
**Vide Boutielle**  
**Castries**  
**Saint Lucia**  
**Tel: 1-758-468-6438/468-6436**  
E-mail: [piu.mohw@gmail.com](mailto:piu.mohw@gmail.com)