REQUEST FOR EXPRESSIONS OF INTEREST

DATA ANALYST CONSULTANT

Country: The Commonwealth of The Bahamas
Supporting Institution: Inter-American Development Bank
Programmes: Program to Support the Health Sector to Contain and Control Coronavirus and to Mitigate its
Effects in Service Provision & Programme to Support the Health
System Strengthening of The Bahamas
Project Number: BH-L1053 & BH-L1055
Loan Number: 5179/OC-BH & 5296/OC-BH
Sector: Health
Deadline: Friday, February 2nd, 2024

Consultancy: Data Analyst Consultant
Consultancy Location: Nassau, The Bahamas
Reports to: Chief Medical Officer – Ministry of Health & Wellness

The Ministry of Health and Wellness (MOHW) of The Bahamas has received financing from the Inter-American Development Bank (IDB), toward the cost of the Program to Support the Health Sector to Contain and Control Coronavirus and to Mitigate its Effects in Service Provision & the Programme to Support the Health System Strengthening of The Bahamas and intends to apply part of the proceeds for the consulting services of a **Data Analyst Consultant**. The successful individual will work as a part of the MOHW on a contractual basis and report to the Chief Medical Officer (or other designated alternate). The successful individual will also work collaboratively with other leaders from across the Ministry of Health and national health system stakeholders, as well as with other ministries and international partners. The successful individual will support the Ministry in the collation, analysis and description of various population health metrics as explained by relevant health indicators defined in the National Health Indicator Compendium and Data Dictionary. The National Indicator Compendium provides a prioritized set of standardized health indicators that address the reporting needs of the Ministry of Health & Wellness as well as other national health stakeholders. The Data Dictionary reflects the individual data elements that are collected to support reporting on the National Health Indicators, as well as other clinical and administrative purposes. This contract is expected to be completed in a three-year period starting in March 2024, with possibility to convert to PnP.

Main responsibilities:

The main objective of this consultancy is the timely collection, manipulation, analysis and consolidation of data as well as maintaining a high level of integrity, accuracy and quality of reporting for data being collected, stored, and manipulated for reporting and decision-making. The Consultant will:

- Condense, organize and manage data received by the Ministry
- Ensure data validity through the performance of daily maintenance tasks and routine data checks for validation on the various data interfaces.
- Ensure and perform reduction and analysis of data for appropriate interpretation, analysis and troubleshooting of the data.

- Ensure data reconciliation with various source systems
- Ensure issues with data collection are communicated and resolved and liaises with technical teams on gaps in reporting to minimize impact on services and policy formulation
- Provide recommendations on optimization and increased efficiency of the data environment including access and storage among others
- Develop and implement efficient data extraction routines for the delivery of data.
- Prepare and submit final data reports for quality assurance review
- Perform other duties as assigned
- Ensure a consistent format aligned with international best practices and standards.

The successful candidate should have the following skills:

- **Education**: Bachelor's degree in biostatistics, computer science, data science. Master' degree or higher is preferred.
- **Experience**: Minimum of 5 years of experience as a data analyst or working in a data science field. Experience of work in Caribbean/Latin American Region is an advantage.
- **Languages**: Advanced writing, communication, and presentation skills in English
- **Core and technical competencies**: Strong organizational and analytical skills to create and validate data products, create documentation. Strong project management skills. Attention to detail required for data analysis, adherence to security requirements, Self-starter able to use independent judgment and develop solutions to a variety of complex problems. Time Management Skills. Flexibility to adjust pre-agreed schedules meet the data requirements. Ability to function well in a team-oriented work environment and on projects at various levels within organization. Valid Driver's License.

The Ministry of Health & Wellness now invites eligible 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. Consultants will be selected under the National Competitive Bidding Selection procedures set out in the IDB's: Policies for the Selection and Contracting of Consultants financed by the IDB and it is open to all eligible bidders as defined in these policies. Only Short-Listed Individuals will be contacted.

Further information can be obtained by e-mail: MOHWPEU@BAHAMAS.GOV.BS. All CVs and qualification documents must be submitted Re: **Data Analyst Consultant** to E-mail: MOHWPEU@BAHAMAS.GOV.BS on or before 5:00 pm on **Friday, February 2nd, 2024**