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DB Reference N°: IDB-P2078710-12/23

Country: Belize, Guyana, Jamaica, Trinidad and Tobago

Institution: Inter-American Development Bank

Sector: Education, Workforce Development/Skills, Information and Communications, Information and Communications Technology

Deadline: 2024-01-31

Status: Published

Loan N°./Financing: ATN/OC-19725-RG

Project: CaribData: Caribbean Data-Driven Resilience

Title: Consultancy services for data science training, datathons, data communication and project sustainability

Borrower/Bid No: IDB-P2059748-09/23

The University of the West Indies, Cave Hill Campus has received financing from the Inter-American Development Bank (IDB), toward the cost of the CaribData project that promotes Caribbean Data-Driven Resilience, and intends to apply part of the proceeds for consulting services.

The consulting services (“the Services”) include:

1) Stakeholder Interviews and Gap Analysis. The firm will assess stakeholder skills, needs and capacity gaps and make recommendations for bridging these gaps. This gap analysis should be limited to the broad themes of this consultancy: data communication and data science training.

2) Data Stories / Data Communication. A key outcome of the consultancy will be a series of engaging data stories relevant to the Caribbean. The data stories should always be based on evidence from sound and clearly described analyses of regional data. The data stories must be hosted on an associated CaribData website, and promoted using a formal communication strategy using multiple social media platforms. In collaboration with University colleagues, the firm should aim to create a minimum of 1 data story per month.

3) Data Science Course. Based on the institutional data-skills gap analysis, the consulting firm will design and deploy a data communication / data science training program. The firm is expected to develop a program structure and delivery mechanism that facilitates future program sustainability. The firm is also expected to develop a methodology for selecting participants based on criteria such as location, gender, and expertise. The designed program may eventually become part of a wider UWI certification in Data Science, and so must meet University standards for course creation.

4) Datathon. In collaboration with stakeholders, co-design a datathon tackling Caribbean grand challenges in the fields of health and the environment. The datathon could be designed as an annual event. The consulting firm is expected to identify and ensure access to any data available for the datathon. Datathon team submissions should be published online through the Data Stories component of this consultancy.

Duration of contract: work must be completed by October 2025

The University of the West Indies Cave Hill Campus now invites eligible consulting firms (“Consultants”) to indicate their interest in providing the Services. Interested Consultants/Firms should provide information demonstrating that they have the required qualifications, expertise and relevant experience including:

- Expertise knowledge of all aspects of the data science lifecycle
- Previous experience in the Caribbean is expected.
- Previous experience with academia would be desirable
- Experience in leading and conducting training
- Experience in strengthening capacity for data professionals
- Experience of developing sustainable projects
- Highly developed communication and writing skills as evidenced by presentations and publicly available reports, blogs, articles, and/or academic pieces.

Qualifications of Team Members: This consultancy requires the services of a consulting firm with extensive experience. The firm’s portfolio must include similar projects. Experience working with the IDB or other multilaterals in emerging markets (particularly the Caribbean) would be highly desirable.

- **The Lead Consultant** should possess a Master’s degree or higher in a quantitative discipline, and a proven track record of developing and delivering data-driven projects, consultancies, or companies with an emphasis on their ultimate sustainability. Experience in the Caribbean is expected.
- **Key Expert 1 – Data Scientist** - At least five (5) years of experience in designing and delivering data science courses and/or datathons. Minimum of a university degree (Master’s degree or equivalent) in Data Science or a related field.
- **Key Expert 2 – Data Journalist / Data Storyteller.** At least five (5) years of experience in developing compelling stories and publications using quantitative data. Minimum of a university degree (Master degree or equivalent) in Journalism, Communication, or other relevant area.
- **Key Expert 3 – Project Management:** At least five (5) years of experience in project management, including the design and implementation of events such as hackathons, datathons, and other such similar challenges which require competitively selecting participants and coordinating teams to reach key milestones (such as the development of prototypes, stories, etc.).
- **Key Expert 4 – Scientist (Advisory role in the area Climate Change and/or Health).** At least three (3) years’ experience in conducting scientific research in the areas of climate change and/or health. Minimum of a PhD in a related area.

Consulting firms will be selected in accordance with the procedures set out in the Policies for the Selection and Contracting of Consultants financed by the Inter-American Development Bank GN-2350-15 under the Consultant Qualification Selection process (CQS). Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. Any firm wishing to express interest must be legally constituted or incorporated under the laws of a member country of the Bank.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by **31st January 2024**.

Should you have any queries please send them to Selvi: smjeyaseelan@gmail.com

Submissions should be sent (preferably via email) to:

Attn: Ian Hambleton
The Office of Research Innovation and Community at Cave Hill
The University of the West Indies, Cave Hill Campus St Michael
Barbados

E-mail: ian.hambleton@cavehill.uwi.edu

Tel: +1 246 417-4000
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Attachments:

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