

## REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Selection # as assigned by e-Tool: BA-T1059-P002

Selection Method: Full Competitive Selection

Country: *Barbados*

Sector: *Environment and Natural Disasters*

Funding – TC #: *ATN/OC-17463-BA*

Project #: *BA-T1059*

TC name: *Walkers Reserve Integrated Master Plan and Restoration Pilot*

Description of Services: *Development and implementation of a sustainability pilot water project for the Walkers Reserve in Barbados that will focus on the efficient management of water resources at the site, so as to build a resilient water management program.*

Link to TC document: [TC Document](#)

The Inter-American Development Bank (IDB) is executing the abovementioned operation. For this operation, the IDB intends to contract consulting services described in this Request for Expressions of Interest.

Expressions of interest must be delivered using the [IDB Portal for Bank Executed Operations](#) by: *May 6<sup>th</sup>, 5:00 P.M.* (Washington D.C. Time).

The consulting services (“the Services”) include *a period of 12 months working closely with The Walkers Institute for Regenerative Research Education and Design (WIRRED), to develop and implement a sustainability pilot water project for the Walkers Reserve in Barbados that will focus on the efficient management of water resources at the site, so as to build a resilient water management program.*

Eligible consulting firms will be selected in accordance with the procedures set out in the Inter-American Development Bank: [Policy for the Selection and Contracting of Consulting firms for Bank-executed Operational Work](#) - GN-2765-1. All eligible consulting firms, as defined in the Policy may express an interest. If the Consulting Firm is presented in a Consortium, it will designate one of them as a representative, and the latter will be responsible for the communications, the registration in the portal and for submitting the corresponding documents.

The IDB now invites eligible consulting firms to indicate their interest in providing the services described below in the draft summary of the intended Terms of Reference for the assignment. Interested consulting firms must provide information (**maximum 10 pages excluding cover and table of contents pages**) establishing that they are qualified to perform the Services (brochures, description of similar assignments,

experience in similar conditions, availability of appropriate skills among staff, etc.). Eligible consulting firms may associate in a form of a Joint Venture or a sub-consultancy agreement to enhance their qualifications. Such association or Joint Venture shall appoint one of the firms as the representative.

Interested eligible consulting firms may obtain further information during office hours, 09:00 AM to 05:00 PM, (Washington D.C. Time) by sending an email to Gerard Alleng ([gerarda@iadb.org](mailto:gerarda@iadb.org)) and Maria Fernanda Alva ([malva@iadb.org](mailto:malva@iadb.org)).

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### **Draft Summary of Terms of Reference if Necessary**

\*The full version of the TOR will be provided at the request for proposal (RFP) stage.

#### **Background:**

Over a period of six years, through the work of The Walkers Institute for Regenerative Research Education and Design (WIRRED), the Walkers Reserve in Barbados has been transitioning from active sand quarry to thriving food forest. In switching from the business-as-usual approach, WIRRED has developed: (i) a model for regeneration for extractive industries; (ii) a hub for climate smart innovation, research and conservation; (iii) an education center for environmental stewardship and conservation; (iv) a scalable permaculture agriculture model; and (v) a viable tourism and hospitality business product, all whilst generating livelihood opportunities for vulnerable communities. This project will support the mainstreaming of natural capital and biodiversity within Barbados, to make the economic case for ecosystem service benefits through quarry restoration and to provide an example of successful quarry restoration practices that can be replicated in the LAC region. The project will support innovations to develop new financial and business models to conserve, value, price, and trade natural capital that enhance and protect the underlying natural assets.

#### **Objective of the Consultancy:**

The objective of the consultancy is to develop a sustainability pilot water project for the Walkers Reserve in Barbados that will focus on the efficient management of water resources at the site, so as to build a resilient water management program.

**Activities:**

The consulting firm should perform all the activities needed to achieve the objectives, including but not restricted to:

- a. Review of reference material related to water resources at Walkers Reserve and associated watershed area.
- b. Conduct a hydrogeological assessment of the Walkers Reserve landscape that considers assessment of the localized catchment areas, current climatic trends, and forecasted variabilities in weather patterns, as well as the multiple proposed uses of the reserve. The IDB Hydro-BID water management tool can be utilized where possible, in the simulation of basin hydrology under different climate scenarios.
- c. Conduct a comprehensive water audit and forecast future water resource demands for all proposed activities at Walkers Reserve.
- d. Develop a sustainable water resource management plan including water budgets and best practices for water quality, which will include considerations on surface water features as ecological habitats; surface water features as a resource for irrigation; sustainable drainage and habitat health within the reserve and connected habitats; groundwater recharge rates; and a monitoring program.