

REQUEST FOR EXPRESSIONS OF INTEREST
CONSULTING SERVICES

Institution: *Inter-American Development Bank*

Country: *Jamaica*

Project: *"Blue Carbon Restoration in southern Clarendon, Jamaica"*

Sector: *Environment & Natural Disasters*

Abstract: The main objective of the project is to restore mangrove ecosystems in southern Clarendon along the south coast of Jamaica, to conditions of viable/healthy and optimally functioning coastal forested ecosystems. The interventions are expected to enhance the sequestration capacity of these restored areas to store blue carbon (carbon that is stored in coastal and marine ecosystems), in addition to boosting climate change resilience.

Project No.: ATN/BLU-17899-JA

Contract/Bid No. : *CONS 1 BCARBON*

Deadline: *Thursday November 12, 2020*

The *UWI/SODECO* has received financing from *the Inter-American Development Bank (IDB)*, toward the cost of the *"Blue Carbon Restoration in southern Clarendon, Jamaica" project*, and intends to apply part of the proceeds for consulting services.

The consulting services ("the Services") include:

Component 1 (Phase 1)

The preparation of a detailed comprehensive assessment of the site characteristics and analysis of the impacts of the proposed restoration areas as a result of rehabilitation activities.

Key Activities will include:

- (i) historical analysis and mapping of the mangrove areas in the project area and identification of their hydrological, geomorphological, and biological attributes and relevant socio-economic characteristics. The analysis will compass mangrove areas in the Parish of Clarendon, from Salt River and Colon bay in the east to Maccary Bay and Milk River in the west and around the Portland Cottage area;
- (ii) topographic surveys will be undertaken within the project area using both aerial survey and ground survey methodology in order to generate base maps with 1 meter contour intervals; and
- (iii) identification and analysis of the contributory events/factors resulting in the changes to the coverage and health of the mangrove areas. The output of this activities will be an assessment of the changes over time of the mangrove areas and contributory causes of these changes.

Expected Experience & Qualifications of Team Members

Contractual teams should have specific expertise and knowledge in the below areas:

- a. *experts with: (i) advanced degrees in environmental sciences, physical geography, climate science, wetlands ecology or a field related to environmental sciences; (ii) skills in GIS;*
- b. *At least 15 years' experience in coastal engineering*
- c. *At least 10 years' experience working with GIS and adept at using GIS and its applications in natural resource management; experience in environmental impact analysis.*

- d. Team Leader should be an Expert in Natural Resource Management with expertise in project management.*
- e. GIS Expert with experience in natural resource management.*
- f. Wetlands ecologist with experience in mangrove forests.*
- g. Hydrologist with experience in coastal environments.*
- h. Geomorphologist with experience in analysis of coastal environments.*

Component 2 (Phase 2)

The formulation and implementation of a restoration program for the project area and will include stakeholder engagements where required.

Key Activities will include:

Formulation and implementation of restoration plans and actions for degraded areas that will involve

- (a) hydrological analyses of the degraded and surrounding areas;
- (b) baseline analysis of aboveground (biomass) and belowground (biomass and soil) blue carbon stocks.
- (c) social and environmental impact assessments in accordance with local regulations and practices and IDB procedures.
- (d) engineering works where required; and
- (e) stakeholder engagement on the determination of solutions for restoration and validation of the plans and actions for restoration. The stakeholder engagement will include a stakeholder mapping of the direct and indirect users of the goods and services of the mangrove systems.

Expected Requirements & Qualifications of Team Members

Contractual teams should have specific expertise and knowledge in the below areas:

- a. experts with: (i) advanced degrees in environmental sciences, civil engineering, climate science, wetlands ecology or a field related to environmental sciences;*
- b. At least 15 years' experience in wetlands restoration, together with knowledge about the technical aspects of assessment of carbon stocks; experience in environmental and social and safeguards; knowledge about hydrology and experience in stakeholder engagement.*
- c. At least 15 years' experience in coastal engineering*
- d. Team Leader should be an Expert in wetlands restoration with expertise in project management.*
- e. Wetlands ecologist with experience in mangrove forests.*
- f. Hydrologist with experience in coastal environments.*
- g. Natural resource management expert*
- h. Environmental and social safeguards specialist*

The [UWI/SODECO](#) now invites eligible consulting firms("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 in accordance with the procedures set out in the Inter-American Development Bank: [Policies for the Selection and Contracting of Consultants financed by the Inter-American Development Bank GN-2350-9](#) and is open to all eligible bidders as defined in the policies. Short lists shall comprise six firms with a wide geographic spread, with no more than two firms from any one country.

Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. For the purpose of establishing the short list, the nationality of a firm is that of the country in which it is legally incorporated or constituted and in the case of Joint Venture, the nationality of the firm appointed to represent it.

A Consultant will be selected in accordance with the [*QCBS \(Quality and Cost Based Selection\)*](#) method set out in the Consultant Policies.

Further information can be obtained at the address below during office hours [*9:00am to 3:00pm EST Mondays to Fridays except for Public Holidays*](#).

Expressions of interest (EOIs) should not exceed ten (10) pages, which does not include the title page(s). EOIs must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by [*Thursday November 12, 2020*](#).

[*UWI/SODECO*](#)

Attn: [*Anthony Smikle, Project Procurement Officer*](#)

[*Expression of Interest Contract/Bid NO.:CONS 1 BCARBON“ Blue Carbon Restoration in southern Clarendon_Jamaica Project Component 1 & 2*](#)

[*25 West Road*](#)

[*UWI, Mona,*](#)

[*Kingston, Jamaica W.I.*](#)

[*Tel:876-312-1441*](#)

[*E-mail: uwisodecosfs@gmail.com*](#)