

Terms of Reference for Beach Rehabilitation at the Lauriston Beach Carriacou

Project Name: Enhanced Direct Access Project.

Country: Grenada

Donor: Green Climate Fund

Contract Title: Contracting services to undertake the planting of mangroves at the Lauriston Beach for shoreline stabilization

Contract #: 5

Number of Positions: 1

Type of contract: Works

Estimated Start Date: August 2022

Expected Duration of Project: 4 months

Main duty station: Grenada

Deadline for Submission of EoI: **JULY 31, 2022**

1. Project Background

In 2016, the Green Climate Fund announced a pilot initiative for Enhancing Direct Access with the objective of the pilot to allow the GCF to effectively operationalize its enhanced direct access modality at the sub-national, national, and regional levels with different types of public and private entities.

The project is designed to enhance country ownership of adaptation in (Antigua & Barbuda, Dominica and Grenada, Carriacou & Petite Martinique) by devolving decision making to the country and community level, thereby allowing greater involvement and input from communities vulnerable to climate change. The problem that this project seeks to address is that the three small island states is the pretention suffering from loss of property, life, and well-being due to climate variability and climate-induced extremes. Climate change is already leading to increased frequency and intensity of extreme weather events. Over the past 50 years, approximately US\$3 billion in losses are attributed to the consequences of natural hazards in the Eastern Caribbean alone. If this trend continues, the Eastern Caribbean sub-region will face potential losses of US\$350-870 million per year².

This project is in response to the request for proposals (RFP) issued by the GCF in July 2016 and is designed to meet the stated objectives of the RFP, namely: to enhance country ownership of projects and programmes by devolving decision making at country level, thereby allowing greater involvement and input from impacted stakeholders. Unlike the traditional direct access modality, there will be no submission of individual projects or programmes to the Fund because decision-making for the funding of specific pilot activities will be devolved to the country level.

Furthermore, this program will enable Grenada to fulfill its climate change (adaptation and mitigation) goals and commitments as outlined in its Intended National Contributions (INDC) 2015 and its National Adaptation Plan (NAP) by developing suitable projects in line with its country programme. The Department of the Environment in conjunction with the Ministry of Finance, will be responsible for the overall execution of the project and for the timely achievement of project results which are guided by GCF Monitoring and Accountability Framework for Accredited Entities, its Accreditation Master Agreement, and terms to be agreed in the funding agreement. This includes the recruitment and selection of consultants, provide financial and technical oversight services for the outcomes and outputs, project monitoring, reporting and evaluation.

In this context, MOF is looking for Project Development Specialists, to work in collaboration with the Ministry of Finance and the Department of the Environment to support the implementation of this component. In accordance with GCF priorities, this consultancy is scheduled to fulfill Outcome 2 which focuses on Public Sector Investment Projects. These projects will focus on implementing concrete adaptation measures using ecosystem-based approaches where appropriate. Output 2 will solicit priority adaptation interventions in the public sector in Grenada targeting ecosystem services and drainage systems to cope with at least a 1-in-20-year Return Interval (R.I.) flood event. The Project Development Specialist will work closely with the technical officer and country coordinator responsible for this component.

1. Scope of work

In Carriacou, climate change events such as increase in sea level rise, storm surges, and hurricanes and flooding. Beaches have been experiencing a high level of erosion over the past decade. Coastal infrastructures have been subject to flooding or damaged and have been classified as vulnerable. Many ecosystem-based stressors are also present. Critical marine habitat has been affected by both climate change impacts and anthropogenic such as sand mining has a cumulative adverse effect of the coast systems.

The purpose of this contracting service is to rehabilitate beaches Lauriston Beach which lies within the Sandy Island Oyster Bed MPA. This will include the regular planting of mangroves and other coastal vegetation along the beach.

2. Project Description:

The goal of the project aims to improve ecosystem services that reduce the impact of climate change on the coastal area.

The overall objectives are:

- A: To restore the environmental integrity of the Lauriston Beach area by improving the natural coastal vegetation ecosystem
- B: To prevent and reduce to acceptable levels anthropogenic stressors through education.
- C. To provide training on mangrove propagation, planting, and management techniques

3. Project outcomes

The purpose of this specific TOR is to fulfill the following outcomes:

- The restoration of the shoreline environment of the Lauriston beach by replating of mangroves and other relevant coastal flora Stabilizing of 33.96M of shoreline through beach accretion within 4 of months.
- The enrichment of the local community by training at least 10 persons (inclusive of women and youth) in the techniques of mangrove promulgation
- Erection of at least 2 signs within the 15.7 hectares of wetlands

4. Results/Deliverables:

1. Conduct an assessment to determine the appropriate species, method of planting and the appropriate planting sites along the beach by June 2018.

2. Finalize and submit a work schedule for implementation of works at the Lauriston Beach by June 2018.
3. Create a maintenance plan of all planted and rehabilitated areas by (June – September 2018).
4. Identify the type and quantities of mangroves to be planted within the four-month period
5. Conduct trainings mangrove propagation, planting and management techniques throughout the planting and tending stages of the contract to surrounding community members, groups, school, volunteers, and relevant stakeholders on the importance of preserving the mangrove ecosystems.
6. Reinforce proper coastal management through signage
7. Complete a final report with recommendations to National Parks for continued up-keep and maintenance of all planted areas. The report should include a projection of the areas to be colonized by new growth of mangroves over a five-year post-contract period, and a monitoring schedule as part of this contracting service.

5. **Expertise:**

- Minimum 5-years' experience in areas such as Coastal Zone Management and Forestry.
- Knowledge of propagation, planting, and management of all species of mangroves.
- Proven knowledge and experience working in the project area or similar areas.
- Written and spoken communications skills.
- Skills relating to coordination with stakeholders, organizational skills, and attention to detail.
- Interpersonal skills and the ability to lead a team, monitor and supervise field activities.

6. **Contract Details (Summary):**

1. Duration – 4 months
2. Terms of Payments – The Contractor shall be paid upon satisfactory completion of the following deliverables.

Number	Deliverable	Payments %	Due date
1	Produce and submit work plan, collaborate with parties and begin site preparation and planting	20	
2	Finalize site preparation and begin planting of mangroves at Lauriston beach	30	
3	Complete planting of mangroves at Lauriston beach	30	
4	Conduct trainings and signage	20	

3. Reporting Requirements – Contractor is required to complete a final report detailing all aspects of the contracting service including recommendations for up-keep and maintenance of reforested areas.
4. Hierarchy – Consultant should report directly to the 1) Director of National Parks and 2) Project Officer for all aspects of the contracting service.
5. Selection Criteria – weighting scale

#	Description	Weighting
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Minimum Technical Score – 80 points		
A	Minimum 5-years’ experience in areas such as Coastal Zone Management and Forestry.	30
B	Knowledge of propagation, planting, and management of all species of mangroves.	25
C	Proven knowledge and experience working in the project area.	20
D	Written and spoken communications skills.	5
E	Skills relating to coordinating with stakeholders, organizational skills and attention to detail.	10
F	Interpersonal skills and the ability to lead a team and work in a multi-cultural environment.	10
	Total	100

7.0 Application Details:

All suitably qualified persons are invited to submit their Expression of Interest (EOI) covering the points outlined in the TOR and accompanied by the following application documents:

- a. Submission of EOI (no longer than 2 pages)
- b. Curriculum vitae or Résumé of the team with full details of qualifications, full description of activities and experience, and achievements.
- c. Examples of similar work completed

The deadline for the submission of EOI’s is on or before July 31, 2022.

For queries regarding the Procurement documents and submission process, email: tara.francis@detc.gov.gd or 4180777

EOI’s should be addressed as PDF files to:

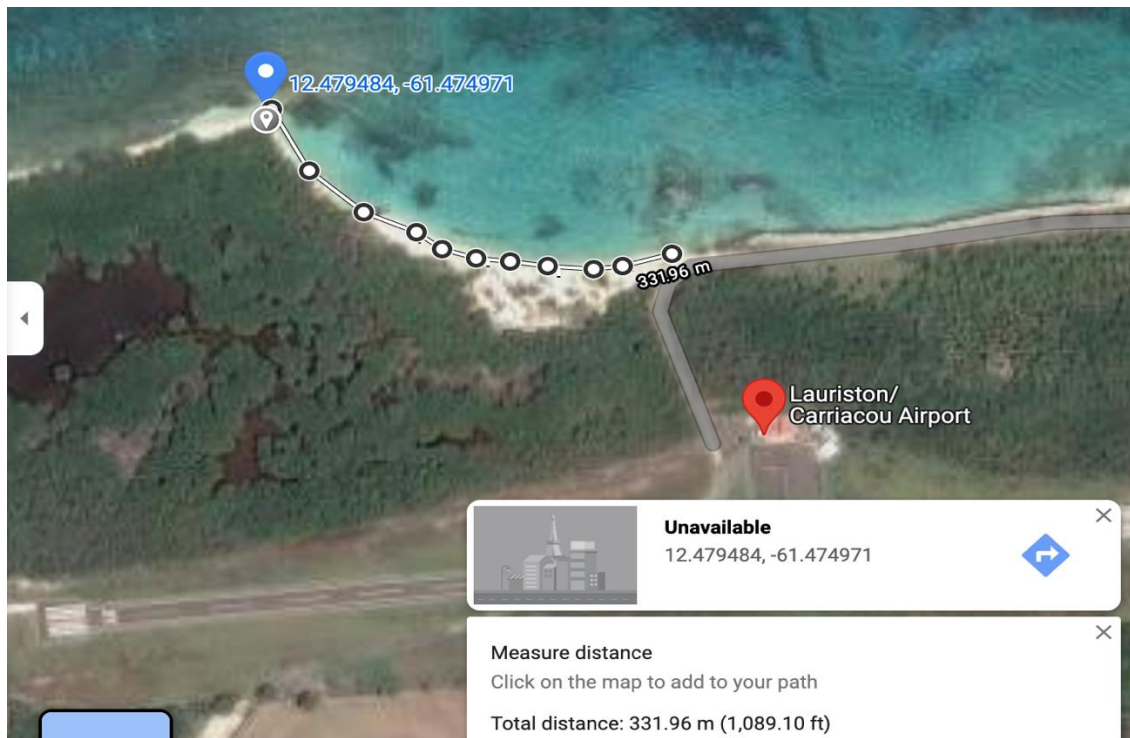
Attention: Ms. Tara Francis

Technical Officer

Enhanced Direct Access Project

Ministry of Finance, Carenage St. Georges

Email: procurementofficer1@procurement.gov.gd and psisp PROCUREMENT@gmail.com



Google maps photo of the Lauriston Beach aka “Behind Sands” where the mangrove replanting is to take place. More information in the concept proposal.