

GRENADA ORGANIC AGRICULTURE MOVEMENT (GOAM)

Terms of Reference: Marine Salvage Consultant

1. Position Information

Project Title:	Community led ecosystem-based adaptation to climate change at selected marine and terrestrial areas of Grenada.
Procurement ID:	AS9
Job Title:	Marine Salvage Consultant
Duration:	2 Months
Expected Start Date:	July 2018
Working Nature:	Short term Consultancy
Location:	Grenada
Supervisor:	Mr. Junior Mc Donald – SIOBMPA Officer

2. Background Information

The German Ministry for Economic Cooperation and Development (BMZ) is supporting the Caribbean Community (CARICOM) through a €12.9 million Coastal Protection for Climate Change Adaptation in the Small Island States in the Caribbean project over the next 5 years. The Project seeks to pursue the implementation of local adaptation measures for the sustainable improvement of coastal ecosystems relevant for climate change adaptation in Grenada, Jamaica, Saint Lucia, and St. Vincent and the Grenadines. The design of the Project is based on an agreement made between KfW (the German Development Bank) and the Caribbean Community Climate Change Centre (CCCCC) through the CARICOM Secretariat. The Project shall follow a bottom-up approach in which governmental and non-governmental institutions in participating countries can apply with proposals to pursue Local Adaptation Measures. The Local Adaptation Measures will be prepared by the participating organizations with support from the CCCCC.

3. Project Overview

In an effort to improve adaptation to climate change, Grenada as a Small Island Developing States (SIDS) was instrumental in the establishment of the Caribbean Challenge Initiative (CCI) and pledged to protect at least 20% of its near-shore marine and coastal environment by 2020. Grenada has also produced and is in the process of implementing a number of policy directives and projects directed towards increasing resilience to climate change.

This Grenada Organic Agriculture Movement CCCCC's (5Cs) project is highly relevant to the regional

climate change context as it aligns itself closely with Strategic Element 4 of CARICOM's Regional Framework for Achieving Development Resilient to Climate Change, which speaks to "encouraging action to reduce the vulnerability of natural and human systems in CARICOM countries to the impacts of a changing climate". The proposed project outputs would work towards operationalizing the strategic elements of the "Regional Framework for Achieving Developmental Resilience to Climate Change". The successful implementation of this project would result in significant improvement in both ecosystem and human resilience to the projected impacts of climate change, including elevated sea surface temperature, sea level rise, changing rainfall pattern and tropical cyclones (Nurse et al., 2014). This project will be implemented at several project sites across Grenada including the sister island of Carriacou, with interventions within watersheds and communities that are adjacent to protected areas (e.g. Sand Island Oyster Bed MPA, Woburn Clarkes Court Bay MPA & Grand Etang Forest Reserve) or critically important habitats (e.g. Telescope Mangroves). The proposed project therefore represents a strategic effort to manage Grenada's coastal resources in an effort to increase resilience to climate change, and is closely aligned with the above referenced national policies and sectoral priorities.

4. Scope of Work

The work is to be undertaken by a firm. The Grenada Organic Agriculture Movement (GOAM) acting through the Project Manager will provide support to the consultant to get the tasks outlined below completed. The consultant will conduct the following tasks to achieve the objectives of the assignment:

Task 1: Prepare a Work Plan

An inception meeting will be held between the consultant, GOAM and other partner agencies to (i) review and discuss the process for conducting the assignment; (ii) determine roles and responsibilities; (iii) identify preliminary background information related to the assignment, (iv) identify possible risks and mitigation measures; and (v) finalize a draft work plan and timetable prepared by the consultant. The final work plan will be prepared by the consultant and submitted for approval to GOAM. The work plan will guide this assignment to facilitate timely completion of all tasks and satisfactory end results.

Task 2: Locate and Remove all White Goods

The consultant will make a thorough search to the entire Tyrell Bay Mangroves to locate and remove all white goods (i.e. fridges, stoves) or large trash items and dispose of them at the officially designated landfill.

Task 3: Assessment of all Derelict Vessels

The consultant will locate and assess the current condition of all derelict vessels with the Oyster Bed to determine their structural integrity (i.e. can they be moved intact or must be cut into pieces) and whether they contain any environmentally toxic material (e.g. fuel, oil). The assessment of the vessels would direct the creation of a disposal plan for each vessel which would outline the best mode for removal and disposal (e.g. at sea or landfill) of the vessel to minimize further damage to the environment.

Task 4: Preparation of Derelict Vessels

The consultant where required will strip the vessels of all potentially harmful material (e.g. fuel, oil) in preparation for the removal and disposal. The hazardous material must then be disposed of in a manner consistent with national legislation.

Task 5: Removal and Disposal of the Derelict Vessels

The consultant will remove and dispose of all the derelict vessels within the oyster bed in a manner consistent with the approved disposal plan (Task 3) being careful to ensure that no further damage is done to the ecosystem within the Oyster Bed or adjacent ecosystems.

5. Key Deliverables

Tasks	Output/Outcome	Expected completion	Payment Schedule
Task 1: Prepare a Work Plan	Approve work plan	June 2018	10%
Task 2: Locate & Remove all White Goods	Mangroves free of White Goods and large trash items	TBD	20%
Task 3: Assessment of all Derelict Vessels	Approved Disposal Plan for Derelict vessels	TBD	10%
Task 4: Preparation of Derelict Vessels	All derelict vessels clean and ready for removal & disposal	TBD	30%
Task 5: Removal & Disposal of Derelict Vessels	All Derelict vessels removed and safely disposed of	August 2018	30%

6. Qualifications

To achieve the results as formulated in the current TOR, the GOAM 5Cs Project is aiming to engage a qualified team consisting of a Team Leader/supervisor and team members with the necessary skillset i.e. a Boat/badge captain, Crane Operator, Salvage Divers & Welders; from which a team leader will be identified with relevant qualifications and experience as described below:

Execution of this Terms of Reference requires a consultant with the following qualifications:

Team Leader/ Supervisor

- Bachelor's degree in engineering or related field directly related to the assignment
- A minimum of 5 years of experience in marine salvage and/or construction.
- Valid permit/license to work in Grenada. Experience working largely independent along set instructions (briefings) and specified time schedules towards expected outputs. Excellent organizational, written, and verbal communication skills in English.
- Ability to communicate on a regular basis via phone, email and other electronic media (i.e. Skype, Zoom, GoToMeeting, etc.).

Boat/Badge Captain

High school diploma
Five years working as a boat/badge captain
Valid license to operate Boat/Badge

Crane Operator

High school diploma
Five years working as a Crane Operator
Valid license to operate a Crane

Salvage diver/welder

High school diploma
Five years working as a diver/Welder
Scuba diving certification

7. Timing and Length of Contract

This consultancy is scheduled to commence on July XXnd, 2018 and will last for 2 months.

8. Value of the contract

The maximum compensation for this contract will be **\$20,000USD** and is commensurate with qualifications and experience.

9. Application Process

Firms interested in providing the services described above should refer to the request for proposal document which outlines all the necessary documentations needed to complete the application. Further information can be requested from GOAM via (goamgrenada@gmail.com). Proposals are to be submitted no later than July 6th, 2018.

10. Evaluation & contract award

Firms applying for this consultancy will be evaluated as per the evaluation scale below. The firm with the highest score above the **minimum score of 80%** will be invited to negotiate a contract

Evaluation of the Firm's Proposal

#	Description	Weighting
	Proposal Score = 30 points	
A	Proposed work plan, and the approach and methodology to implement assignment.	10
B	Clarity and completeness of proposal	10
C	Critical analysis of the Terms of Reference	10
	<p><i>Minimum Score – 60 points</i></p> <p><i>Qualifications of Proposed staff = 70 points as follows:</i></p> <p><i>Team Leader/ Supervisor – 40 points</i></p> <p><i>Specialized staff</i></p> <p><i>Boat/badge captain - 10 points</i></p> <p><i>Crane Operator - 10 points</i></p> <p><i>Salvage Divers & Welders - 10 points</i></p> <p><i>**Technical Evaluation Criteria (based on the evidentiary documentation to support the possession of the below required criteria)</i></p>	
	Team Leader/supervisor = 40 points	
D	Bachelor's degree in engineering or similar degree	10
E	A minimum of 5 years of experience in marine salvage and/or construction.	10
F	Valid permit/license to work in Grenada.	10
G	Experience working largely independent along set instructions (briefings) and specified time schedules towards expected outputs.	5
H	Excellent organizational, written, and verbal communication skills in English and experience in writing reports.	2.5
I	Ability to communicate on a regular basis via phone, email and other electronic media (i.e. Skype, Zoom, GoToMeeting, etc.).	2.5
	Sub-total	40 Points
	Boat/Badge Captain = 10 points	
J	High school diploma	3
K	Five years working as a boat/badge captain	4

L	Valid license to operate Boat/Badge	3
	Sub-total	10 Points
	Crane Operator = 10 points	
M	High school diploma	3
N	Five years working as a crane operator	4
O	Valid license to operate crane	3
	Sub-total	10 Points
	Salvage diver/welder = 10 points	
P	High school diploma	3
Q	Five years working as a Salvage diver/Welder	4
R	Valid license to operate Salvage diver/Welder	3
	Sub-total	10 Points
	Total	100 Points