



CARIBBEAN COMMUNITY CLIMATE CHANGE CENTRE CONSULTING SERVICES

COUNTRY: GRENADA

NAME OF PROJECT: Extending Water Availability to the Rural Areas of Carriacou

ASSIGNMENT TITLE: “Comparative Assessment of Raw Water Intake Options for the SWRO Plant located on Carriacou, GRENADA”

CONTRACT REFERENCE: Contract #15/2018/Italy/Grenada/CCCCC

REQUEST FOR EXPRESSIONS OF INTEREST

The Ministry of Carriacou and Petite Affairs (MCPMA) in partnership with the National Water and Sewerage Authority (NAWASA), has received grant funding from the Government of Italy under the Italy Caribbean Community (CARICOM) Partnership program to support implementation of the pilot project entitled: “*Extending Water Availability to the Rural Areas of Carriacou.*” This project is being implemented by the NAWASA and the Caribbean Community Climate Change Centre (the Centre).

NAWASA and the Centre intend to use part of the proceeds of the grant to contract an **Individual Consultant** to conduct an assessment and provide a technically sound solution to addressing the raw water intake problems at the Carriacou Salt Water Reverse Osmosis (SWRO) desalination plant.

This Consultancy is expected to be implemented over a period of approximately seven (7) weeks or such other period as may be determined. The expected commencement date is March 26, 2018 and completion date is May 15, 2018. The Scope of Services includes the presentation of findings and recommendations on matters covering:

1. An analysis of the existing water intake system, identification of the deficiencies and recommendations for correcting deficiencies.
2. Examination of potential for the use of a bore hole as an alternative intake option for the SWRO and recommendation on its technical feasibility and cost of installation and operation.
3. An objective comparison of the pros and cons for the use of the rejuvenated existing intake system against the adoption of the bore hole intake system; and
4. Preparation of a comprehensive report on the work done under this consultancy, as a summary of the Final Report that includes related findings with clear and specific recommendations.

The Terms of Reference (TOR) could be downloaded at <http://www.caribbeanclimate.bz/category/opportunities/> and will be provided upon request sent to mnestor@caribbeanclimate.bz.

The Centre, acting on behalf of the MCPMA and NAWASA, now invites eligible **individual consultants** to indicate their interest in providing the Services.

Interested Consultants should submit with their interest:

- (i) *information demonstrating that they have the required qualifications and relevant experience to perform the Services (a copy of academic certificates and two references on experience must be submitted as supporting information);*
- (ii) *a two-page document outlining the methodology and approach that will be adopted for implementing the tasks to deliver the expected output(s);*
- (iii) *Work Plan for the Consultancy showing the implementation schedule and timelines for all activities; and*
- (iv) *An indicative cost proposal broken down by professional fees and reimbursables.*

Applicants technical qualifications will be assessed and ranked based on the following evaluation criteria:

- a) Post-graduate degree (M.Sc. or equivalent) in mechanical engineering, water resource management or related field; or other relevant specialised training – **5 points**.
- b) Bachelor's degree in mechanical engineering, water resource management or related field – **10 points**.
- c) At least ten (10) years continuous working experience in the water and sewerage sector, hydrology/ water engineering – **10 points**.
- d) At least five (5) years' of experience in water resource engineering with knowledge of water supply and distribution and the necessary skill sets to complete the requisite hydrologic and hydraulic analysis– **30 points**.
- e) Adequacy of the Technical Approach and Methodology in responding to the TOR – **20 points**.
- f) Adequacy of the Work Plan / Implementation Schedule – **10 points**.
- g) At least three (3) years' experience within the CARICOM Region – **5 points**.
- h) Competitive fee rates and expenses in relation to the market and demonstration of Value for Money – **10 points**.

The minimum qualifying mark is 70 points.

Expressions of interest must be delivered electronically by 10:00 am Belize time (GMT-6) on **Monday March 19, 2018** to the email address procurement@caribbeanclimate.bz. Please make the subject line of any email communication on this matter: ***“EOI – Assessment of SWRO Plant – Carriacou”***.

The Centre is not bound to accept any Expression of Interest received and may cancel this process at any time prior to the award of contract without liability. Interested candidates that do not comply with the requirements set out in this Invitation may be disqualified.

Further information can be obtained at the address below during office hours 8:00 am to 5:00 pm (08:00 to 17:00 hours) Belize time.

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