REQUEST FOR EXPRESSIONS OF INTEREST

The Caribbean Community Climate Change Centre (CCCCC) has received grant funding from the Green Climate Fund (GCF) under a Project Preparation Facility to fund certain studies to support the development of a Wastewater Systems Project in Barbados.

The CCCCC intends to use part of the proceeds of the grant to contract a Consulting Firm to conduct specified Baseline Studies, as a pre-requisite to developing a Full Proposal for submission to the Green Climate Fund (GCF) for a project titled: “The R’s (Reduce, Reuse and Recycle) for Climate Resilience Wastewater Systems in Barbados (3R-CReWS)”, to be implemented in Barbados.

This Study is expected to produce the following broad key deliverables: (a) Baseline Study Report; (b) Project Design, including logframe, detailed budget, indicative implementation timeline and Risk Assessment and Matrix.

This Consultancy will be implemented over a period of ten (10) months or such other period as may be determined. The expected commencement date around April 6, 2020. Some of the activities to be conducted under this Consultancy include:

- Desk review of country-specific baseline information for Barbados;
- Analyse of the Barbados Water Authority (BWA) existing wastewater management services so as to identify and assess any associated risks;
- Identify Climate Change Adaptation options for wastewater treatment facilities;
- Assess and analyse climate resilient design options for the collection and distribution networks;
- Identify the potential for wastewater reuse;
- Identify potential for energy recovery;
- Identify options for reuse of sludge and by-products;
- Conduct preliminary risk assessment and matrix;
- Conduct feasibility study – financial model and cost-benefit analysis.

The successful Consulting Firm will be required to assign a team of Experts for this assignment with expertise in areas that include: (i) Wastewater Treatment Expert (Team Leader); (ii) Environmental, Chemical / Civil Engineer / Construction Management Expert; (iii) Financial Specialist / Economist; (iv) Energy Expert.

The Terms of Reference (TOR) could be downloaded at http://www.caribbeanclimate.bz/category/opportunities/ and will be provided upon request sent to mmestor@caribbeanclimate.bz.
The CCCCC now invites eligible Consulting Firms to indicate their interest in providing the Services. Interested firms should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. A maximum of six (6) Consulting Firms will be shortlisted to submit Technical and Cost Proposals for selection in accordance with the Quality and Cost Based Selection (QCBS) Method.

The shortlisting criteria are:

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<tr>
<th>No.</th>
<th>Evaluation Criteria</th>
<th>Maximum Score</th>
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<tbody>
<tr>
<td>1.</td>
<td>At least ten (10) years General Experience in the wastewater sector with demonstrated knowledge of wastewater management practices and international protocols.</td>
<td>10</td>
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<td>2.</td>
<td>At least five (5) years General Experience and proven track-record in renewable / alternative energy economic and financial analysis.</td>
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<td>3.</td>
<td>Specific Experience with wastewater conversion technologies (gasification / direct combustion), demonstrating innovative solutions.</td>
<td>30</td>
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<td>4.</td>
<td>Specific Experience with the Green Climate Fund’s Investment Criteria.</td>
<td>20</td>
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<td>5.</td>
<td>Evidence that skilled experts with advanced degrees and expertise in the following field are available: economics, engineering, energy, environmental sciences, energy law, environmental policy, sustainable development, or other relevant fields (provide general information on the number and qualification (brief background) of key expert staff attached to the firm or available for assignment).</td>
<td>20</td>
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<td>6.</td>
<td>Work volume in monetary value over the last 3 years 2017, 2018, 2019 &gt;US$500,000 (state projects and contract amounts in US$)</td>
<td>5</td>
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<td>7.</td>
<td>Presentation and language of profile (please note that the language of this consultancy is English)</td>
<td>5</td>
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**TOTAL**                                                                                                    **100**

Expressions of interest must be delivered electronically by 11:00 AM Belize time (GMT-6) on Monday February 24, 2020 to the email address procurement@caribbeanclimate.bz. Please make the subject line of any email communication on this matter: “EOI – Baseline Studies for Proposed 3Rs CReWS Project”.

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 firms 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.

Maxine Alexander Nestor (Ms.)  
Procurement & Legal Officer  
Caribbean Community Climate Change Centre  
Lawrence Nicholas Building, Ring Road  
Belmopan, Belize  
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