



## Terms of Reference for Cost-Benefit Analysis of Climate Change Adaptation Measures

### Introduction

ICLEI-Local Governments for Sustainability-Africa seeks applications from suitably qualified service providers to undertake a Cost-Benefit Analysis (CBA) for the climate change adaptation component of their flagship water and sanitation project. The project entitled 'Sustainable Urban Resilient Water for Africa: Developing Local Climate Solutions (SURe Water 4 Africa)' is a five year European Commission funded project. The project commenced in December 2012 and will be concluding in June 2017. The aim of the project is to contribute to sustainable climate change (CC) resilient urban water planning mechanisms and action based on international benchmarking within local authorities (LAs) and ensuring multiplier effects to the region. It focuses on the nexus of climate change and water, in particular droughts and floods, while identifying and implementing priority adaptation measures to assist the most vulnerable sectors in the participating local authorities. Having identified potential adaptation measures for each of the SUReWater cities of Francistown (Botswana), Blantyre (Malawi), Walvis Bay (Namibia), Nelson Mandela Bay (South Africa), Lusaka (Zambia) and Bulawayo (Zimbabwe); these local adaptation options require prioritisation and further evaluation by means of a CBA.

### Scope of Works

Cost-benefit analyses are required for three of the six SUReWater cities<sup>1</sup>. For each city, these must specifically include:

- i. A cost-benefit analysis (CBA) of **action**: based on the completed risk mapping and local adaptation plans for each city, analyse the cost of adapting to climate change.

<sup>1</sup> The three cities will be selected by ICLEI Africa and communicated to the successful applicant prior to project inception.



- ii. A cost-benefit analysis (CBA) of **inaction**: based on the completed risk mapping and local adaptation plans for each city, analyse the cost of inaction in the event of climate change.
- iii. A prioritisation analysis of proposed adaptation actions: utilise the cost-benefit methodology in order to prioritise proposed adaptation actions for implementation.
- iv. The analysis should cover the following: Institutional, Bio-physical; Implementation (hard infrastructure); soft infrastructure (capacity development and advocacy).
- v. Report on lessons learnt for extrapolation across all six project cities.

## Roles and Responsibilities

The successful applicant will be required to meet the following expectations:

- Undertake desktop reviews of the proposed adaptation actions and risk mapping documents for CBA purposes
- Undertake a consultative review in person with the three project cities. The review will take place in the respective cities during February 2017.
- Produce a concise evaluation report focused on reporting on lessons learnt during the project and innovative ways to share these with the remaining three SUReWater cities, including key recommendations and observations.
- Complete design and layout of the final CBA report in an easily accessible and printable format.

## Selection Criteria

### Application Requirements

Candidates are requested to submit the following documentation in their application:

- 1 page Expression of Interest (EOI) to provide CBA services for three cities as part of the SURe Water for Africa: Developing Local Climate Solutions Project. The EOI needs to clearly outline relevant skills and experience for the project.
- EOI's should be accompanied by relevant CVs or company profile(s) highlighting the skills required to undertake the CBA.
- Indicative budget including hourly rates based on the Scope of Works provided.

The deadline for submission is **15 December 2016**. Please address all applications to Tarryn Quayle at [tarryn.quayle@iclei.org](mailto:tarryn.quayle@iclei.org), with the title **SUReWater Cost-Benefit Analysis** in the subject line. If not contacted by 23 December 2016 please consider your application unsuccessful.



This document was developed with funding from the European Commission as part of the 'Sustainable Urban Resilient Water for Africa: Developing Local Climate Solutions' project. The project and document and views expressed herein can in no way be taken to reflect the official opinion of the European Commission. Project Reference DCI-NSAPVD/2012/303-795.

## Candidate Requirements

The successful candidate is required to demonstrate the following:

- Relevant qualification in economics and/or environmental disciplines
- Over 10 years' experience in the environmental sector
- Experience in with climate change related projects
- Excellent written and communication skills
- Previous experience in undertaking CBAs, including project descriptions and contactable references
- Prepared to travel to three cities within the Southern African Development Community region to undertake the CBA
- Applications are open to individuals and companies/consortia

Candidates with the following skills will be considered advantageously:

- Experience working with local governments in Africa
- Demonstrable experience working in climate change and urban water and sanitation in Africa
- Experience with European Commission funded projects

## Duration

While the project will officially commence in December 2016, the evaluation will take place in the three selected cities within the Southern African Development Community during February 2017. Relevant information and documentation will be provided to the successful candidate no later than 13 January 2017. Final project deliverables must be submitted no later than 10 March 2017.

## Budget

Candidates are required to submit a budget based on the deliverables of the contract noted above. All costs are to be indicated inclusive of VAT at 14%.

## Eligible Costs

The following costs will be admissible under the Mid Term Evaluation Contract:

- Candidate's Professional fees
- Travel costs including flights, accommodation, subsistence and travel allowance (in line with SARS guidelines)
- Costs for internet and telephone communication may be considered if communication with project cities outside of South Africa is required
- Design and layout of the final report in an accessible and printable format



This document was developed with funding from the European Commission as part of the 'Sustainable Urban Resilient Water for Africa: Developing Local Climate Solutions' project. The project and document and views expressed herein can in no way be taken to reflect the official opinion of the European Commission. Project Reference DCI-NSAPVD/2012/303-795.

## Terms & Conditions

- All applicable documentation and information will be provided to the successful applicant prior to project inception.

