



## REQUEST FOR QUOTATION (RFQ)

### GENDER SPECIALIST TO SUPPORT THE IMPLEMENTATION OF THE “PIPELINE DEVELOPMENT TO DEPLOY CLEAN ENERGY TECHNOLOGY SOLUTIONS IN MUNICIPAL WASTEWATER TREATMENT WORKS OF SOUTH AFRICA” PROJECT

Established in 2010, GreenCape is a non-profit organisation that drives the widespread adoption of economically viable green economy solutions from South Africa. GreenCape works with businesses, investors, academia, and government to unlock the investment and employment potential of green technologies and services, and to support a transition to a resilient green economy. Our aim is to be globally relevant in driving the uptake of green economy infrastructure solutions in the developing world.

One of our current projects for UNIDO is focused on providing readiness activities for Green Climate Fund (GCF) in order to support the deployment of clean energy solutions at municipal wastewater treatment works (WWTWs)<sup>1</sup>.

As part of this project, we require a consultant to undertake **a gender analysis and recommendations on how to address gender, unconscious bias and social inclusion into renewable energy (RE) and energy efficiency (EE) interventions within municipal WWTWs.**

Interested individuals are invited to submit quotations to undertake this work.

### BACKGROUND TO THE PROJECT

Over the last couple of decades, South Africa has become one of the largest economies in Africa, benefiting from high levels of industrialization and abundant natural resources such as large mineral deposits. Nevertheless, the country still faces many social and environmental challenges. South Africa’s Greenhouse Gas (GHG) emissions by 2025 and 2030 are forecasted to peak between 398 and 614 Mt CO<sub>2</sub>-eq. Over 85% of electricity generation is based on fossil fuels, and urban water systems are among the largest electricity consumers (over 25% of all municipal electricity consumption), thereby making them one of the biggest drivers of Greenhouse Gas (GHG) emissions in the country.

Cities and municipalities are facing rapidly increasing demand for water supply and wastewater treatment services. This is driven by remarkably high levels of rural-to-urban migration and the need to provide water services to previously disadvantaged areas, including informal settlements. Consequently, the volumes of waste water being treated in municipal wastewater treatment works (WWTWs) is rapidly increasing across the country. By their very nature, WWTWs are high energy consumers as they have to operate pumps, motors, and other equipment 24 hours a day and continuously through the year.

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<sup>1</sup> <https://open.unido.org/projects/ZA/projects/190377>

#### GreenCape Sector Development Agency

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Company Registration No. 2012/039750/08

*Refer to the GreenCape website for director details*

Active deployment of renewable energy (RE) and energy efficiency (EE) technologies, services and systems in municipal WWTWs would effectively support significant GHG emission reduction in line with “peak, plateau and decline” trajectory where GHG emissions peak between 2020 and 2025, plateau for approximately a decade and begin declining in absolute terms thereafter. However, the uptake of renewable energy and energy efficiency technologies in the sector faces several challenges that include lack of a coordinated approach amongst municipalities and support institutions in developing climate financing opportunities for the sector. In addition, municipalities and other stakeholders’ lack the capacity to support the planning, programming and implementation of Green Climate Fund (GCF) funded activities.

Furthermore, there is no portfolio of bankable renewable energy and energy efficiency projects in the sector that would help municipalities and other stakeholders to mobilize interest and ultimately investments. Therefore, the beneficiaries of the readiness activities include relevant stakeholders from the South African WWTW sector at planning and operational levels, specialized service providers, project developers and financiers, as well as stakeholders involved with climate policies and their implementation.

The readiness activities will focus on promoting the integration of RE and EE in municipal WWTWs to reduce energy consumption and achieve GHG emission reductions.

## **CONSULTANCY AIM**

The aim of the requested consultancy is to support the GreenCape project team with gender-related activities as defined by UNIDO’s Terms of Reference

## **SCOPE OF ACTIVITIES**

- a. Develop a gender analysis, and recommendations how to address gender, unconscious bias and social inclusion into RE and EE interventions within municipal WWTWs:  
Develop gender analysis and recommendations to ensure that women and men of all age, ethnicity and social class can equally lead, participate in and benefit from the project’s outcomes. The guidelines will be based on national policies and processes including roles of relevant government agencies and engagement of women’s groups in the country, considering its alignment with the GCF Gender Policy and Environmental and Social Policy and approaches in the manual.
- b. Conduct a gender, unconscious bias and social inclusion sensitization workshop:  
The members of the national coordinating platform (which will be formed as part of this project’s prior activities) will receive training in addressing gender, unconscious bias and social inclusion sensitization.
- c. General support to the project team on gender-related tasks

## **DELIVERABLES**

1. Report including the gender analysis and recommendations in regards to the integration of gender, unconscious bias and social inclusion into RE and EE interventions within municipal WWTWs

2. Training material for the gender, unconscious bias and social inclusion sensitization workshop, and includes the delivery of the material<sup>2</sup>

## TIMEFRAME

This consultancy will need to align with GreenCape's other project activities and is expected to take place between June and September 2022. Total estimated effort for this consultancy is 20 working days.

## SKILL AND EXPERTISE REQUIREMENTS

The consultant is expected to have at least a Master's degree in gender studies, or another discipline with a focus on the field of gender issues in a developing country context. The consultant must have a minimum of 5 years working experience with gender mainstreaming issues in a developing country and South African context; and knowledge and experience of gender mainstreaming in climate change adaptation and mitigation. A consultant who has experience in the municipal infrastructure sector will be at an advantage.

## GENERAL INFORMATION

1. Any quotation submitted after the closing date and time shall **not** be considered.
2. GreenCape reserves the right to cancel the procurement process without notice at any time and not make any appointment on this project.
3. All quotations will be evaluated on the basis of a functionality/price weighting of 50/50.
4. Each bidder must include in its quotation a confirmation that it does not and will not have any actual or potential conflict of interest in submitting its quotation (see Declaration of Interest attached as Annexure A to this RFQ).
5. Functionality will be based on the following criteria:
  - a. Relevant project experience and consultant's educational background (40 points)
  - b. Project plan suitability (10 points)
6. The acceptance of a quotation and the awarding of this project or any part thereof to a bidder will be communicated in writing by GreenCape.
7. Following acceptance of a quotation, the appointed bidder will be expected to enter into a service level agreement and a non-disclosure agreement with GreenCape.
8. The successful quote submitted by the bidder will form part of the service level agreement and may not be amended at any time after acceptance unless agreed to in writing by GreenCape and the service provider.
9. The appointed bidder will be expected to comply, inter alia, with the following:
  - 9.1. any applicable health and safety rules and regulations, including, but not limited to, the provisions of the Occupational Health and Safety Act No. 85 of 1993;
  - 9.2. registration and good standing with the Commissioner for Compensation for Occupational Injuries and Diseases and having the necessary employer's liability insurance in respect of its employees/agents in line with the provisions of the Compensation for Occupational Injuries and Diseases Act No. 130 of 1993, as amended; and

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<sup>2</sup> Note that GreenCape will coordinate the workshop and assist in the event logistics

- 9.3. sufficient insurance to cover its liabilities in respect of the services to be provided and any other insurances that may specifically be required by GreenCape in relation to its appointment on this project.

## **SUBMISSION REQUIREMENTS**

Interested consultants are invited to submit a quote for the outlined scope of work that should include the following:

1. Quotation for the work, broken down by activity. Please note that maximum budget for this work is R150,000.
2. A brief work plan that outlines the proposed approach and methodology that would be taken to achieve the required scope of work
3. CVs of consultant(s)
4. Consultant profile, indicating previous projects with similar requirements
5. Tax Clearance Certificate
6. Declaration of Interest
7. Proof of professional indemnity cover

**Please email the above documentation to [claire@green-cape.co.za](mailto:claire@green-cape.co.za) by 17h00 on 3 June 2022, using the reference: GreenCape UNIDO Clean energy in WWTWs Gender Specialist**

**For any queries related to this RFQ, please email: [claire@green-cape.co.za](mailto:claire@green-cape.co.za)**



**Annexure A: Declaration of Conflict of Interest**

Any legal person/s having a relationship with persons employed by The GreenCape Sector Development Agency or any of the funders listed in this RFQ may make an offer/s in terms of this invitation to bid. In view of the possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to The GreenCape Sector Development Agency or any of the funders listed in this RFQ, it is required that the bidder or his/her authorized representative declare his/her interest as required below.

- 1. Have you previously provided services/products to The GreenCape Sector Development Agency or any of the funders listed in this RFQ?

YES NO  
If yes, please furnish further particulars:

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- 2. Do you have any relationship (family, friend or otherwise) with employees of The GreenCape Sector Development Agency or any of the funders listed in this RFQ?

YES NO  
If yes, please furnish further particulars:

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- 3. Were you previously employed by the GreenCape Sector Development Agency or any of the funders listed in this RFQ?

YES NO  
If yes, please specify further details of previous employment:

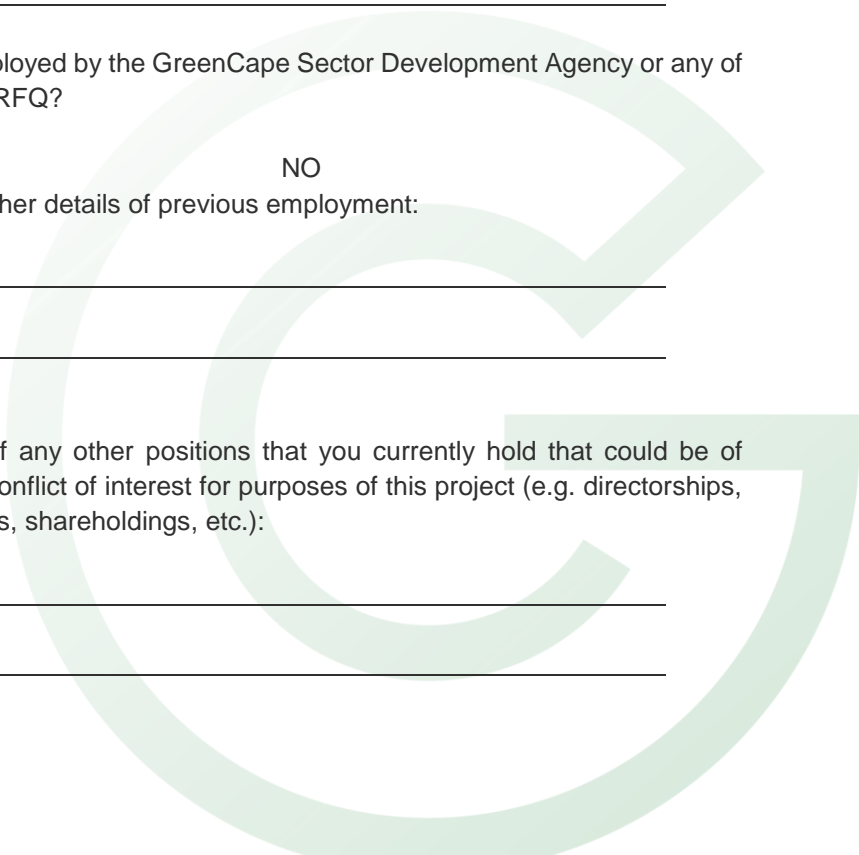
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- 4. Please provide details of any other positions that you currently hold that could be of relevance to assessing conflict of interest for purposes of this project (e.g. directorships, partnerships, trusteeships, shareholdings, etc.):

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I am aware that in the event of not accurately declaring any of the above, The GreenCape Sector Development Agency is entitled to terminate the agreement, and take any further action it deems necessary.

I hereby confirm that all the information provided above is true and correct.

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SIGNATURE

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FULL NAME

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DATE

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CAPACITY

