



## INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date: 21<sup>st</sup> September 2020

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**Country:** South Africa

**Type of Contract:** Individual Consultant

**Description of the assignment:** Renewable Energy Industrialisation in South Africa: Identifying efficient local production opportunities.

**Project name:** South African Wind Energy Project Phase 2 (SAWEP 2)

**Period of assignment/services (if applicable):** 50 working days within a 2 months period

Proposal should be submitted at the following by email to [procurement.enquiries.za@undp.org](mailto:procurement.enquiries.za@undp.org) / [bid.pretoria@undp.org](mailto:bid.pretoria@undp.org) no later than **02<sup>nd</sup> October 2020**.

Any request for clarification must be sent in writing, or by standard electronic communication to the address or e-mail indicated above. Procurement Unit, South Africa will respond in writing or by standard electronic mail and will send written copies of the response, including an explanation of the query without identifying the source of inquiry, to all consultants.

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### 1. BACKGROUND

The South African Wind Energy Project Phase 2 (SAWEP 2) is funded by the Global Environment Facility (GEF) with the Department of Mineral Resources and Energy (DMRE) as the Executing Entity/Implementing Partner, and supported by the United Nations Development Program (UNDP) South Africa Country Office. The project objective is to overcome barriers to the attainment of South Africa's 2010 Integrated Resource Plan target of 3,320 MW of wind power generation online by 2018/19.

This research is being commissioned in support of the development of the South African Renewable Energy Masterplan (SAREM). The global renewable energy market and associated supply chains have seen considerable growth and changes in market dynamics over the last years. With the view to growth of the short- to medium-term renewable energy market in South Africa, and the potential benefits that could accrue to South Africa of attendant localization, it is of interest to revisit the full spectrum of renewable energy components to identify efficient local production opportunities in the short to medium term.

The Department of Mineral Resources and Energy (DMRE) has been tasked, by the Presidency, to be the lead department in drafting the South African Renewable Energy Masterplan (SAREM). **the dtic**, represented by the CD: Green Industries, has been designated as a supporting department and is tasked with those sections of the Masterplan which deal with localization of renewable energy technologies and components and renewable energy industrial development.

## **2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED ANALYTICAL WORK**

The consultant is required but not limited to conducting a desktop study which is supported through consultation with stakeholders (such as suppliers and manufacturers) and make recommendations based on a strategic analyses of the findings:

### **4.1 Co-benefits of local production**

### **4.2 A per job efficiency of local production**

### **4.3 Potential for global scale**

### **4.4 Risk matrix**

### **4.5 Recommendations**

#### **General:**

Steps 4.4 and 4.5 need to be augmented with input from the SAREM Industry Reference Group, as facilitated by the SAREM project manager and research team.

(For detailed information can be found in the terms of references)

## **3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS**

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- The consultant should have a post graduate degree in science, energy, economics, engineering or related field.
- Proven experience in doing economic analysis in the context of renewable energy localization
- Knowledge of the South African renewable energy- and manufacturing environment
- Knowledge of the global renewable energy manufacturing content and ability to readily access industry stakeholders for up-to-date technical and financial information
- Professional, hands-on experience and proven track record on report writing of projects of a similar nature and size.
- Experience in professional communication and reporting at all levels.

#### 4. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS.

- A Technical Proposal: Letter of Interest, stating why you consider your service suitable for the assignment and a brief methodology on the approach and implementation of the assignment.
- Evidence and examples of similar projects that have been successfully completed.
- Personal CV highlighting qualifications and experience in similar projects; and a statement of commitment regarding the availability of the personnel during the project duration in order to ensure successful completion of all deliverables within the required timeframe
- Work references - contact details (e-mail addresses) of referees (organization for whom similar assignments have been produced);
- All-inclusive financial proposal indicating consultancy fee (South African Rand) and a breakdown of expenses (unit price together with any other expenses) related to the assignment. The proposal must incorporate all the costs travel etc. for the service provider to achieve the required deliverables

#### 5. FINANCIAL PROPOSAL

- **Lump sum contracts**

The financial proposal shall specify a total lump sum amount, and payment terms around specific and measurable (qualitative and quantitative) deliverables (i.e. whether payments fall in installments or upon completion of the entire contract). Payments are based upon output, i.e. upon delivery of the services specified in the TOR. In order to assist the requesting unit in the comparison of financial proposals, the financial proposal will include a breakdown of this lump sum amount (including travel, per diems, and number of anticipated working days).

**Travel:**

In case travel is requested, the costs including transport, lodging and terminal expenses should be agreed upon, between UNDP and the Individual Consultant, prior to travel and will be covered and paid by UNDP on the basis of UNDP rates.

The fare will always be “most direct, most economical” and any difference in price with the preferred route will be paid for by the expert.

UNDP will not cover any costs associated with moving to the duty station. If applicant is requesting for such coverage the cost to be calculated and included in the financial proposal.

#### 6. EVALUATION

Individual consultants will be evaluated based on the following methodologies:

**1. Lowest price and technically compliant offer**

*When using this method, the award of a contract should be made to the individual consultant whose offer has been evaluated and determined as both:*

*a) responsive/compliant/acceptable, and*

*b) offering the lowest price/cost*

*“responsive/compliant/acceptable” can be defined as fully meeting the TOR provided.*

*Only candidates obtaining a minimum of 70% (70 points) would be considered for the Financial Evaluation*

<b>Evaluation Criteria</b>	<b>Max score</b>
Post graduate degree in science, energy, economics, engineering or related field.  Documented experience in economic analysis in the context of renewable energy localisation	<b>15</b>
Documented experience demonstrating knowledge of global renewable energy markets and evidence of industry networks/access to relevant industry stakeholders	<b>15</b>
Documented experience demonstrated knowledge of the relevant South African renewable energy- and manufacturing- environment.	<b>10</b>
Proposed Methodology (A clear methodology. The methodology must outline how the Scope of Work will be carried out according to each deliverable with an understanding of the assignment).	<b>25</b>
Proposed Work Plan (Detailed work plan with milestones, timelines and resources and designated responsibilities of the team leader and individual members must be indicated in the proposal for achieving of the deliverables).	<b>25</b>
Professional, hands-on experience and proven track record on stakeholder engagement and report writing of projects of a similar nature and size	<b>10</b>

**ATTACHEMENTS:**

- **TERMS OF REFERENCES (TOR)**
- **INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS**
- **OFFEROR’S LETTER TO UNDP CONFIRMING INTEREST AND AVAILABILITY**
- **P11 – PERSONAL HISTORY FORM**