

**SOUTH AFRICAN TOURISM**

COMPLIMENT OUR DYNAMIC TEAM AS A SERVICE PROVIDER!

REQUEST FOR INFORMATION (RFI)- SUPPLY, DELIVERY AND INSTALLATION OF RENEWABLE AND/OR GREEN ENERGY SOLUTIONS AND/OR SOLAR PHOTOVOLTAICS PANELS AND/OR INVERTERS AND/OR LITHIUM-ION BATTERIES INCLUDING THE ARTIFICIAL INTELLIGENCE TO REMOTELY MANAGE THE SYSTEMS AT SOUTH AFRICAN TOURISM HEAD OFFICE, BOJANALA HOUSE.

1. INTRODUCTION

South African Tourism (SAT) is a public entity organisation tasked with marketing South Africa's diverse attractions to both domestic and international tourists. As we strive to be on par with the green energy and/or renewable energy solutions for our Head Office, Bojanala House located at 90 Protea Road, Sandton. We publish this Request for Information to solicit the best practices in the market which will culminate in Bojanala House being off-grid and solely depends on the green energy and/or renewable energy solutions for the complete power supply and power back-up systems.

2. PURPOSE OF THE RFI

The purpose of this RFI is to gather insights and collect information from competent and experienced firms in the fields of Renewable and/or Green Energy Solutions and Artificial Intelligence on management energy systems. This information will inform SAT's upcoming Request for Proposal (RFP). The successful firm through the competitive tender process or RFP, will design, supply, deliver, install, operate and transfer skills to SA Tourism on the operation and maintenance of the green and/or renewable energy solutions once fully completed, certified and handed-over. The provider will be required to also manage the warranty etc should there be a need during the use of the system.

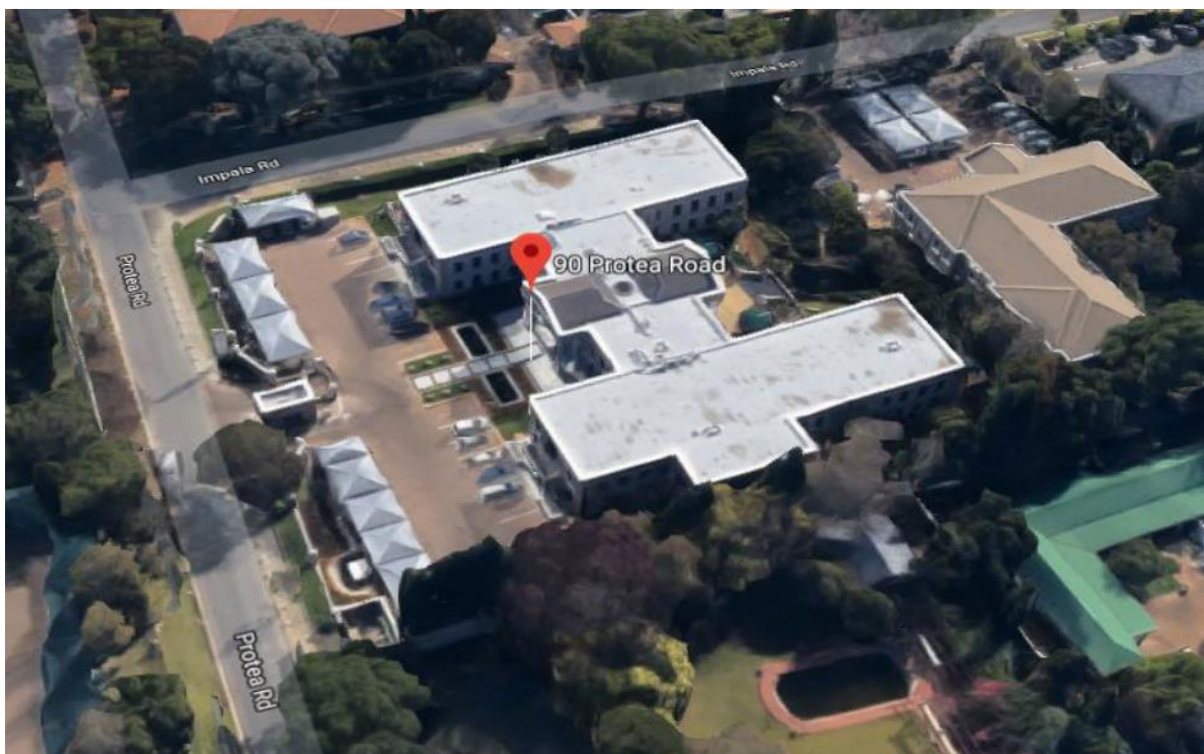
3. HIGH-LEVEL SCOPE OF SERVICES

We are particularly interested in the following services:

- Consolidate a Comprehensive professional team from project design, completion and handover and management of breakdown or warranty as and when required basis.
- Design smart technology for green and/or renewable energy supply, operation and management solutions.

- Project registration and application with GBCSA, NERSA, ESKOM, City of Johannesburg Metro and other pre-requisite regulatory bodies which may not be listed herein.
- Technology to be capable of data-driven insights
- Off grid power supply solutions
- Capacity to power Lift, HVAC, Lighting, Water heating
- Power storage

Below is the aerial view of the project site. 90 Protea Road.



4. OUR CURRENT SOLUTIONS AT BOJANALA HOUSE

4.1. Generator Model:

Scania DC1254 400KVA

600 Liter Diesel Standby Generator Set

4.2. UPS Model

Meissner MP3060 60KVA UPS Unit

4.3. RT70-2021 Supply and Delivery of Petrol, Automotive Diesel Fuel, Illuminating Paraffin, Marine Gas Oil, Heavy Furnace Oil, Polar Diesel, and Aviation Fuel to the State for the period 01 April 2021 to 31 May 2026.

5. REQUESTED INFORMATION

Vendors are requested to provide information on:

4.1 Company Profile: Describe your company, including its specialisation in any of the aspects of design, supply, delivery, installation, operation, and transferring skills related to Renewable and/or Green Energy Solutions and Artificial Intelligence on building energy management systems. A comprehensive and detailed list of previously executed renewable and/or green energy solution projects should be attached to the company profile.

4.2 Experience: Detail your experience relevant to the high-level scope of services considering our current solutions at Bojanala House. SA Tourism would still prefer to retain the Diesel Standby Generator as part of the hybrid solutions.

4.3 Methodology: Describe your approach to the scope of services mentioned above. Bidder is requested to provide SA Tourism:

- the equipment material data sheets for the equipment/s they deem adequate to deliver Renewable and/or Green Energy Solutions and Artificial Intelligence on management energy systems, supplying as per the information derived from the site visit and any additional information on this RFI.
- Bidder to submit the detailed project delivery plan indicating the delivery turnaround time after receipt of the purchase order after the competitive RFP. The plan must include activities from receipt of the order, placing the order with the supplier, and delivery to 90 Protea Road, SA Tourism offices.

4.4 Training and Development: Detail your approach to transfer skills to SA Tourism on the operation and maintenance of the green and/or renewable energy solutions once fully completed, certified, and handed over. Consider taking advantage of artificial intelligence and the Internet of Things to operate the systems remotely.

6. QUALITY

The materials to be proposed must meet the SABS requirements and be from reputable original equipment manufacturers that supply high-quality renewable or green energy solutions and equipment and offer an industry-standard warranty and/or guarantee. The supplier must also be able to offer similar or better quality.

7. RESPONSE

Please send your responses electronically <https://e-procurement.southafrica.net/>

Closing Date: **19 August 2024 at 12h00.**

Late submissions will not be considered.

8. CONDITIONS OF THE RFI

- 8.1. Please note that this enquiry is not a Request for Quotation/Proposal but a Request for Information only and therefore non-committal or non-binding and does not guarantee business, or an agreement to negotiate a binding agreement.
- 8.2. This RFI is a stand-alone information-gathering and market-testing exercise intended only to inform the PIC's further decisions.
- 8.3. No respondent, through submission of information, will gain any right to participate in any future process and participate herein on the basis that it is providing information voluntarily to strengthen a potentially beneficial process for all stakeholders.
- 8.4. In addition, no participant shall be prevented or excluded from participation in the bidding process due to the submission of information in response to this RFI

9. CONTACT

Any questions or requests for clarification should be submitted via email to tenders@southafrica.net

Please note that this RFI does not constitute a commitment by SAT to procure any services. After reviewing responses, SAT may invite selected vendors to provide further information or submit a proposal through a formal RFP process.

Thank you for your time and interest in assisting South African Tourism in gathering insights and collecting information from competent and experienced firms in the fields of Renewable and/or Green Energy Solutions and Artificial Intelligence on building energy management systems.