
	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E2338DXEC		

**PART A
REQUEST FOR AN REQUEST FOR INFORMATION (RFI)**

Description of the works/goods/services	<p>1. INTRODUCTION</p> <p>Eskom's Cape Coastal Cluster is exploring the development of wind energy facilities (WEF) within its geographical footprint, encompassing the Eastern Cape and Western Cape provinces. This initiative supports Eskom's Just Energy Transition (JET) strategy, the Integrated Resource Plan (IRP) 2025, and aims to enhance security of supply, reduce the carbon footprint, and support economic development within the region.</p> <p>This Request for Information (RFI) seeks insights from experienced and qualified companies in the wind energy sector. We are interested in a comprehensive range of solutions, from microgrid applications to utility-scale wind energy facilities of up to 100MW. The information gathered will inform our strategy, procurement processes, and potential future Request for Proposal (RFP) documents.</p> <p>2. OBJECTIVES</p> <p>The primary objectives of this RFI are to:</p> <ul style="list-style-type: none"> Identify and pre-qualify companies with proven experience in developing wind energy projects in South Africa, specifically within the Eastern and Western Cape. Gain a comprehensive understanding of the technical, legal, financial, and logistical requirements for developing wind facilities at various scales. Develop a robust benchmark for costing, scheduling, and risk management. Design a framework for a skills development and training programme for Eskom staff. <p>3. SCOPE OF SERVICES</p> <p>Respondents are requested to provide detailed information on their capabilities and experience related to the following aspects:</p> <p>3.1. Research & Technical Investigations in Eastern and Western Cape</p> <ul style="list-style-type: none"> Describe your methodology for conducting a site-specific wind resource assessment.
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	<ul style="list-style-type: none"> Outline your process for conducting Environmental and Social Impact Assessments, including avifauna and bat studies, public participation, and securing an Environmental Authorisation. <p>3.2. Design of Wind Energy Facilities (Microgrid to 100MW)</p> <ul style="list-style-type: none"> Provide a conceptual design for a typical 100MW wind farm, including turbine layout, technology selection, civil works, and electrical infrastructure (substations, transmission lines). Provide a conceptual design for a wind-powered microgrid, including integration with other generation sources (e.g., solar PV) and battery energy storage systems (BESS). Explain your design philosophy for maximizing energy yield while minimizing environmental and social impact. <p>3.3. Suppliers of Wind Turbines</p> <ul style="list-style-type: none"> List the wind turbine manufacturers (OEMs) you typically partner with for projects ranging from small-scale microgrid turbines (<1MW) to large-scale utility turbines (>4MW). Provide technical specifications for recommended turbine models suitable for the wind regimes and terrain of the Eastern and Western Cape. <p>3.4. Project Costing</p> <ul style="list-style-type: none"> Provide a high-level Capex and Opex cost breakdown for an estimated 100MW wind energy facility and a separate 1MW wind microgrid project in the Eastern and Western Cape. Detail the key cost drivers and potential risks that could impact the budget. <p>3.5. Construction & Commissioning</p> <ul style="list-style-type: none"> Outline a typical project timeline from financial close to commercial operation for a 100MW facility and a separate 1MW Microgrid. Describe your construction methodology, key milestones, and risk management plan during the construction phase. Detail your commissioning and testing procedures to ensure compliance with grid codes and technical requirements. <p>3.6. Registration and Legal Requirements</p> <ul style="list-style-type: none"> Provide a comprehensive list of all permits, licenses, and approvals required from entities such as NERSA, the DEE, and local municipalities. Detail your experience in securing NERSA Generation Licenses and wheeling agreements. Explain your approach to negotiating land lease agreements, particularly with communities and multiple landowners, which are common in the Eastern Cape and Western Cape Provinces.
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	<p>3.7. Training Programmes</p> <p>Respondents must propose detailed training programmes for Eskom staff covering:</p> <ul style="list-style-type: none"> • Planning: Project development, site identification, and feasibility studies. • Designs: Wind energy facility engineering, microgrid design, and grid integration principles. • Costing: Financial modelling, cost estimation, and project financing for renewable energy. • Construction: Wind turbine construction management, health and safety standards, and quality assurance. • Operation and Maintenance: Operations, maintenance, performance optimisation, health, safety and environmental <p>4. SUBMISSION REQUIREMENTS</p> <p>Interested parties are required to submit the following:</p> <p>Technical Requirements</p> <ul style="list-style-type: none"> • Company Profile: Including company history, and company structure. • Relevant Experience: A detailed list of similar projects (both microgrid and utility-scale) delivered, including project name, capacity, location, client, and a brief description. At least three (3) contactable references must be provided. • Technical & Managerial Capacity: CVs of key personnel who would be assigned to such a project. Relevant professional certifications. • Response to Scope: A comprehensive response to each of the seven (7) aspects outlined in Section 3. <p>Commercial documents as follows:</p> <ul style="list-style-type: none"> • Enquiry Cover Page • Authorisation Form (Annexure A) • Tenderer's particulars (Annexure C) • Integrity Declaration Form (Annexure D) • Non-Disclosure Agreement • SARS issued pin • Letter of Good Standing (COID) • Share Holders, copy of their ID's and their shareholding percentage. • Company Registration Documents • Proof of CSD Registration number
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Deadline for submission	13 February 2026	At (South African Standard Time)	10:00am SAST
Clarification meeting details	Date: 22 January 2026 Time: 10:00am MS Teams Link Join the meeting now Meeting ID: 395 180 481 668 54 Passcode: pF9fy9a		
Tender Office address	E-Tendering Process		
RFI are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time.	Tenders are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time.		
Electronic Submission of RFI	<p>The tenderer must upload the tender via Eskom Tender bulletin site on the Eskom E- tendering page.</p> <p>All documents need to be submitted in a PDF and Excel format (The upload size per document is 500 megabytes and total submission is restricted to 4 gigabyte).</p> <p>No Zip/condense files can be uploaded No hard copy will be accepted</p> <p>If for some reason you resubmit your RFI, then the latest version of the RFI submitted will only be accepted and all previous submission/s will be null and void.</p> <p>Please ensure that the submission status is indicated as complete.</p> <p>Supplier Help Manual guide and video can be found on Eskom E-Tendering page</p>		
E-tendering Help Manual for supplier	It is attached		

Eskom Holdings SOC Ltd ("Eskom") invites you to submit an:

Request for information (RFI) to submit information for the works/goods/services as stated in the table. This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist

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Eskom's further deliberation and development of a strategy for the Micro Grid to Utility Scale WEF. Eskom may request indicative prices if so, stated in this RFI.

Eskom has delegated the responsibility for this **RFI** to the signatory of this document, whose details can be found below.

We look forward to receipt of your response.


Yours faithfully

Name	Designation	Signature	Date
Lonwabo Mavukwana	Senior Advisor Procurement		10 December 2025
Telephone number	043 703 2023	E-mail address	mavukwlm@eskom.co.za

PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention	Lonwabo Mavukwana		
Tel no		Fax no and /or e-mail address	
From		Address	
Address			
Sender			
Description of the works/goods/services			

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Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	Company Profile	
1.1	Company name, history, and years in business.	
1.2	Description of core competencies and experience relevant to this project.	
1.3	Company structure and details of local South African presence/partnerships.	
1.4	Company registration number	
1.5	Contact name and contact details	
2.	Relevant Project Experience List at least three (3) similar projects completed in the last 5 years involving hybrid renewable microgrids and utility scale (Wind & BESS experience is highly desirable). For each, please include:	
2.1	Project 1	
	Project location and name	
	Client	
	Key technologies deployed (PV size, WTG size, BESS size & chemistry)	
	Project value and timeline	
	Reference contact information	
2.2	Project 2	
	Project location and name	
	Client	
	Key technologies deployed (WTG size, BESS size & chemistry)	
	Project value and timeline	
	Reference contact information	
2.3	Project 3	
	Project location and name	
	Client	
	Key technologies deployed (WTG size, BESS size & chemistry)	
	Project value and timeline	
	Reference contact information	
3.	Describe specific experience with grid-tied and islandable systems	
4.	SCOPE OF SERVICES	
4.1	Research & Technical Investigations in Eastern and Western Cape <ul style="list-style-type: none"> Describe your methodology for conducting a site-specific wind resource assessment. 	

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No.	Question	Please indicate your response in this column
	<ul style="list-style-type: none"> Detail your approach to grid integration studies, specifically addressing the known grid capacity constraints in the Cape Coastal Cluster. Please propose solutions or mitigation strategies for grid congestion. Outline your process for conducting Environmental and Social Impact Assessments (ESIAs), including avifauna and bat studies, public participation, and securing an Environmental Authorisation. 	
4.2	Design of Wind Energy Facilities (Microgrid to 100MW) <ul style="list-style-type: none"> Provide a conceptual design for a typical 100MW wind farm, including turbine layout, technology selection, civil works, and electrical infrastructure (substations, transmission lines). Provide a conceptual design for a wind-powered microgrid, including integration with other generation sources (e.g., solar PV) and battery energy storage systems (BESS). Explain your design philosophy for maximizing energy yield while minimizing environmental and social impact. 	
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Yours faithfully

Name	Designation	Signature	Date
Telephone number		Fax and/or e-mail address	

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