
	Expression of Interest (EOI) or Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4	
		Effective Date	17 June 2025			
		Review Date	June 2030			
		RFI Number	E2928CXMWPERE			

PART A REQUEST FOR INFORMATION (RFI)			
Description of the works/goods/services	Request for information for the provision of specialist technical investigation services in respect of power system network major equipment failures and major supply interruptions across Generation, Transmission and Distribution networks, as well as regulatory and legislative breaches events.		
Deadline for submission	10 June 2026	At (South African Standard Time)	10H00
Tender Office address	Tenders are uploaded via Eskom Tender bulletin site on the Eskom E-tendering.		
RFI are to be submitted electronically via Eskom E-tendering site by the stipulated closing date and time. <i>Please note it is the responsibility of the supplier to ensure that EOI/RFI submission is submitted before the closing date and time</i>	E-tendering Public website: https://eTendering.eskom.co.za - this is used by members of the public, to view information about published tenders and submit their tender documents.		
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 EOI, then the latest version of the EOI 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>		

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E-tendering Help Manual for supplier	Attached

Eskom Holdings SOC Ltd (“Eskom”) invites you to submit a:

- **Request for information (RFI)** for the technical investigation services. Eskom requires information from suitably qualified service providers to support major technical incident investigations in line with Eskom procedures. These investigations focus on fact-finding, root cause identification, risk assessment, and systemic improvement. This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist Eskom to assess the capability, experience, methodologies, and capacity of service providers to conduct independent major technical incident investigations

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
Khuliso Luvhimbi	Senior Advisor Procurement		
Telephone number	036 342 3139	Fax and/or e-mail address	

**PART B
RESPONSE SHEET IN TERMS OF A REQUEST FOR AN EXPRESSION OF INTEREST/ REQUEST FOR
INFORMATION**

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To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention			
Tel no		Fax no and /or e-mail address	
From		Address	
Address			
Sender			
Description of the works/goods/services			

Background:

External engineering service providers are required to augment Eskom's major technical investigation capabilities when the need arises, through the provision of specialised engineering services. The scope encompasses the execution of technical investigation services within complex, multidisciplinary infrastructure environments in the energy utilities. Demonstratable experience shall include design, operations and maintenance of power systems equipment, power system studies, investigations into major equipment failures and system supply interruptions. The service provider will work in close collaboration with Eskom technical investigation resources to ensure full compliance with Eskom approved process, standards and technical governance requirements.

Scope of Services:


Scope of services will include but not be limited to the following:

Technical Investigations

- Conduct technical investigations into Generation, Transmission, and Distribution incidents classified as major arising from plant and equipment failures, system and network interruption of

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supply/disturbances, as well as regulatory and legislative breaches events. The incident investigation could require single or multi-discipline team from the following Engineering disciplines, Electrical, Chemical, Process, Mechanical, Civil or Metallurgy.

Incident Data Collection

- Travelling to sites for incident data collection and investigation meeting/s using own transportation.

Evidence Management

Identify, collect, preserve, and analyse:

- Physical evidence (equipment failure inspections and failure mode analysis)
- Documentary evidence (records, logs, drawings, reports)
- Human evidence (interviews, testimonies)
- Ensure compliance with Eskom requirements for evidence preservation, access control, and legal integrity

Technical Testing & Diagnostics

- Conduct non-destructive testing (NDT) and material analysis where applicable.
- Use vibration analysis, thermography, and other condition monitoring techniques where applicable.


Reporting and Deliverables

Prepare comprehensive investigation reports in line with Eskom requirements, including:

- Issuing of preliminary findings/interim investigation reports within ten working days after the investigation meeting.

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- Final draft investigation reports, within thirty - sixty days after the investigation meeting, incorporating:
 - Executive summary
 - Incident narrative and chronology
 - Root Cause and Causal Analysis
 - Perform structured root cause analysis using recognised methodologies, including:
 - Fault Tree Analysis
 - Cause-and-Effect / Fishbone Analysis
 - 5-Whys
 - Failure Mode and Effects Analysis (FMEA)
 - Classify causes in accordance with Eskom IA categories
 - Risk assessment
 - Findings and recommendations
 - Management response inputs

Risk Assessment and Impact Evaluation


- Assess operational, safety, environmental, and reputational risks arising from incidents
- Evaluate potential recurrence risks and system-wide implications

Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	Company name and contact details	

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2.	Company registration number	
3.	Company's Engineering skills i.e <ul style="list-style-type: none"> • Electrical Engineering • Chemical Engineering • Process Engineering • Mechanical Engineering • Civil Engineering • Metallurgical Engineering 	
4.	Are the company's Engineers registered with Engineering Council of South Africa (ECSA). If yes, please provide copies of ESCSA certificates.	
5.	Evidence that resources (Engineers/Technologists) have relevant technical knowledge and experience for each applicable discipline as mentioned above. Submit resources CVs and two copies of their latest technical investigation reports.	
6.	The following specific competencies shall be presented within the technical team: <ul style="list-style-type: none"> • Knowledge of South African Grid code requirements. (Yes/No) • Knowledge of Rationalized User Specification Standards (NRS) (Yes/No) • Knowledge of Occupational Health and Safety Act. (Yes/No) • Knowledge of Operating Regulations for High Voltage Systems. (Yes/No) • Knowledge of Generation plant systems and integration requirements. (Yes/No) • Knowledge of Generation/Transmissions and Transmission/Distribution network integration requirements. (Yes/No) 	

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	<ul style="list-style-type: none"> • Knowledge of operating and maintenance of power system network equipment. (Yes/No) • Expertise in power system equipment protection (including settings), control, instrumentation, metering, and DC systems for power equipment. (Yes/No) • Expertise in quality of supply requirements. (Yes/No) • Knowledge of power system plant equipment condition monitoring. (Yes/No) • Understanding user requirement specifications, standards, procedures, etc. for their scope of interest. (Yes/No) • Asset health and performance knowledge (Yes/No) • Power system studies (including) Load flow studies using Digsilent/Power factory. (Yes/No) • Analysis of metallurgy reports (Yes/No) • Knowledge of non-destructive testing on high pressure components/equipment. (Yes/No) • Knowledge of root cause analysis. (Yes/No) • Technical Report writing skills. (Yes/No) • Superior Analytical and problem-solving ability (Yes/No) • Functional use of personal computers and typical software packages, viz Microsoft Windows, (Yes/No) • Microsoft Office, Adobe etc. (Yes/No) • Presentation Skills (Yes/No) 	
7.	Reference three (3) companies where similar work and implementation of the scope has been completed and the contact information of an individual at the referenced company.	
8.	Number of projects undertaken since 2023	

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

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