
	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	E3081GXMPKOM		

PART A REQUEST FOR AN EXPRESSION OF INTEREST (EOI)/ REQUEST FOR INFORMATION (RFI)	
Description of the works/goods/services	<p><i>The UHF MPT1327 analogue trunked system, used in Eskom power stations for communication, has been reliable for coordinating operations, ensuring safety, and responding to emergencies. However, the ageing infrastructure and difficulty in sourcing spare parts are becoming significant concerns. As manufacturers focus on newer digital technologies, maintaining the legacy system has become harder, increasing the risk of communication failures and extended downtime due to obsolescence of spares. Without a sustainable maintenance plan, the system could experience unplanned failures, potentially disrupting daily operations and emergency response, and leading to costly repairs or replacements.</i></p> <p><i>Komati Power Station’s Area Radio System uses 5x Tait TB8100-UHF analogue repeaters operating in the 400-420 MHz frequency range. The Antenna system covers approximately a 2km radius around the station. Komati has analogue mobile radios that are programmed to communicate through the Area Radio System.</i></p> <p><i>The Area Radio System consists of:</i></p> <ol style="list-style-type: none"> <i>1. 5x Tait TB8100-UHF Analogue repeaters</i> <i>2. 1x two-stack dipole Antenna</i> <i>3. 3x D10AA0310A Transmit Hybrid combiners</i> <i>4. 1x D10AA0522A Duplexer</i> <i>5. 2x D10AA0336A Receiver Multicouplers</i> <i>6. 4x feeder cables</i> <p><i>Solution requirements:</i></p> <ul style="list-style-type: none"> <i>• Spares availability for at least 20 years.</i> <i>• Capable of remote network diagnostics through an existing Fibre network.</i> <i>• Reuse of existing equipment as much as possible while meeting all requirements.</i> <i>• No loss of communication when integrating the new equipment with existing equipment (minimal downtime may be granted when switching from the old system to new system).</i> <i>• Communication coverage of at least 3km.</i> <i>• Capable of facilitating communication between 200 radios simultaneously.</i> <i>• Utilises standard off-the-shelve equipment.</i>

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	<p><i>Komati Power Station wishes to test the market's interest in providing an Engineering, Procurement, and Construction solution to the aforementioned challenges with the Area Radio System.</i></p> <p><i>Interested market players are requested to provide the following in Part B of this RFI:</i></p> <ul style="list-style-type: none"> • <i>Company information</i> • <i>Proof of similar projects carried out in the past by the supplier.</i> • <i>Risk associated and how they can be managed.</i> • <i>Proposed solution details as per Part B.</i> 		
Deadline for submission	16 July 2026	At (South African Standard Time)	10:00 SAST
Tender Office address	Tenders are uploaded via Eskom Tender bulletin site on the Eskom E-tendering page.		
<p>EOI's/RFI are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time.</p> <p><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></p>			
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 (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	Attached		

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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 Eskom’s further deliberation and development of a strategy for the [Drafting note: insert name of project]. 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
Silindile Mseleku	Procurement Officer		18 June 2026
Telephone number	013 295 9519	Fax and/or e-mail address	MselekCS@eskom.co.za

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PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR AN EXPRESSION OF INTEREST/ REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention			
Tel no		Fax no and /or e-mail address	
From (Company Name)		Business Address	
Physical Address			
Sender			
Description of the works/goods/services	<p><i>Upgrading of Komati Area Radio System.</i></p> <p><i>See Part A for important contextual information and expectations for this RFI.</i></p> <p><i>Detailed questions to follow.</i></p>		

Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	Company registration certificate	
2.	Current, valid Broad-Based Black Economic Empowerment (B-BBEE) certificate.	
3.	Provide evidence of your company's ability to design a suitable solution. <ul style="list-style-type: none"> • Number of years' experience in Telecommunication industry. • Provide international or local telecommunication industry acceptable certification as a Telecommunications specialist. • Number of similar projects completed in similar industries. 	

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	<ul style="list-style-type: none"> • Number of similar projects completed in Eskom sites. • Will any non-standard proprietary equipment be utilised in the proposed solution? • Will any communication downtime be required in implementing the proposed solution? 	
4.	Cost estimate of project.	

Yours faithfully

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

Additional Notes

Queries and Questions

No questions, during the RFI period will be answered telephonically.

Questions must be submitted in writing, either via e-mail to:

Attention: **Silindile Mseleku**

E-mail: **MselekCS@eskom.co.za**

Subject Line: **Request for information for Komati Area Radio System Upgrade**

The closing time for clarification of questions and queries is 2 working days before the deadline of the submission.

Important Notes

Please note that this enquiry is not a Request for Quotation/Proposal but a Request for information only and therefore non-committal and does not constitute a guarantee of business, or an agreement

to negotiate a binding agreement. Eskom reserves the right not to proceed with any further engagements on the requirements presented.

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