	<b>Expression of Interest (EOI) or Request for Information (RFI) Template</b>	<b>Document Identifier</b>	240-72663051	<b>Rev</b>	1	
		<b>Effective Date</b>	October 2022			
		<b>Review Date</b>	October 2027			
		<b>RFI Number</b>	MWP2468CX			

<b>PART A REQUEST FOR INFORMATION (RFI)</b>			
<b>Description of the works/goods/services</b>	Request For Information on Commercially Available Technologies Applicable for the Demagnetisation/Degaussing of Turbo Generator Rotors.		
<b>Deadline for submission</b>	29 April 2024	<b>At (South African Standard Time)</b>	10H00
<b>Tender Office address</b>	Eskom Megawatt Park Tender Office Retail Centre 1 Maxwell Drive Sunninghill 2000 <b>(NB: TENDERS DELIVERED LATE TO THE ABOVE ADDRESS WILL NOT BE ACCEPTED)</b>		


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

- Request for information (RFI)** to submit information for the works/goods/services. 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 Request for information on commercially available technologies applicable for the demagnetisation/degaussing of turbo generator rotors. Eskom may request indicative prices if so stated in this RFI.

Eskom has delegated the responsibility for this **RFI NO. MWP2468CX** 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
Damela Mathetja	Procurement Manager		18.03.2024
<b>Telephone number</b>	011 800 5611	<b>Fax and/or e-mail address</b>	MatheD@eskom.co.za

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<b>PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR INFORMATION To be completed by the supplier</b>			
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			

## 1. BACKGROUND INFORMATION

Eskom has identified the need to effectively and timeously degauss generator rotor shafts to prevent the destructive consequences of residual magnetism.


## 2. THE INFORMATION THAT NEEDS TO BE PROVIDED IS AS FOLLOWS;

Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	<b>Original Equipment Manufacturer (OEM) Name and Contact Details</b>	
2.	<b>Local Supplier/Agent Name and Contact Details</b>	
3.	<b>Product Name</b>	
4.	<b>Product Description</b>	
5.	<b>Product Specifications</b>	

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6.	<b>Set-up and testing procedure</b>	
7.	<b>Equipment installation, maintenance, and repair manuals</b>	
8.	<b>Parameters Measured</b>	
9.	<b>Years on the Market</b>	
10.	<b>Expected Life Cycle Interventions and Associated Life Cycle Costs</b>	
11.	<b>Maintenance Requirements</b>	
12.	<b>Calibration Requirements (Frequency, indicate whether it can be done locally or only internationally, is onsite calibration possible)</b>	
13.	<b>Repair Requirements (Locally or only Internationally, is onsite repair possible)</b>	
14.	<b>Spares Availability (Locally or only Internationally)</b>	
15.	<b>Training requirements on use of equipment.</b>	
16.	<b>Local and International Usage of the equipment - Describe local and worldwide usage by country, utility/company name, periods used.</b>	
17.	<b>Case Studies/Reports/Literature/Publications Based on Product Experience/Usage</b>	
18.	<b>Applicable standards of the technology</b>	
19.	<b>Indication of the cost of the equipment</b>	
20.	<b>Lead time for the supply &amp; delivery of the equipment</b>	

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### 3. BENEFITS TO ESKOM

- Prevent damage to associated plant and stop frosting, spark tracking, pitting as well as welding between component interfaces
- Improve outage performance as current degaussing techniques are unreliable and time consuming.
- Automated systems will reduce the chance of human error that may exacerbate the problem.

**All RFI responses must be clearly marked: “MWP2468CX Request for Information (RFI) on commercially available technologies applicable for the demagnetisation/degaussing of turbo generator rotors.”**

#### METHOD AND PLACE OF DELIVERY

**All the responses must be sealed and be delivered at the tender box located at the following:**

THE TENDER OFFICE  
Eskom Megawatt Park Tender office  
Retail Centre  
Maxwell Drive  
Sunninghill

#### FORMAT OF SUBMISSION

**The respondent shall be submitted as 1 (one) printed original RFI, plus 1 (one) printed copy.**

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