	Request for Information (RFI)	Template Identifier	240-72663051	Rev	1
		Document Identifier	N/A	Rev	N/A
		Effective Date	01 August 2016		
		Review Date	September 2022		
		RFI No.	MWP1448CX		

PART A REQUEST FOR INFORMATION (RFI)			
Description of the works/goods/services	Request for Information on the Improvement / Optimisation of Plant Performance		
Deadline for submission	01 September 2022	At (South African Standard Time)	10h00
Tender Office address	Retail Centre Megawatt Park 1 Maxwell Drive Sunninghill 2000		

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

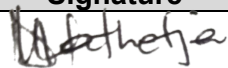
- **Request for information (RFI)** to submit information for the works/goods/services as stated in the table. This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist Eskom's further deliberation and development of a strategy for the Unsolicited Research and Evaluation of the Improvement / Optimisation of Plant Performance in the following areas:
 - Smart Grids and metering technologies.
 - Advanced asset management tools.
 - Asset optimisation and artificial intelligence (AI) across generation, transmission, and distribution of electricity.
 - Advanced security systems and 5G adaptability systems.
 - Novel revenue collection and customer centric processes and systems.

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
Damela Mathetja	Procurement Manager		29 July 2022
Telephone number	011 800 5611	e-mail address	

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1. BACKGROUND INFORMATION

The government has provided a framework within which unsolicited proposals/concepts may be considered in state owned enterprises (SOE).

This has created an environment where advantage can be taken, by SOE's of the private sector's capacity to conceptualise, package and develop projects whilst ensuring and protecting public policy objectives at the same time.

To take advantage of these provisions, Eskom through RT&D is scoping the market for novel and innovative solutions that may assist in addressing and alleviating the present challenges experienced by the business to enhance its competitive advantage.

2. OBJECTIVE OF THE RFI

- Reduction of emissions and compliance to national standards;
- Stabilise electricity supply resulting in a gradual cessation of load-shedding;
- Optimum management of municipality debt;
- Acquiring technologies to enable repurposing of fossil fuelled power stations whilst maintaining social cohesion and stability in affected communities and livelihoods.
- Maintaining a competitive stake in power production environment.
- Acquiring a market leader status in power generation, transmission and distribution whilst maintaining a reduced carbon footprint and adopting green energy technologies.
- Knowledge of the market trends in power generation, distribution, and transmission.
- Influence Eskom's corporate strategy and key performance indicators.

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
Northside (Retail Centre)
Maxwell Drive
Sunninghill

All RFI responses must be clearly marked: "MWP1448CX Request for Information (RFI) on the Improvement / Optimisation of Plant Performance"


FORMAT OF SUBMISSION

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

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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	27 May 2022
Attention	Zekhaya Nzima		
Tel no	011 516 7042	E-mail address	NzimaZZ@eskom.co.za
From		Address	
Address			
Sender			
Description of the works/goods/services			

Please find below our response to Eskom's questions:

Table A:

No.	Question	Please indicate your response in this column
1.	Your contact name and contact details	
2.	Company registration number	
3.	Brief description of previous experience and Description of the solution that you can offer	
4.	Indicative prices	

Yours faithfully

Name	Designation	Signature	Date
Telephone number		e-mail address	

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