	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		
		EOI/RFI No.	MWP1799CX		

PART A REQUEST FOR INFORMATION (RFI)			
Description of the works/goods/services	Request for information Fuel Cell Market Research		
Deadline for submission	02 March 2023	At (South African Standard Time)	10H00
Tender Office address	Retail Centre Megawatt Park 1 Maxwell Drive Sunninghill 2000 VERY IMPORTANT TO NOTE IS THAT TENDERS DELIVERED LATE TO THIS ADDRESS WILL NOT BE ACCEPTED		

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


- **Request for information (RFI)** for the 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 to Conduct, Study Fuel Cell Market Research. The following information is required on fuel cell units:
 - Current and projected market uptake and size
 - Specifications
 - Pricing

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	 pp	20 January 2023
Telephone number	011 800 5611	Fax and/or e-mail address	

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1. BACKGROUND INFORMATION

Fuel cell technology has the potential to complement both centralized and distributed power generation by incrementally adding clean power where and when required. In areas with no/poor transmission infrastructure, fuel cell technology is a potential solution in its applications in rural microgrid, storage and distributed energy resources.

Fuel cell technology has the potential to assist Eskom in providing secure, resilient and clean energy to its customers thereby:

- Retaining its electricity sales and customers hence maintaining its revenue
- Reducing its carbon footprint
- Reducing further investments in generation and transmission infrastructure

2. OBJECTIVE OF THE RFI

The following information on fuel cells for research purposes is required:

- Current and projected market uptake and size on fuel cells
- Specifications of each fuel cell unit: Direct and alternating current technical data, rated power voltage output, hydrogen purity, supply pressure, size, power electronics, estimated operating hours, additional features, etc.
- Pricing of one fuel cell unit
- Pricing of two fuel cell units

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: “MWP1798CX Request for Information (RFI) on the Fuel Cell Market Research”


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	20 January 2023
Attention	Monica Shuping		
Tel no	+27 (0) 17 779 8699	Fax no and /or e-mail address	shupindm@eskom.co.za
From		Address	
Address			
Sender			
Description of the works/goods/services	Request for information: Fuel Cell Market Research		


Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
a.	<i>Your contact name and contact details</i>	
b.	<i>Company registration number</i>	
c.	<i>Brief description of previous experience and Description of the solution that you can offer</i>	
d.	Current and projected market uptake and size	
e.	Specifications	
f.	Pricing	

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Yours faithfully,

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

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