

	Expression of Interest (EOI)	Document Identifier	240-72663051	Rev	1	
		Effective Date	01 August 2016			
		Review Date	October 2027			
		EOI Number	MWP3023GX			

PART A REQUEST FOR AN EXPRESSION OF INTEREST (EOI)			
Description of the works/goods/services	Expression of interest (EOI) to participate in the tender process for the supply of nuclear fuel fabrication, fuel components, fuel related engineering studies and support services. Supply of Lead Use Assembly (LUA) programme to Koeberg Nuclear Power Station		
Deadline for submission	6 March 2025	At (South African Standard Time)	10:00AM
REF NUMBER	MWP3023GX		
Tender Office address	Tender Receiving Office Eskom Megawatt Park Maxwell Drive Sunninghill, Sandton Gauteng REPUBLIC OF SOUTH AFRICA 2001 NO LATE SUBMISSIONS WILL BE ACCEPTED. Please note: EOI is administered the same manner as a formal tender in Eskom i.e. via an Eskom tender office		

Eskom Holdings SOC Ltd ("Eskom") invites you to submit an indication of your interest to participate in the future competitive tendering process for the supply of nuclear fuel fabrication, fuel components, fuel related engineering studies and support services. Supply of Lead Use Assembly (LUA) programme to Koeberg.

"An Expression of interest (EOI) is a non-competitive enquiry issued to the market to establish market interest in offering the required goods, works or services to Eskom".

Eskom has delegated the responsibility for this EOI 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
Nokuzola Jack	Officer: Nuclear Commercial		5 February 2025
Telephone number	+27 11 800 6497	Fax and/or e-mail address	jackn@eskom.co.za

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1. REQUIREMENTS FOR SUBMISSION

Please **complete Part B** and submit **ONLY** to the **TENDER OFFICE** at the address below:

Tender Receiving Office
Eskom Megawatt Park
Maxwell Drive
Sunninghill, Sandton
Gauteng
REPUBLIC OF SOUTH AFRICA
2001

EOI REF NUMBER - MWP3023GX

For clarifications questions, please contact Ms Nokuzola Jack on email address jackn@eskom.co.za

Clarifications and responses to be in writing, Eskom will respond to requests for clarification received up to Five (5) working days before the deadline for EOI submission.

2. KOEBERG NUCLEAR POWER STATION

Koeberg Nuclear Power Station is located in Cape Town, South Africa. It comprises two 900 MWe PWR units. Fuel currently being used at Koeberg is of 17 x 17 x 12 ft PWR type. The operation of Koeberg is under the oversight of the South African National Nuclear Regulator (NNR).

3. SCOPE OF WORK

3.1 Lead Use Assemblies (LUA)

The required profile of a potential supplier for LUA programme, includes the following:

- 17x17x12ft PWR fuel design that is licensed in the country of origin for commercial use.
- 17x17x12ft PWR fuel design that is licensable with the South African National Nuclear Regulator (NNR).
- The fuel design must have at least one (1) eighteen (18) months cycle of in-reactor core operating experience (OE) in full reload batches.
- Supplier must have a proven LUA programme for the licensing and qualification of a 17x17x12 ft fuel design.
- Must have the ability and intent to export such fuel to South Africa.
- The supplier must have a neutronic code that is licensed with a nuclear regulatory body.

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3.2 Fuel Reload batch

The required supplier profile of a fuel reload batch includes the following:

1. Must be able to provide a fuel design that:
 - Is licensed in the country of origin for commercial use.
 - Is licensed by the South African National Nuclear Regulator (NNR) for use in the Koeberg Nuclear reactors.
 - Has operating experience (OE) of a minimum of three (3) eighteen (18) month cycles of operation in nuclear reactors with full reloads of 17x17x12ft PWR fuel design.
2. The neutronic codes are licensed with a regulatory body in the country of origin and with the NNR.
3. The supplier's facilities must be qualified by the country of origin regulatory body;
4. The supplier's facilities to be accepted by Eskom and the NNR as providers of fuel fabrication services.

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PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR AN EXPRESSION OF INTEREST To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention	Nokuzola Jack		
Tel no		Fax no and /or e-mail address	
From			
Address			
Company Representative			
Company details			
Sender			
Description of the service	Expression of interest (EOI) to participate in the future competitive tendering process for the supply of nuclear fuel fabrication, fuel components, fuel related engineering studies and support services. Supply of Lead Use Assembly (LUA) programme to Koeberg Nuclear Power Station		

Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	Is your company interested to participate in a LUA programme as briefly described above.	Yes / No
2.	Is your company interested to participate the tender process for the supply of nuclear fuel fabrication, fuel components, fuel related engineering studies and support services	Yes / No
3.	Please provide a company profile outlining your company's experience with 17 x 17 x 12 ft PWR fuel.	Attached

Yours faithfully

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

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