

	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.	MPKUS10787GX		

PART A REQUEST FOR INFORMATION(RFI)

Description of the works/goods/services

Kusile and Medupi Power Stations require interested suppliers/contractors to participate in the development and qualification of the low pressure (LP) steam turbine rotating last stage (L-0) blades root phased array ultrasonic testing (PAUT) system.

The installed LP L-0 blades are type L033K last stage blade. The last stage blades attachment to the rotor is by means of curved axial entry fir tree roots, see Figure 1 below.

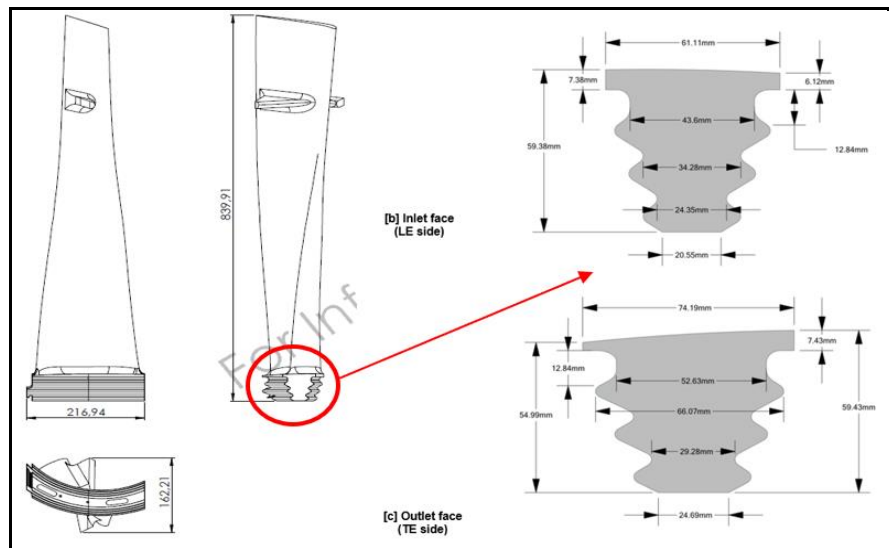


Figure 1 – Kusile/Medupi LP last stage blade sketch showing details of the root

When the PAUT procedure is qualified it shall enable testing of the blade roots without a need to remove the blades from the rotor.

The development and qualification will include but not limited to the following:

- Inspection objective
- Technical justification
- Open trials
- Blind trials
- Possible collaboration with Eskom NDT team

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.

	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.	MPKUS10787GX		

	- Provision of inspection/testing technicians during outages Notes: - Flaw specification has been developed by Eskom - The blades for open and blind trials will supplied by Eskom NB: Suppliers are to provide indicative pricing Queries must be directed via e-mail to the following Eskom email address or contact number: Contact Person: Romeo Mokwena Contact Number: 013 699 7369 Email address: MokwenRJ@eskom.co.za BASIC COMPLIANCE In order to avoid the risks of tender tampering and/or the disclosure of confidential information during tender evaluations, tenderers are required to supply Eskom with two exact copies of the tender in the following format and quantities, by the deadline for tender submission: HARD COPIES – 1 ORIGINAL AND 1 EXACT COPY OF THE TENDER Failure to provide the necessary copies by the deadline for tender submission will immediately render their tender nonresponsive and will be disqualified from further evaluation. Tenderers will not be permitted to provide the required copies after the deadline for tender submission have passed, and Eskom will not be responsible for the making of copies for the purposes of evaluation. Tenders will be opened at the same date and time as the tender deadline. FRI will be opened on: 20 September 2023 Place: Eskom Holdings SOC Limited The Tender Advice Centre – Tender box at Main Reception Area 10 Smuts Avenue, Witbank, 1035 Time:10.00 am
--	--

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.

	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.	MPKUS10787GX		

	Address your RFI to: Attention: Romeo Mokwena Description: FRI for development and qualification of the Low Pressure (LP) Steam Turbine Rotating Cast Stage RFI number: MPKUS10787GX Eskom Holdings SOC Limited The Tender Advice Centre – Tender box at Main Reception Area 10 Smuts Avenue, Witbank,		
Deadline for submission	20 September 2023	At (South African Standard Time)	10:00 AM
Tender Office address	Eskom Holdings SOC Limited The Tender Advice Centre – Tender box at Main Reception Area 10 Smuts Avenue, Witbank, 1035		

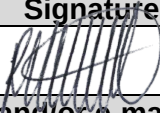
Eskom Holdings SOC Ltd (“Eskom”) invites you to submit a:

- **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 **development of the PAUT system**.
- Suppliers are to provide indicative pricing

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
Romeo Mokwena	Officer Procurement		21 August 2023
Telephone number	013 699 7369	Fax and/or e-mail address	MokwenRJ@eskom.co.za

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.

	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.	MPKUS10787GX		

PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention	Romeo Mokwena		
Tel no		Fax no and /or e-mail address	
From <i>[insert the registered full legal name of the company]</i>		Address	
Address: <i>[insert the physical address of the company]</i>			
Sender: <i>[insert the full name of the sender at the company]</i>			
Description of the works/goods/services (Specifications can be attached when submitting the RFI to Eskom)			

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.

	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.	MPKUS10787GX		

--	--

Please find below our response to Eskom's questions:

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

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.

	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.	MPKUS10787GX		

4.	Indicative prices (optional and only for use of RFI's)	

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.

	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.	MPKUS10787GX		

5.	Add applicable questions	
----	--------------------------	--

Yours faithfully

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

Confidential

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

No part of this document may be reproduced without the expressed consent of the copyright holder, Eskom Holdings SOC Ltd, Reg No 2002/015527/30.