	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.	MWP1409GX		

PART A ADDENDUM TO REQUEST FOR INFORMATION(RFI)			
Description of the works/goods/services	Supply, delivery, off-loading / transfer and storage of natural gas to Komati Power Station.		
Deadline for submission	01 August 2022  <b>PLEASE TAKE NOTE DEADLINE FOR SUBMISSION DATE CHANGED FROM 31 AUGUST 2022 TO 01 AUGUST 2022</b>	At (South African Standard Time)	10h00
Tender Office address	Eskom Holdings SOC Limited Megawatt Park Tender Office – Northside Maxwell Drive Sunninghill RFI Number: MWP1409GX		


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 **Supply, delivery, off-loading / transfer and storage of natural gas to Komati Power Station**. 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
Selby Shabangu	Senior Manager Procurement (Acting)		24 June 2022
Telephone number	+27 (0)11 800 8584	Fax and/or e-mail address	ShabanSV@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.	<b>MWP1409GX</b>		

<b>PART B</b> <b>RESPONSE SHEET IN TERMS OF A REQUEST FOR INFORMATION</b> <b>To be completed by the supplier</b>			
<b>To</b>	<b>Eskom Holdings SOC Ltd</b>	<b>Date</b>	
<b>Attention</b>	<b>Joyce Matlala</b>		
<b>Tel no</b>	<b>+27/ 011 651 6802</b>	<b>Fax no and /or e-mail address</b>	<b>matlaljn@eskom.co.za</b>
<b>From</b>		<b>Address</b>	
<b>Address</b>			
<b>Sender</b>			
<b>Description of the works/goods/services</b>	<b>Supply, delivery, off-loading / transfer and storage of natural gas to Komati Power Station.</b>		

Please find below our response to Eskom's questions:

## 1. INTRODUCTION

Eskom is currently in the development phase of repowering Komati Power Station by converting it from coal-fired to gas-fired power station as an alternative. Gas repowering will expand Eskom's clean energy portfolio at the Power Station. The focus is given towards the business needs and the energy mix to support Eskom's long-term goal on the grid supply. A technical solution is required to determine the gas price and enable the conclusion of a feasibility study on the opportunity for gas-to-power at Komati Power Station.

## 2. SCOPE OF THE RFI


The scope of this RFI is as follows:

- Supply, delivery and transfer of natural gas to Komati Power Station, in Middelburg, Mpumalanga, South Africa.
- Design and construct gas storage facility, if required, and related infrastructure in close proximity to the respective power plant.

## 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.

	<b>Request for Information (RFI)</b>	<b>Template Identifier</b>	240-72663051	<b>Rev</b>	1
		<b>Document Identifier</b>	N/A	<b>Rev</b>	N/A
		<b>Effective Date</b>	01 August 2016		
		<b>Review Date</b>	September 2022		
		<b>RFI No.</b>	<b>MWP1409GX</b>		

The data required includes the projected scope of work, projected schedule for the scope of work and budgetary quotation to perform the scope of work for Komati Power Station.

Respondents are to provide indicative gas prices which should cater for Peaking load factor (5%-16%) for an open cycle operation (500 MW) and mid merit load factor (48%) for a combined cycle operation (750 MW). The indicative gas supply start date is May 2025.

Information furnished by Respondents will assist Eskom in performing a Komati Power Station gas power plant feasibility study.

Respondents are requested to submit information which they may deem relevant in the development of the solution required. The intention of this RFI is to encourage the provision of relevant information and obtain the views and/or opinions of all potential respondents regarding the topics raised hereunder.

### 3. SUBMISSION GUIDELINES

#### 3.1 Method of submission

Each envelope / file of the RFI shall be addressed to the Eskom and delivered as follows:

Eskom Holdings SOC Limited  
Megawatt Park  
Tender Office – Northside  
Maxwell Drive  
Sunninghill  
RFI Number: MWP1409GX

**Attention: Joyce Matlala**  
**Commodity Sourcing**  
**RFI Number: MWP1409GX**

**CLOSING DATE AND TIME: 01 August 2022 @ 10h00**


Submit One (1) original RFI document plus One (1) complete hard copy of the RFI document including memory stick.

Tenderers shall ensure all precautionary measures to prevent the spread of Covid 19 virus as issued by the Department of Health or as prescribed by the Disaster Management Act and other relevant authorities are undertaken when RFI responses or other documents are transported and delivered at Eskom Megawatt Park Tender Office.

**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.	<b>MWP1409GX</b>		

All RFI returnables/documentation must be submitted to the aforementioned address.

Requests for Clarifications must be sent in writing to the respective procurement practitioner at [matlalajn@eskom.co.za](mailto:matlalajn@eskom.co.za)


### 3.2 Important Notes

- 3.2.1 Due to the specific need that this RFI process has to fulfil, Eskom wishes to clarify that this invitation is not intended to impede, amend or replace any current or future procurement process that Eskom has engaged in or will engage in.
- 3.2.2 Eskom reserves the right, in its absolute discretion, at any stage and without notice, to terminate further participation in the process by any Party, to select or disqualify any interested participant from further engagement, to amend and/or terminate this RFI process or any future process pursuant to this process.
- 3.2.3 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 natural gas sourcing procurement and contracting strategy.
- 3.2.4 Any and/or all information submitted by any and/or all respondents may be used in the development of this intended solution, without the necessity of acknowledging the source, and without such entity gaining any rights in respect of such a solution, including but not limited to any intellectual property rights.
- 3.2.5 No portion of any of the information submitted will be treated as confidential and respondents should NOT submit sensitive or confidential information. The intention is to gather broad and general information to inform the way forward on more concrete processes and indicative prices.
- 3.2.6 Any information provided pursuant to this RFI process and any subsequent processes and/or engagement is not confidential but Eskom will use the information only in the course of its process of developing procurement and contracting strategy for sourcing natural gas. Through making a submission a respondent accept the terms and conditions which governs this process.
- 3.2.7 All participants responding to this RFI process need to ensure that they have received all information and remain solely responsible for satisfying themselves as to the information required in responding hereto and are fully responsible for all

### 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.	MWP1409GX		

costs incurred in relation hereto and under no circumstances will any resultant cost be borne by Eskom.

3.2.8 This RFI is an investigation into the potential suppliers, goods, works, services and indicative pricing available in the market and does not constitute a competitive enquiry therefore will not be used directly as a basis for placing a contract or an order.


#### 4. REQUEST FOR INFORMATION QUESTIONNAIRE

No.	Question	Please indicate your response in this column
1.	Does the respondent have past experience in the supply of gas for the purposes of power generation?  Specify the number of years involved in gas supply and which sites both in South Africa and internationally, where there has been direct involvement.	
2.	Please provide the source of the natural gas to be supplied to Komati Power Station and whether there are any formal agreements for access to this source of natural gas.	
3.	For an open cycle operation, a peaking annual gas supply quantity to a maximum of 500 MW net (5-16% load factor) would be required. Can the Respondent supply this quantity of natural gas?  For this quantity of natural gas, what logistical solution will be utilised to transport the natural gas to Komati Power Station.  What would be the timelines to provide this logistical solution?	
4.	For a combined cycle operation of approximately 750 MW net, a mid-merit annual gas supply load factor of 48% would be required. Can the Respondent supply this quantity of natural gas?  For this quantity of natural gas, what logistical solution will be utilised to transport the natural gas to Komati Power Station.  What would be the timelines to provide this logistical solution?	

**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.	MWP1409GX		

5.	Can the Respondent provide natural gas in excess of that which is indicated in Items 3 and 4 above. If so, please advise what additional quantities can be provided.	
6.	What would be the natural gas specification to be supplied at Komati Power Station boundary fence? This natural gas must be suitable for fired in a commercial gas turbine or gas engine.	
7.	Over what period can the natural gas quantities indicated in Items 3 and 4 be supplied in years?	
8.	For Items 3 and 4 above, what will be the most accurate delivered natural gas price (or gas price range) in \$/GJ or ZAR/GJ that the natural gas could be delivered at the Komati PS boundary fence? Please provide a cost breakdown to the natural gas price as the example below: a) Landed price: b) Storage and truck loading station: c) Delivery to Komati PS: d) Storage and Rega:	
9.	Please provide a schedule for the delivery of first gas to the Komati PS boundary fence.	
10	What additional infrastructure will be required to deliver the natural gas at the Komati PS boundary fence and what would be the timelines to complete this additional infrastructure?	
11.	Has the supplier done any technical studies or analyses (feasibility, logistical and pricing based) that have been concluded for gas supply to other inland locations in South Africa (e.g. Grootvlei Power Station, Camden Power Station, Hendrina Power Station, etc.)? If so then these may be shared with Eskom, so that consideration may be given to those findings/results.	

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.