

	Expression of Interest (EOI)	Document Identifier	240-72663051	Rev	1
		Effective Date	October 2022		
		Review Date	October 2027		
		EOI/RFI Number	EOI/ERI/2025/BMS/01		

PART A REQUEST FOR AN REQUEST FOR INFORMATION/PROPOSAL	
Description of the works/goods/services	<p>Request for an Expression of Interest for the Harvesting and Beneficiation of Dumped (Legacy) Ash in mining applications:</p> <p>Eskom, South Africa's state-owned electricity utility, has embarked on a strategic initiative to commercialize coal combustion products. These products, derived from coal ash stored in ash dams and dumps, offer significant economic value. By leveraging these resources, Eskom aims to address financial, environmental, and socio-economic risks associated with ash storage facilities.</p> <p>Key Points:</p> <ol style="list-style-type: none"> Coal Ash Availability: <ul style="list-style-type: none"> Eskom possesses substantial quantities (over 2 billion tons) of coal ash stored in ash dams and dumps. This coal ash is readily available for various applications. Potential Applications in Mining: <ul style="list-style-type: none"> Mine Backfilling: <ul style="list-style-type: none"> One of our primary initiatives involves utilizing coal ash for underground mine backfilling. Specifically, we propose using mixed (Legacy) ash as an inexpensive backfill material. By employing an optimal backfill formula, we can effectively manage leaching risks associated with this material. Acid Mine Drainage Control: <ul style="list-style-type: none"> Coal ash can play a crucial role in mitigating acid mine drainage, a significant environmental concern. <p>Expression of Interest: We invite organizations, contractors, and stakeholders with an interest in sustainable resource utilization to collaborate with Eskom. By leveraging coal ash, we can collectively contribute to environmental stewardship, cost-effective solutions, and responsible mining practices.</p>

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Deadline for submission	14 July 2025	At (South African Standard Time)	10:h00
Tender Office address	ERI Rosherville Tender office Unit 5 Heritage Conference Centre Corner Hunslet & Lower Germiston Rd Rosherville, Johannesburg		


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

- **Expression of Interest (EOI)** to indicate your interest in the works/goods/services as stated in the table above.

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
Johanna Heisi	Procurement BMS		09 June 2025
Telephone number	011 621 3000	Fax and/or e-mail address	HeisiJM@eskom.co.za

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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	14 July 2025
Attention	Johanna Heisi ERI- BMS Procurement		
Tel no		Fax no and /or e-mail address	
From	[insert the registered full legal name of the company]	Address	[insert the business address of the company]
Address	insert the physical address of the company]		
Sender	[insert the full name of the sender at the company]		
Description of the works/goods/services	Request for Proposals of the Harvesting and Beneficiation of Dumped (Legacy) Ash		

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Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	Indicate the mining applications you would like to beneficiate the dumped mixed (Legacy) ash in	
2.	Provide location of mining operations	
3.	Give a brief description of previous experience of ash in mining applications.	
4.	Provide the name of the nearest power station(s) and distance in kilometres to your mining operations	
5	Explore options (procedures) available for the harvesting and loading of mixed dumped ash stored in either ash dams (wet ashing system) or ash dumps (dry ashing system) at Eskom power stations. Indicate advantages and disadvantages and risks of each option.	
6.	Indicate the how the ash would be transported from the power stations to your mining operations.	
7.	Indicate if you would be able to bear the cost of transporting	
8	Estimated tonnages required for your application.	
9	Indicate if you would be able to pay for the ash and provide rate per tonne.	

Yours faithfully

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

Eskom has embarked on an ongoing information gathering and screening process to identify consumers of the dumped mixed (Legacy) Ash from Eskom Power Stations in Mpumalanga. The mixed ash proposed for sale will be the by-product of the coal burnt at Eskom power generations. This process is open to all consumers with target of being potentially supplied from the areas below. Under the ongoing screening process there is no submission deadline.

It is required that consumers responding to the RFI should provide the following information:

- Name of the purchaser,
- Quantity required (tonnes/annum),

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- Period of consumption (years),
- Range of quality required.
- Cost Estimates,
- BEE Status or intention thereof.

Dumped Mixed (Legacy) ash Source and Parameters:

	Vaal		Lephalale		Mpumalanga	
Dumped mixed ash Parameters	Min	Max	Min	Max	Min	Max

Listed Eskom Power Stations with dumped mixed ash available:

Arnot, Medupi, Tutuka, Majuba, Kriel, Matimba, Hendrina, Lethabo, Kendal, Matla, Kusile, Duvha, Grootvlei, Komati and Camden

Considerations:

- The above parameters are a generic in terms of what may be required relating to specification criteria from the consumer, however should any other parameter be significant for the intended process of application, then this should be submitted as well.
- The term of supply from Eskom can be up to 40 years.
- Should there be an intent to position the process plant for gypsum consumption in close proximity to the source, this should be indicated accordingly.

The deadline for submission is 14 July 2025 @ 10h00 am.

Proposals that do not meet Eskom's immediate requirements or deadlines, will be recorded in Eskom's database for future reference.

Proposals that meet the requirements and deadlines will be included in a preliminary list of potential consumers. If required, Eskom will request additional information and will hold clarification meetings before the evaluation and shortlist of potential customers. Eskom reserves the right to terminate this process at any time.

All information received will be confidential and will be recorded in Eskom's Database. Queries should be directed to **Johanna Heisi @ HeisiJM@eskom.co.za**.

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