

	Expression of Interest (EOI) Template	Document Identifier	240-72663051	Rev	1	
		Effective Date	October 2022			
		Review Date	October 2027			
		EOI Number	MWP2502CX			

PART A REQUEST FOR AN EXPRESSION OF INTEREST (EOI)			
Description of the works/goods/services	To conduct an Expression of Interest on companies/institutions which are conducting studies into or have commercial products which utilise coal ash or activated ash technologies for production.		
Deadline for submission	20 May 2024	At (South African Standard Time)	10:00
Tender Office address	Eskom Megawatt Park Tender Office Retail Centre 1 Maxwell Drive Sunninghill 2000		

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.

1. Background Information

Eskom produces approximately 34 million tons of coal ash annually. For most part this ash is placed in Ash Disposal Facilities (ADF) which are an environmental liability for Eskom. Coal ash has been excluded from the Waste Legislation when it is beneficiated in several specific technologies, including Mine Backfilling, Road construction, soil rehabilitation, cement manufacture, brick and block production and for use as a filler material.

Several research projects have been conducted over the past 9 years and Eskom is now attempting to determine whether there are any other companies/institutions which utilise Eskom coal ash. It is envisaged that Eskom will partner with some of these companies going forward in both the research space and under the Just Energy Initiative.

Eskom wants to utilise its legacy (dumped) ash for product manufacture and is seeking partners with other technologies. This technology will need to be either commercial or be able to be commercialised in the near future.

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2. Objectives of EOI

To determine whether any company/institution has the capability or knowledge on how to utilise activated (geopolymerised) legacy ash to produce engineered materials to be utilised in road construction.

To probe possible coal ash alkali activation/geopolymerisation technologies, either commercially available or near commercial, which can be utilised to produce C3 and C4 engineered materials for road construction, in the base and sub-base layerworks.

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
Ms. Damela Mathetja	Procurement Manager		23.04..2024
Telephone number	+27 11 800 5611	Fax and/or e-mail address	mathetd@eskom.co.za

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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	
Attention	Tumelo Ramushu		
Tel no		Fax no and /or e-mail address	
From		Address	
Address			
Sender			
Description of the works/goods/services			

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.	
5.	Experience in working with coal ash geopolymers.	

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