

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

PART A REQUEST FOR INFORMATION (RFI)	
Description of the works/goods/services	Request For Information (RFI) – Drakensberg Pumped Storage Scheme (PSS) and Ingula PSS, Sewage The purpose of this RFI is not to appoint a Contractor or service provider at this stage. Responses will be used to: • Determine whether suitably experienced service providers are available in the market to undertake the required works at both Drakensberg Pumped Storage Scheme and Ingula Pumped Storage Scheme, • Obtain information on technically feasible solutions for the upgrade, refurbishment, operation and maintenance of the Sewage Treatment Plant (STP) at both Drakensberg Pumped Storage Scheme and Ingula Pumped Storage Scheme and Water Treatment Plant (WTP) at Ingula Pumped Storage Scheme, • Obtain indicative capital, operational and lifecycle costs associated with the proposed solutions, and • Identify key assumptions, exclusions, risks, constraints and dependencies associated with the proposed solutions. 1. DRAKENSBERG PUMPED STORAGE SCHEME Drakensberg Pumped Storage Scheme (DPSS) intends to undertake market testing to establish the availability, capability, technical feasibility and indicative costs associated with the construction, refurbishment, operation and maintenance of the STP at the DPSS. DPSS is a pumped storage scheme that was commissioned in 1981. The STP at DPSS has been in operation since the station's inception, and its aging condition has resulted in operational challenges, including difficulty in consistently achieving the required final effluent quality. Sewage generated by personnel at the DPSS is treated at the STP. The aim of this project is to reinstate and upgrade the STP to a fully functional, reliable, and compliant state. This includes ensuring that STP is fit for purpose, operates efficiently, and meets all applicable environmental legislation and regulatory requirements. 1.1 REGULATORY CONSIDERATIONS SECTION

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

As a minimum, the proposal takes into consideration the following regulatory compliances:

- National Water Act (Act 36 of 1998),
- Government gazette 36820,
- National Environmental Management Act,
- Municipal by-laws relating to sludge disposal,
- SANS 241 where applicable, and
- DWS Green Drop requirements.
- NEMA EIA Regulations, 2014, as amended, and Listing Notices 1, 2 & 3
- National Environmental Management: Waste Act 59 of 2008 (NEM: WA)
- Waste Classification and Management Regulations, 2013
- National norms/standards or DWS guidance applicable to sewage sludge

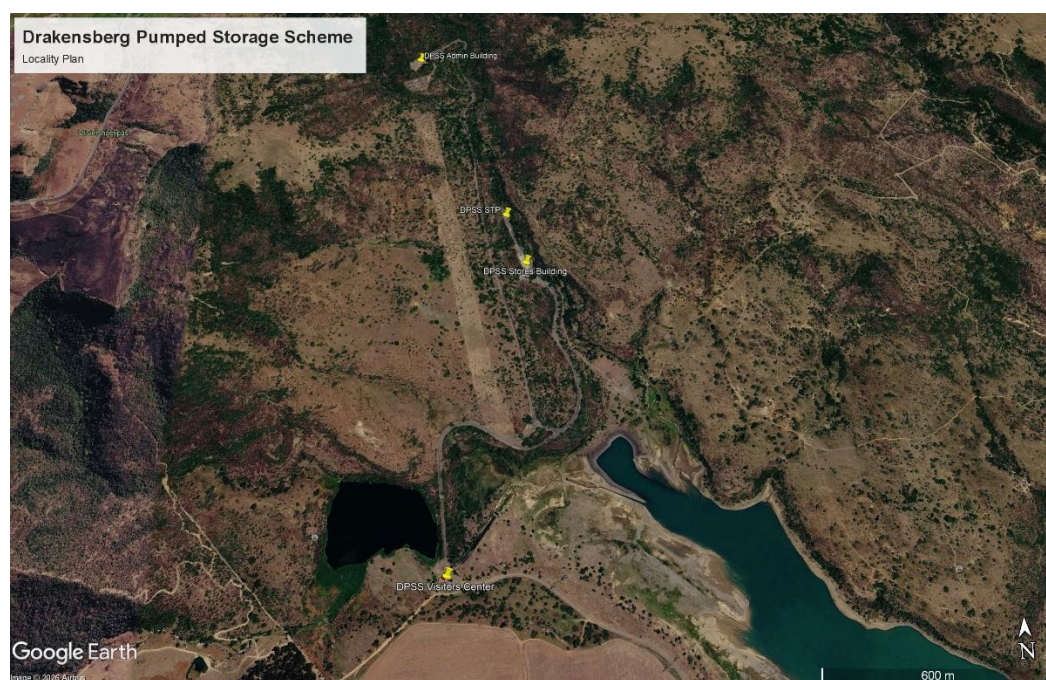


Figure 1: DPSS locality plan

1.2 BACKGROUND INFORMATION

The DPSS STP receives sewage generated from personnel and facilities at the power station. Raw sewage from the sewer reticulation system gravitates to collection sumps containing macerator pumps and is conveyed via an HDPE sewage transfer line to the surface STP.

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	The existing STP comprises, among other components: • Sequential Batch Reactor (SBR), • Chlorine Contact Tank (CCT), • Sodium hypochlorite dosing system, and • Sludge drying beds.  Figure 2: Overview of the Sewage Treatment Plant *left tank = CCT, right tank = SBR The existing system has experienced operational limitations, particularly during periods of increased sewage and grey-water inflow. The collection sumps have limited capacity, resulting in more frequent pumping to the SBR. This can interfere with the treatment cycle and contribute to the discharge of partially treated effluent through a soakaway system. A number of infrastructure deficiencies have been identified, including structural deterioration of the SBR tank and mechanical equipment, pipework and valve deficiencies, sodium hypochlorite dosing deficiencies, structural deterioration of the chlorine contact tank, sludge drying bed deficiencies and a non-functional seepage drain. Respondents should, however, verify the design basis and clearly state any additional information required to confirm capacity and pricing.
--	---

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	The SBR operates in a batch mode. The first mode is a filling mode where the incoming sewage reaches a set point within the tank. Thus, the volume for treatment is controlled. Second is aeration mode where sewage is aerated for a period of 20 hours until the volume reaches another high-level switch point within the tank. Following this the aerator is switched off and the contents within the tank are allowed to settle for a period of 60 minutes which is the third mode in the process. In this time the activated sludge settles to the bottom of the tank prior to the effluent discharge valve being opened. Scum and floating matter accumulate on the surface and are not discharged with the final effluent. Thereafter the effluent from the SBR tank is sent to the Chlorine Contact Tank where it is dosed with sodium hypochlorite prior to being discharged into the seepage drain. Excess activated sludge from the SBR tank is discharged to the sludge drying beds by gravity. The design data of the existing concrete SBR tank is unavailable, however based on previous site investigations, it is noted that the structure is degraded, with repairs required to ensure continued structural stability of the SBR tank. The current system generally operates in accordance with the original design; however, due to an increase in inflow of both effluent and grey water, predominantly during outages, a significant deficiency in the system is noted. The collection sumps reach their limited capacity faster than intended and the associated pumps must pump the sewage to the aeration tank to avoid overflowing and spillage at the sumps. Inflow is more frequently pumped to the aeration tank and subsequently the sewage treatment process is not “completed” correctly i.e. as sewage is being treated in the aeration tank, raw sewage from the underground collection tanks is pumped into the partially treated sewage and as such the raw sewage does not undergo the full aeration process and is discharged/released without undergoing full treatment into a soakaway system. The sewage treatment process is such that inflow to the aeration tank should only occur before the aeration cycle. Inflow should not be permitted during the settling time neither during the discharge cycle. Due to the limited capacity of the collection sumps and the increase in the volume of sewage and grey water being reticulated to the collection sumps, there is frequent and uncontrolled pumping to the aeration tank. There is currently no electrical override or interlock which prevents the raw sewage pumps from pumping during the aeration process,
--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

Document Identifier	240-72663051	Rev	4
Effective Date	17 June 2025		
Review Date	June 2030		
RFI Number	E3682GXPOU		

settling time and discharge cycle, the raw sewage is being pumped into the aeration tank during the aforementioned process cycles.

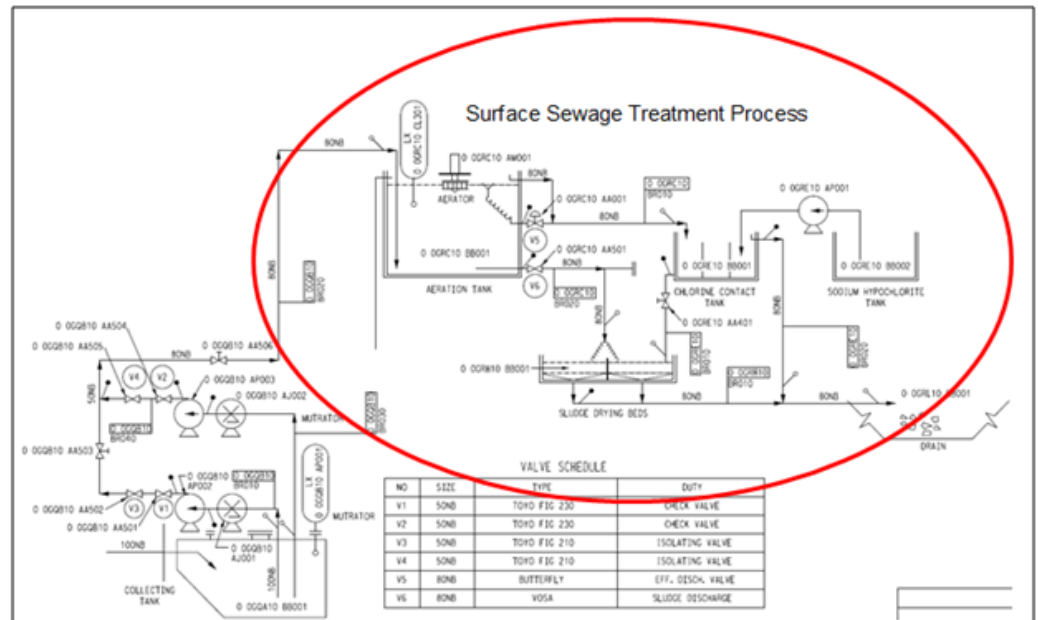
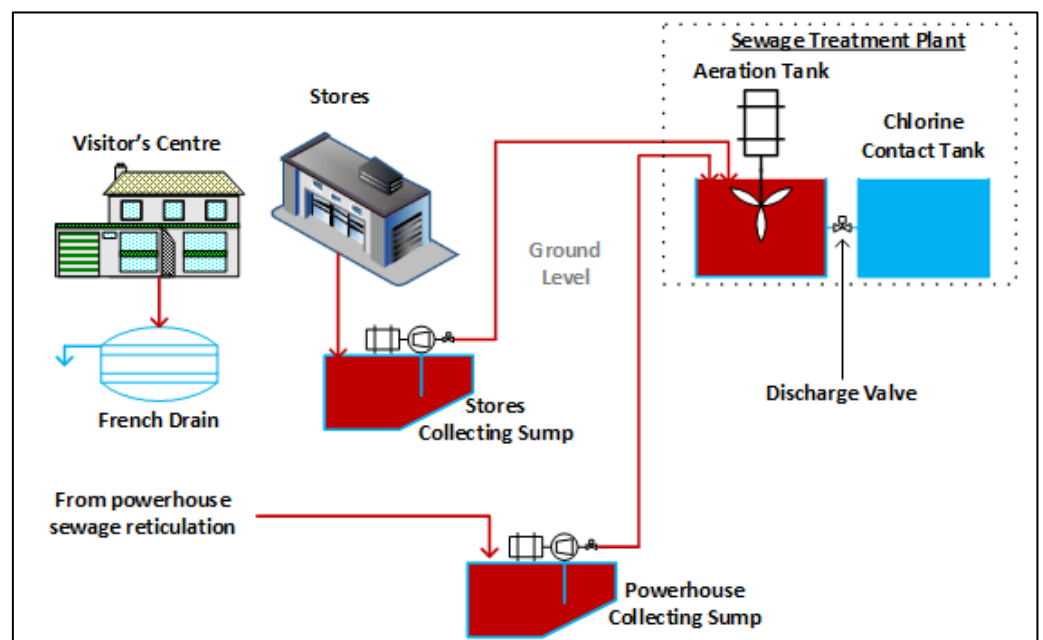


Figure 3: Process flow diagram of the Sewage Treatment Plant at Drakensberg Pumped Storage Scheme



Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	Figure 4: Overview of the Sewage Treatment Plant 1.3 DESIGN OPTIONS We have two solutions for consideration: • Option 1 – Open System: Refurbishment of the existing STP to achieve the required final effluent quality for compliant discharge, including any additional treatment process and infrastructure required and with the provision of a new buffer tank. • Option 2 – Closed System: Decommissioning and demolition of the existing STP and construction of a conservancy tank system (reinforced concrete tank), with sewage periodically removed by tanker and transported to an approved municipal wastewater treatment facility (in Bergville which approximately 40 km away). Note: There are 2 x 120 m³ unused SBR tanks located at Ingula Pumped Storage Scheme (approximately 125 km away from DPSS) that can be utilised for this project if they will be required, cost of utilising and transporting these tanks should be incorporated in the cost estimation, only if they will be required. 1.3.1 Solutions to Consider Respondents may submit information for either Option 1 and Option 2, or for both options, depending on ability to provide the services. The Contractor ensures that the proposed solution will be capable of achieving all applicable DWS and licence discharge requirements at all times to discharge wastewater or effluent into the nearby watercourse. • Option 1 Open System: Refurbishment of the existing STP to achieve the required final effluent quality for compliant discharge, including any additional treatment process and infrastructure required and with the provision of a new buffer tank.
--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

Document Identifier	240-72663051	Rev	4
Effective Date	17 June 2025		
Review Date	June 2030		
RFI Number	E3682GXPOU		

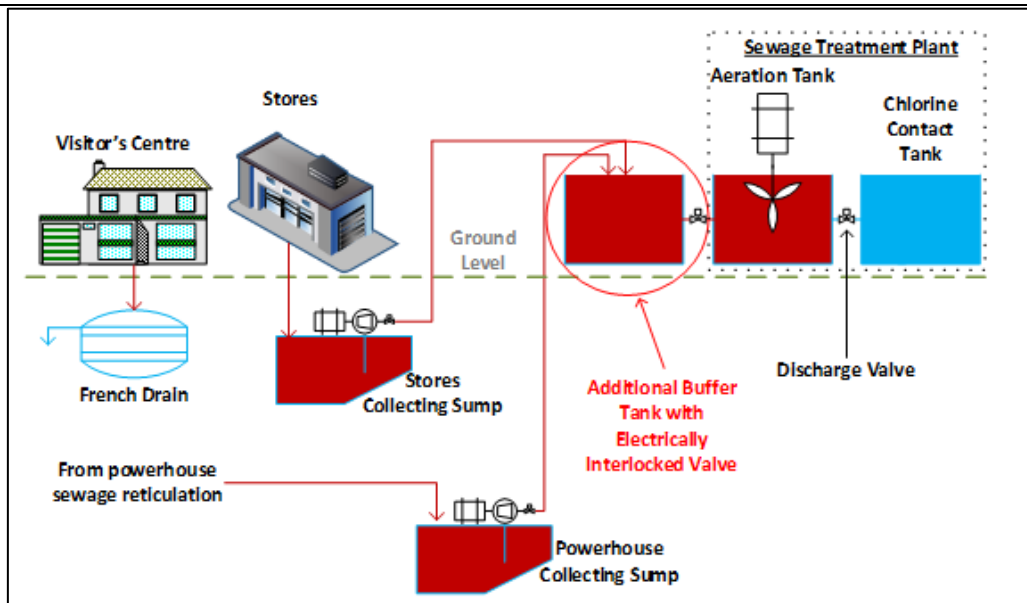


Figure 5: Proposed solution of a buffer tank system and expansion of the existing overview

The existing STP will be retained and refurbished, together with the construction of a new raw sewage buffer tank and associated pumping, pipework, valves and control systems.

The intended solution includes refurbishment and/or replacement of the existing STP infrastructure and improvements to the process control philosophy to prevent raw sewage from being introduced into the SBR during inappropriate treatment cycles.

The concept design includes, among other works:

- Construction of a new raw sewage buffer tank,
- Upgrading of the SBR concrete structure,
- Coating of SBR internal and external surfaces,
- Replacement of the aerator and motor,
- Replacement/refurbishment of the decanting mechanism,
- Updating/Replacement of the control system (control system shall be compatible with the IEC 61850 protocol or equivalent and shall include hardwired I/O and a fibre-optic interface for future expansion and integration),
- Replacement of sodium hypochlorite dosing equipment,
- Upgrading of the chlorine contact tank,
- Refurbishment/ upgrading of sludge drying beds,

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	- Producing of as-built drawings, and - Development of O&M manual as well as control philosophy with associated software. Respondents shall provide a high-level design cost, construction cost of all required infrastructure and operating cost (annual operating cost). Recommendations to upgrade STP with necessary infrastructure will be accepted. 1.4 PROCESS DESIGN PARAMETERS (AS PER ORIGINAL DESIGN) Organic loading <table><tr><td>Capita to be served</td><td>-</td><td>100*</td><td></td></tr><tr><td>Organic loading, per contributor</td><td>-</td><td>60</td><td>g BOD/cap/d</td></tr><tr><td>∴ Total organic loading</td><td>-</td><td>6</td><td>kg BOD/cap/d</td></tr><tr><td colspan="4"> </td></tr><tr><td>Volumetric loading, per contributor</td><td>-</td><td>300</td><td>l/cap/d</td></tr><tr><td>∴ Total volumetric loading</td><td>-</td><td>30</td><td>m³</td></tr><tr><td>Average dry weather flow</td><td>-</td><td>1.25</td><td>m³/hour</td></tr><tr><td>Assumed peak factor</td><td>-</td><td>4</td><td></td></tr><tr><td>∴ Peak flow</td><td>-</td><td>5</td><td>m³/hour</td></tr><tr><td>Raw sewage pump capacity</td><td>-</td><td>4</td><td>m³</td></tr><tr><td colspan="4"> </td></tr><tr><td>Total organic loading</td><td>-</td><td>6</td><td>kg BOD/d</td></tr><tr><td>Minimum oxygen input level (IWPC)</td><td>-</td><td>3</td><td>kg O₂/kg BOD</td></tr><tr><td>∴ Minimum oxygen input</td><td>-</td><td>18</td><td>kg O₂/H</td></tr><tr><td>Oxygen input over 18 h cycle</td><td>-</td><td>1</td><td>Kg/h</td></tr><tr><td>Power absorbed</td><td>-</td><td>1.2</td><td>kW</td></tr><tr><td>Installed power</td><td>-</td><td>2.2</td><td>kW</td></tr><tr><td>Maximum volumetric loading (IWPC)</td><td>-</td><td>250</td><td>g BOD/ m³/d</td></tr><tr><td>∴ Minimum aeration tank volume</td><td>-</td><td>24</td><td>m³</td></tr><tr><td>Diameter of aeration tank</td><td>-</td><td>4.8</td><td>m</td></tr><tr><td>Average operating depth in tank</td><td>-</td><td>2.75</td><td>m</td></tr><tr><td>∴ Average operating volume</td><td>-</td><td>49.5</td><td>m³</td></tr><tr><td>Average energy density in tank</td><td>-</td><td>24</td><td>W/m³ (absorbed)</td></tr><tr><td>Chlorine Contact Tank diameter</td><td>-</td><td>2.8</td><td>m</td></tr><tr><td>Chlorine Contact Tank wall height</td><td>-</td><td>2</td><td>m</td></tr></table> *Needs to be updated to meet current and future projections Option 2 Closed System: Decommissioning and demolition of the existing STP, together with rehabilitation of areas that will be affected and construction of a conservancy	Capita to be served	-	100*		Organic loading, per contributor	-	60	g BOD/cap/d	∴ Total organic loading	-	6	kg BOD/cap/d					Volumetric loading, per contributor	-	300	l/cap/d	∴ Total volumetric loading	-	30	m ³	Average dry weather flow	-	1.25	m ³ /hour	Assumed peak factor	-	4		∴ Peak flow	-	5	m ³ /hour	Raw sewage pump capacity	-	4	m ³					Total organic loading	-	6	kg BOD/d	Minimum oxygen input level (IWPC)	-	3	kg O ₂ /kg BOD	∴ Minimum oxygen input	-	18	kg O ₂ /H	Oxygen input over 18 h cycle	-	1	Kg/h	Power absorbed	-	1.2	kW	Installed power	-	2.2	kW	Maximum volumetric loading (IWPC)	-	250	g BOD/ m ³ /d	∴ Minimum aeration tank volume	-	24	m ³	Diameter of aeration tank	-	4.8	m	Average operating depth in tank	-	2.75	m	∴ Average operating volume	-	49.5	m ³	Average energy density in tank	-	24	W/m ³ (absorbed)	Chlorine Contact Tank diameter	-	2.8	m	Chlorine Contact Tank wall height	-	2	m
Capita to be served	-	100*																																																																																																			
Organic loading, per contributor	-	60	g BOD/cap/d																																																																																																		
∴ Total organic loading	-	6	kg BOD/cap/d																																																																																																		
Volumetric loading, per contributor	-	300	l/cap/d																																																																																																		
∴ Total volumetric loading	-	30	m ³																																																																																																		
Average dry weather flow	-	1.25	m ³ /hour																																																																																																		
Assumed peak factor	-	4																																																																																																			
∴ Peak flow	-	5	m ³ /hour																																																																																																		
Raw sewage pump capacity	-	4	m ³																																																																																																		
Total organic loading	-	6	kg BOD/d																																																																																																		
Minimum oxygen input level (IWPC)	-	3	kg O ₂ /kg BOD																																																																																																		
∴ Minimum oxygen input	-	18	kg O ₂ /H																																																																																																		
Oxygen input over 18 h cycle	-	1	Kg/h																																																																																																		
Power absorbed	-	1.2	kW																																																																																																		
Installed power	-	2.2	kW																																																																																																		
Maximum volumetric loading (IWPC)	-	250	g BOD/ m ³ /d																																																																																																		
∴ Minimum aeration tank volume	-	24	m ³																																																																																																		
Diameter of aeration tank	-	4.8	m																																																																																																		
Average operating depth in tank	-	2.75	m																																																																																																		
∴ Average operating volume	-	49.5	m ³																																																																																																		
Average energy density in tank	-	24	W/m ³ (absorbed)																																																																																																		
Chlorine Contact Tank diameter	-	2.8	m																																																																																																		
Chlorine Contact Tank wall height	-	2	m																																																																																																		

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	tank system (reinforced concrete tank), with sewage periodically removed by tanker and transported to an approved municipal wastewater treatment facility (in Bergville which approximately 40 km away). The existing STP would be decommissioned and demolished and replaced with a closed wastewater containment system. The proposed arrangement comprises: - Decommissioning and demolition of the existing STP, - Construction of a reinforced concrete tank, A minimum capacity of 200m³ has been assumed, respondents shall independently assess the required storage capacity required for operational ease, and shall state their recommend tank capacity and design basis (the 200 m³ is an assumption and may be changed), - Periodic removal of accumulated sewage by tanker, with the frequency to be determined based on the proposed conservancy tank capacity for both normal and outage operating conditions, - Transportation of sewage to an approved municipal wastewater treatment facility (in Bergville which approximately 40 km away), - Treatment and disposal by the receiving municipality, subject to an appropriate service-level agreement (cost of the disposal is required), and - Identify all the requirements including permits for discharging to the Bergville municipality wastewater treatment plant. The conservancy tank is to accommodate both normal operating conditions and increased sewage generation during outages (outage occurs every 18 months). Respondents to evaluate feasibility of: 7-day storage 14-day storage 21-day storage Or as determined to most practicably suitable given the site location and distance to the nearest approved municipal wastewater treatment facility. Respondents shall provide a high-level design cost, construction cost of all required infrastructure (including demolition of existing infrastructure) and operating cost (annual operating cost including tanker costs) for each of the proposed storage options.
--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	Note: Removal and disposal frequencies during outages will increase and confirmation that a service level agreement with the local municipality is feasible with provision of the cost of disposal. Recommendations will be accepted. 1.4.1 Estimated Design Volumes Table 1: Estimated Volume of Sewage Generated at the Sewage Treatment Plant <table><tr><th>Area</th><th>Sewage Load (l/c/day)</th><th>No. of Persons (Estimated)</th><th>Total Load (m³/day)</th></tr><tr><td>Stores Building</td><td>140</td><td>15</td><td>2.1</td></tr><tr><td>Underground Plant</td><td>140</td><td>30</td><td>4.2</td></tr><tr><td>Administration Building</td><td>140</td><td>20</td><td>2.8</td></tr><tr><td>Visitors Centre</td><td>140</td><td>15</td><td>2.1</td></tr><tr><td>Outage</td><td>140</td><td>220</td><td>30.8</td></tr><tr><td colspan="3">Total (Maximum expected flows during an outage)</td><td>63*</td></tr></table> *A peak factor of 1.5 is applied. 1.5 CONCLUSION Implementation of Option 1 will require the application for and approval of a Water Use Licence (WUL) in accordance with the National Water Act (Act 36 of 1998) and current Department of Water and Sanitation (DWS) regulatory requirements, as treated effluent will be discharged to the environment (in a watercourse). While this introduces regulatory obligations and the need for ongoing compliance monitoring, these requirements are consistent with responsible environmental management practices and can be effectively managed through appropriate plant upgrades, operational controls, and performance monitoring programmes. Alternatively, Option 2 essentially eliminates any legal and environmental compliance risk associated with meeting regulated effluent limits related to discharge to the environment. Although Option 2 removes the requirement for a WUL by eliminating effluent discharge to the environment, it requires a fundamental change in the	Area	Sewage Load (l/c/day)	No. of Persons (Estimated)	Total Load (m³/day)	Stores Building	140	15	2.1	Underground Plant	140	30	4.2	Administration Building	140	20	2.8	Visitors Centre	140	15	2.1	Outage	140	220	30.8	Total (Maximum expected flows during an outage)			63*
Area	Sewage Load (l/c/day)	No. of Persons (Estimated)	Total Load (m³/day)																										
Stores Building	140	15	2.1																										
Underground Plant	140	30	4.2																										
Administration Building	140	20	2.8																										
Visitors Centre	140	15	2.1																										
Outage	140	220	30.8																										
Total (Maximum expected flows during an outage)			63*																										

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	wastewater management approach and may result in increased operational complexity and dependence on alternative disposal arrangements. Eskom is seeking industry input on both options to better understand the technical feasibility, associated risks, capital costs, lifecycle costs, operational requirements and regulatory implications of each solution and as a minimum, respondents shall provide for both options: • Capital cost estimates, • Annual operating and maintenance costs, • Design life, • Major refurbishment intervals, • Estimated 20-year lifecycle cost, and • Key assumptions and exclusions. 2. INGULA PUMPED STORAGE SCHEME Ingula Power Station intends to undertake market testing to establish the availability, capability, technical feasibility and indicative costs associated with the upgrade and refurbishment of the existing STP. The information received through this RFI will assist Eskom in developing appropriate implementation strategies and budget estimates for the project. The STP at Ingula Power Station was commissioned during the construction and early operational phases of the power station between 2014 and 2017, in accordance with the applicable regulatory requirements and Water Use Licence (WUL). The plant was originally designed to accommodate the significantly higher number of personnel involved during the construction phase of the power station. The number of personnel currently on site has reduced substantially, resulting in the STP currently operating below its original hydraulic design capacity. Although the current wastewater flows are lower than the original design flows, operational assessments, routine monitoring and site observations have identified recurring challenges associated with plant performance, reliability, ageing infrastructure and the quality of treated effluent. Several mechanical, electrical, instrumentation, control and process-related components have reached or are approaching the end of their service life and require refurbishment, replacement or upgrading to ensure reliable operation and continued compliance with applicable WUL discharge requirements.
--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	In addition, an internal investigation was conducted at the secondary Water Treatment Plant (WTP). The investigation revealed that backwash discharge generated from the sand filters process is discharged to the environment without undergoing the required water quality testing, presenting a potential compliance risk. Eskom is therefore seeking information from the market regarding practical and cost-effective solutions to upgrade and refurbish the existing STP, improve plant reliability and maintain compliance with the discharge limits stipulated in the applicable WUL. 2.1 REGULATORY CONSIDERATIONS SECTION As a minimum, any proposed solution shall take into consideration the following regulatory compliances: • Applicable Water Use License conditions, • National Water Act (Act 36 of 1998), • National Environmental Management Act, • Municipal by-laws relating to sludge disposal, • SANS 241 where applicable, and • DWS Green Drop requirements. • NEMA EIA Regulations, 2014, as amended, and Listing Notices 1, 2 & 3 • National Environmental Management: Waste Act 59 of 2008 (NEM: WA) • Waste Classification and Management Regulations, 2013 • National norms/standards or DWS guidance applicable to sewage sludge
--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		



Figure 6: Ingula Power Station locality plan

2.2 BACKGROUND INFORMATION

2.2.1 Sewage Treatment Plant

The Ingula Power Station STP receives domestic sewage generated from personnel and facilities associated with the Ingula Power Station. The STP is based on a Sequential Batch Reactor (SBR) treatment process designed and supplied by Prentec (Pty) Ltd. The plant was originally constructed with two SBR, however, following modifications undertaken after August 2016, one reactor was isolated and retained as a spare for use during maintenance of the operating SBR, and the plant currently operates with one SBR tank with a treatment capacity of approximately 120 m³/day from an original treatment capacity design of approximately 200 m³/day.

Raw sewage is conveyed to the STP and passes through manually operated bar screens. Screened sewage is then directed to the raw sewage sump and then directed to the SBR where biological treatment takes place through controlled aeration, settling and decanting cycles. Treated effluent is conveyed to a Chlorine Contact Tank (CCT) where sodium hypochlorite is dosed to achieve disinfection prior to final discharge. Excess activated sludge is periodically removed from the process and transferred to the drying beds.

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

Document Identifier	240-72663051	Rev	4
Effective Date	17 June 2025		
Review Date	June 2030		
RFI Number	E3682GXPOU		

The existing STP comprises, amongst other components:

- Sewage storage tanks and transfer pumps,
- Bar screens,
- Raw sewage sump,
- Sequential Batch Reactors (SBR),
- Chlorine Contact Tank (CCT),
- Drying beds, and
- Automated PLC control system.

The treatment process was designed to be operated automatically through a PLC control system which is now obsolete.

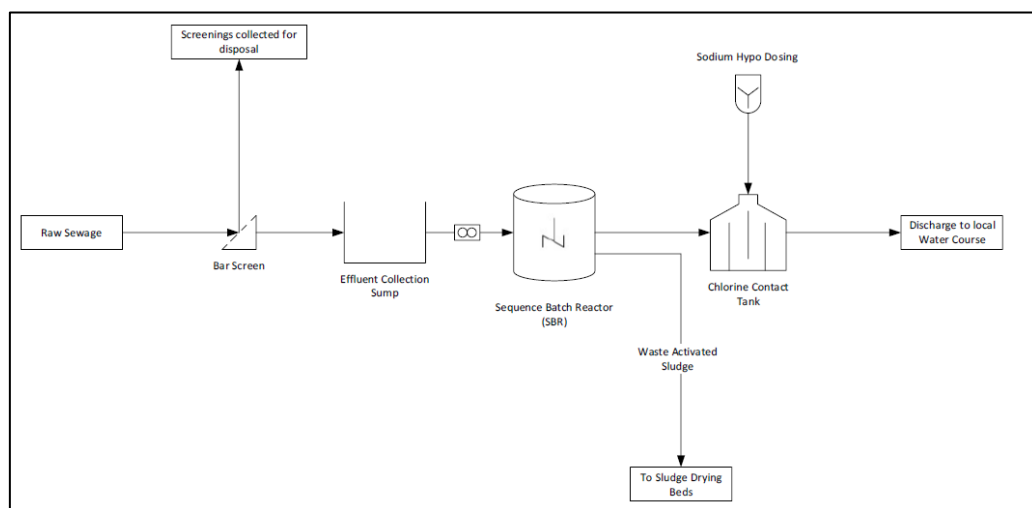


Figure 7: Ingula STP process flow diagram

Table 2 : Summary of identified plant issues and the attributing root cause

Plant Issues	Root Cause
Effluent non-compliance with WUL requirements	Combined impacts of septic sewage, ageing equipment and process control limitations.
Elevated Total Suspended Solids and Ammonia concentrations	Reduced hydraulic loading resulting in septic sewage conditions and unstable biological treatment processes. Ammonia concentrations between 100 - 125 mg N/l of the raw sewage.
Poor disinfection performance	Existing dosing arrangement and hydraulic constraints.

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	Manual operation of plant processes.	Control system, communication and instrumentation deficiencies.
	Control system failures	Aging/ Obsolescence.

2.2.1.1 Design Options and Proposed Solutions

As a minimum, respondents should consider the continued utilisation of the existing STP and associated infrastructure and identify any upgrades, refurbishment requirements, replacements or additional treatment processes necessary to improve treatment performance, operational reliability and maintainability.

Respondents could consider automating the STP and incorporating online monitoring of critical parameter and dosing systems to improve operational control and performance.

The following information is provided for reference purposes only and reflects the original design basis of the STP and modifications implemented after August 2016. Respondents shall verify the accuracy of the information during their assessment and identify any discrepancies, limitations or additional information required for the development of their proposed solution.

The treatment plant was originally designed as a dual SBR treatment process. Following modifications undertaken after August 2016, one reactor was isolated and retained as a spare for use during maintenance of the operating SBR, and the plant currently operates using one SBR tank with an average daily inflow into the SBR tank of 35 m³/day.

2.2.1.2 Process Design Parameters (As Per Original Design)

Organic loading

Number of SBR tanks	-	2	off one Mothballed
Raw sewage feed flow (ADWF)	-	240	m ³ /day now 120
	-	10	m ³ /hour
	-	2.78	l/sec
Peak dry weather flow factor	-	3.50	
Peak Dry Weather Flow (PDWF)	-	9.72	l/sec
COD concentration of raw sewage	-	700	%
COD: BOD ration(assumed)	-	50.0	%
BOD concentration of raw sewage	-	350	mg/l
Ammonia as N	-	35	mg/l
Phosphate as P	-	15.0	mg/l

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

Based on above, anticipated organic loading will be as follows:	
COD	- 168 Kg/day
BOD	- 84 Kg/day
Ammonia	- 8.4 Kg/day
Phosphate	- 1.5 Kg/day
Aeration Reactor	
The SBR has the following properties:	
Number of reactors	- 2 off one Mothballed
Length	- 10 m
Height	- 4.1 m
Width	- 4.1 m
Freeboard	- 350 mm
Maximum water operating depth	- 4 m
Minimum water operating depth	- 3.09 m
Decant depth	- 0.69 m
	0
Average operating volume	- 145 m ³
Average hydraulic retention	- 29.1 hours
Sludge loading per day	- 0.55 Kg BOD/Kg ML/day
Number of decant cycles per day	- 3 off
Decant volume	- 37 m ³
Total dump volume per day	- 112 m ³
Total dump volume per day per tank	- 224 m ³
Chlorine Contact Tank	
Tank internal diameter	- 3.1 m
Tank height	- 2 m
Freeboard	- 0.2 m
Mean water depth	- 1.8 m
Effective volume	- 13.6 m ³
Decant volume/ reactor	- 37 m ³
Proposed decant period	- 45 min
Retention period	- 31 min
The Respondents shall verify the current design basis, condition and operational capacity of all the STP components and clearly identify any assumptions, constraints and additional information required to confirm the suitability of the existing infrastructure for continued operation and future upgrades.	

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	2.2.2 Water Treatment Plant An investigation was conducted at the WTP to assess the management of backwash discharge generated during sand filter cleaning process. The assessment identified that backwash discharge from the sand filter is discharged without a monitoring, sampling and testing process to confirm compliance with applicable WUL discharge requirements. To address this non-compliance and ensure effective management of backwash discharge, it is recommended that a backwash discharge holding tank be designed and constructed to receive all backwash discharge prior to discharging to the environment. The facility currently generates approximately 10 m³/day of backwash discharge. A minimum tank capacity of 30 m³ (preferably a Braithwaite tank, including all associated infrastructure) is recommended to provide adequate temporary storage and retention time for monitoring, sampling, and testing of the discharge prior to releasing to the environment. Backwash discharge shall be directed to the tank (preferably a Braithwaite tank, including all associated infrastructure), where samples can be collected through a dedicated sampling point and monitoring of key water quality parameters, such as pH, Total Suspended Solids, turbidity, and flow. A controlled discharge arrangement shall be provided downstream of the tank (preferably a Braithwaite tank, including all associated infrastructure). Discharge that complies with the applicable WUL discharge limits may be discharged to the environment, while non-compliant discharge shall be recirculated to the treatment process. The proposed system should include level monitoring, high-level alarms, isolation valves, a compliant sampling point, and suitable access provisions for operation and maintenance. Respondents shall provide recommendations for both the STP and WTP and shall provide: • Capital cost estimates, • Annual operating and maintenance costs, • Design life, • Major refurbishment intervals, • Estimated 20-year lifecycle cost, and • Key assumptions and exclusions.
--	---

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

Deadline for submission	6 November 2026	At (South African Standard Time)	10:00 SAST
Tender Office address	RFI Number - E3682GXPOU Response to the RFI to be submitted online via Eskom E Tender Portal: https://www.eskom.co.za/tenders/ Note to Suppliers: Refer to E-Tendering Help Manual for instruction on how to register on Eskom Tender Bulletin.		
RFI are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time. Please note it is the responsibility of the supplier to ensure that the RFI submission is submitted before the closing date and time	The tenderer must upload the tender via Eskom Tender bulletin site on the Eskom E- tendering page. The documents need to be uploaded under the folders: • Technical (Insert info related to the scope) • Commercial (Insert info related to BBB-EE, CSD & CIDB) • Financial (Insert info related to Indicative pricing) • Other (Insert all other required info) All documents need to be submitted in a PDF format (The upload size per document is 500 megabytes) The deadline for Tender submission is: Date 6 November 2026 Time 10h00 RFI Number - E3682GXPOU Late Tenders will not be accepted. Tenders are uploaded via Eskom Tender bulletin site on the Eskom E- tendering page		
Electronic Submission of RFI	The tenderer must upload the tender via: • Eskom Tender bulletin site on the Eskom E- tendering page. All documents need to be submitted in a PDF format (The upload size per document is 500 megabytes and total submission is restricted to 4 gigabyte). No Zip/condense files can be uploaded No hard copy will be accepted If for some reason you resubmit your RFI, then the latest version of the RFI submitted will only be accepted and all previous submission/s will be null and void. Please ensure that the submission status is indicated as complete. Supplier Help Manual guide and video can be found on Eskom E-Tendering page		

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

E-Tendering Help Manual for supplier	E-Tendering Help Manual – Annexure A attached to this RFI
Non-compulsory clarification meetings will be held as following:	
Online RFI Clarification meeting	Date: 27 October 2026 Time: 10:00 AM • Meeting Platform - Microsoft Teams meeting • Meeting ID - 349 424 101 630 892 3 • Passcode: Np9nq3hU
Link to meeting: https://teams.microsoft.com/meet/3494241016308923?p=J8wObQinZ8CnbuDbk2	
Onsite RFI Clarification meeting/Site Walkdown	Date: 27 October 2026 Time: 13h00 Venue/Location: Drakensberg Pumped Storage Scheme (PSS), visitors center
Onsite RFI Clarification meeting/Site Walkdown	Date: 28 October 2026 Time: 10:00 AM Venue/Location: Ingula Pumped Storage Scheme (PSS), visitors center
Suppliers are encouraged to attend both site walkdowns, as Drakensberg PSS and Ingula PSS are separate facilities with unique site conditions and operational requirements.	

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 **Refurbishment of the Sewage Treatment Plant at Drakensberg & Ingula Power Stations**. Eskom may request indicative prices if so, stated in this RFI.
- **Clarification Requests** - All communication pertaining to this RFI must be sent to the mentioned Employer’s Representative. All clarifications are to be submitted in writing to the Eskom Representative using the email address mentioned GoldstCD@eskom.co.za

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.

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

Yours faithfully

Name	Designation	Signature	Date
Chevon Goldstone-May	Procurement Practitioner	<i>CD Goldstone-May</i>	2026-10-16
Telephone number	021 522 1899	Fax and/or e-mail address	GoldstCD@eskom.co.za

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR A REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	Insert today's date
Attention	Insert name of Procurement Practitioner as it appears in Part A		
Tel no	Insert your Tel number	Fax no and /or e-mail address	Insert your 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	Insert a description of the works as per part A		

Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	Your contact name and contact details	
2.	Company registration number	

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

3.	Brief description of previous experience and description of the solution that you can offer for <i>Drakensberg Pumped Storage Scheme Sewage Treatment Plant</i>	
4.	Brief description of previous experience and description of the solution that you can offer for <i>Ingula Pumped Storage Scheme Sewage Treatment Plant</i>	
5.	Brief description of previous experience and Description of the solution that you can offer for <i>Ingula Pumped Storage Scheme Water Treatment Plant</i>	
6.	Indicative Pricing	
7.	Central Supplier Database (CSD) number (MAA.....)	
8.	Valid B-BBEE certificate issued by a SANAS accredited verification agency / Sworn affidavit / CIPS affidavit.	
9.	In terms of the CIDB – Civil Engineering (CE) Suppliers to submit proof of CIDB registration for Civil Engineering scope.	
10.	Environmental requirements and supporting documentation must be submitted in accordance with the applicable legislation listed above, as this is a Request for Information (RFI).	
11.	Safety 11.1 Health and Safety Risk Management	

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	• The Contractor must comply with the health and safety requirements contained in the OHS Requirements and the approved safety file. Eskom reserves the right to review the OHS Requirements to address operational risks, and the Contractor must comply with the latest OHS Requirements as amended, at no additional cost. • Contractor and Employer representatives must sign a 37(2) agreement. • The Contractor's OHS professional must conduct internal audits at planned intervals to monitor compliance with the contractual health and safety requirements. • The Employer or his representative will conduct inspections at planned intervals to monitor compliance with the contractual health, safety and legal requirements. • The Contractor may be selected during internal and/or external Power Stations audits to verify compliance with legal and contractual OHS requirements. The Employer representatives will communicate this at relevant periods, and the Contractor must avail themselves for this audit. • In addition to the requirements of the applicable laws governing occupational health and safety, the Ingula and Drakensberg Pumped Storage Scheme OHS requirements particular to the service and the Affected Property for this contract must be adhered to throughout the contract. The minimum requirements for the Contractor to gain access to Ingula and Drakensberg Pumped Storage Scheme include, but are not limited to: • A Valid Medical fitness certificate • Police clearance from SAPS or an accredited supplier/service provider linked to the SAPS AFIS system, not older than 30 days.	
--	--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	• Identification document (RSA ID or equivalent) • National Driver's Licence (applicable to drivers) • Adherence to the Eskom Life-saving rules. • Applicable risk-based PPE • A Valid letter of good standing at all times (COIDA or equivalent). Access to the site to perform Works will be denied if the Letter of good standing is not valid. • The Contractor/supplier/consultant who is working alone and not eligible to register with the compensation fund must provide Eskom with the member benefit statement for the insurance cover, including life and disability cover, with a minimum fund of R500,000. • Note: Induction will only be done after the above documents have been submitted and accepted by the Employer. 11.2 Key Performance Indicators • The Contractor must monitor, manage, and report on the following Key Performance Indicators (KPIs) related to health and safety performance throughout the Contract. These indicators will be used to assess compliance with the Employer's OHS Specification, legal obligations, and safe Works practices. The Contractor must: • Maintain a Health and Safety file and ensure compliance with the health and safety plan, Eskom OHS Requirements, and applicable legislation as amended. • Always maintain good housekeeping where the task is being executed and/or within the area of responsibility. • Implement and monitor the near-miss reporting strategy/programme (reporting of near misses).	
--	--	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	• Develop and comply with Behavioural Safety Observation (BSO) and Planned Job Observation programmes (PJO). • Maintain Zero Fatalities for the duration of the contract. • At any given point, the OHS performance must be within the lost time injury (LTI) tolerance level as amended. • All incidents must be reported immediately or before the end of the shift in which the incident occurred. • All incident investigations must be completed within 7 days of the incident. • Incident investigation recommendations must be closed within the recommended time frame recorded in the Incident investigation report. • Close audit findings as per the Employer's procedure or audit report recommended time frames. • Close non-conformance as per the recommended time frames. <i>Note: The KPIs listed above must be regularly monitored through audits and site inspections conducted by the Employer.</i> 11.3 Contract completion and sign-off • Upon completion of the Works, the parties will conduct a final meeting to identify any remaining gaps before the contract is closed out. • The Contractor ensures the following requirements are met before completion of the Works: • Close all incidents and audit findings. • Clean the respective site establishment areas and ensure good housekeeping at the locations where the Contractor was working. • The Contractor must submit safety statistics and a safety file to both Ingula	
--	---	--

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	and Drakensberg PSS Safety department for closeout and filing. Completion of a closeout report (Annexure D form as per 32-726) to close the contractual Works	
12.	Quality Category 3 is recommended due to the technical complexity and quality risk associated with the refurbishment, construction, installation, testing and commissioning etc.	
13.	SDL&I 12.1 Designated Sectors The applicability of designated sectors will depend on the specific materials and components required to execute the scope of work. Based on the information currently available, the estimated designated components applicable to both options are: - Cement: 100% local content - Steel: 100% local content 12.2 Contract Participation Goals (CSDG and CPG) - CSDG will be based on a Contract Employment (CE) target of 0.25%. - CPG may be applicable should Option 2 be pursued. 12.3 Local Content - Local content will be targeted at 100%, subject to market availability and	

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30

	Request for Information (RFI) Template	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		RFI Number	E3682GXPOU		

	compliance with applicable procurement requirements. 12.4 Mandatory Subcontracting Mandatory subcontracting as a condition of contract award will be subject to the estimated contract value and available budget. Where applicable, tenderers may be required to indicate the potential scope of work to be: - Subcontracted and/or outsourced. Alternatively, procurement from entities with a minimum of 51% ownership by designated groups may be established as a contractual target. 12.5 Job Creation - Tenderers will be required to submit proposals indicating the type and number of jobs to be created and retained as a direct result of the contract, based on the workforce and resources required to execute the scope of work.	
--	---	--

Yours faithfully

Name	Designation	Signature	Date
Insert your full name/s	Insert your full designation		
Telephone number		Fax and/or e-mail address	

Controlled Disclosure

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 authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of Eskom Holdings SOC Ltd, © copyright Eskom Holdings SOC Ltd, Reg No 2002/015527/30