

	TECHNICAL EVALUATION CRITERIA	GROOTVLEI POWER STATION
---	--------------------------------------	--------------------------------

Technical Evaluation Criteria for Supply and Delivery of various chemicals at Grootvlei Power Station for a period of 60 months on an as and when required basis

Document Identifier: **GVL/0768**

Alternative Reference Number:

Area of Applicability: **Grootvlei Power Station**

















Functional Area: **Engineering Chemical Services**

Revision: **1**

Total Pages: **12**

Next Review Date: **AS REQUIRED**

Disclosure Classification: **Controlled Disclosure**

Compiled by	Supported by	Functional Responsibility	Authorized by
   	   	   	   
Date: 11/05/2026	Date: 12/05/2026	Date: 12.05.2026	Date: 12/05/2026

Content

	Page
1. Introduction	3
2. Supporting Clauses	3
2.1 Scope	3
2.1.1 Purpose	3
2.1.2 Applicability	3
2.1.3 Effective date	3
2.2 Normative/Informative References	3
2.2.1 Normative	3
2.2.2 Informative	3
2.3 Definitions	4
2.4 Abbreviations	4
2.5 Roles and Responsibilities	4
2.6 Process for Monitoring	4
2.7 Related/Supporting Documents	4
3. TENDER TECHNICAL EVALUATION STRATEGY	4
3.1 TECHNICAL EVALUATION THRESHOLD	4
3.2 TET MEMBERS	5
3.3 MANDATORY TECHNICAL EVALUATION	5
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA	6
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	11
3.7 Exceptions / Conditions	11
4. Acceptance	11
5. Revisions	12
6. Development Team	12
7. Acknowledgements	12

CONTROLLED DISCLOSURE

1. Introduction

Grootvlei Power Station consists of 3 wet cooled units which produce 200MW each at full load, during the process of electricity generation, the station uses chemicals for laboratory activities and water treatment activities. These chemicals are in different sizes and qualities. There is a need of a contract for these chemicals to avoid shortage and risking not performing critical tests at station.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document shall apply to Grootvlei Power Station.

2.1.3 Effective date

From the date signed on.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

[1] ISO 9001 Quality Management Systems

[2] 240-48929482: Tender Technical Evaluation Procedure

2.2.2 Informative

N/A

CONTROLLED DISCLOSURE

2.3 Definitions

Definition	Explanation
Controlled Disclosure	Controlled Disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Explanation
COA	Certificate of analysis
ISO	International Organization for Standardization
OEM	Original Equipment Manufacture
SDS	Safety Data Sheet
TET	Technical Evaluation Team
N/A	Not Applicable

2.5 Roles and Responsibilities

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 Process for Monitoring

Not applicable

2.7 Related/Supporting Documents

Not applicable

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

Mandatory Technical Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and the tenderer shall not be further evaluated against Qualitative Criteria.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70% on Section .

CONTROLLED DISCLOSURE

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	[REDACTED]	[REDACTED]
TET 2	[REDACTED]	[REDACTED]
TET 3	[REDACTED]	[REDACTED]

3.3 MANDATORY TECHNICAL EVALUATION

Table 2: Mandatory Technical Evaluation Criteria (Water and Coal Laboratory Chemicals)

	Mandatory Technical Criteria Description	Motivation for use of Criteria
1	Proof of valid ISO 17025 and ISO 17034 accreditation certificates	This provides assurance that the Chemicals to be used at laboratory are manufactured from the accredited laboratory.
2	Tenderer to provide proof that they are the manufacturer or a signed and stamped proof of agreement between the tenderer and the manufacturer. It must be traceable to manufacturer with contact details, Telephone numbers, Cellphone numbers, email address and address of manufacture must be visible. The duration of agreement should be indicated on the agreement.	This is for assurance to end users that the contract is awarded to supplier that will deliver.

Table 3: Mandatory Technical Evaluation Criteria (Reverse Osmosis)

	Mandatory Technical Criteria Description	Motivation for use of Criteria

CONTROLLED DISCLOSURE

1	Tenderer to provide proof that they are the manufacturer of the chemicals or a signed and stamped proof of agreement between the tenderer and the manufacturer. It must be traceable to manufacturer with contact details, Tell, Cell, email and address of manufacture must be visible. The duration of agreement should be indicated on the agreement.	This is for assurance to the station that the contract is awarded to supplier that will deliver.
2	Tenderer to provide Group I Hazardous substances certificate or Company's Certificate of Compliance in terms of Hazardous substance (Act 15 of 1973).	This is to ensure that the supplier is permitted to manufacture, store and supply the chemicals by the regulations

Table 4: Mandatory Technical Evaluation Criteria (WTP)

	Mandatory Technical Criteria Description	Motivation for use of Criteria
1	Tenderer to provide a signed and stamped proof of agreement between the tenderer and the manufacturer. It must be traceable to manufacturer with contact details, Tell, Cell, email and address of manufacture must be visible. The duration of agreement should be indicated on the agreement.	This is for assurance to the station that the contract is awarded to supplier that will deliver.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 5: QUALITATIVE TECHNICAL EVALUATION CRITERIA (Laboratory chemicals)

	Factor	Weight	feedback	Score of Weight	Suppliers Score		
1	The Tenderer to provide at least 5 chemicals SDS and 5 chemicals COA that they have supplied (Must be SDS & COA of at least five of	50%	Provided with 5 SDS ,5 COA or above	50%			
			Provided with 4 SDS & 4 COA	40%			

CONTROLLED DISCLOSURE

Technical Evaluation Criteria for Supply and Delivery of various chemicals at Grootvlei Power Station for a period of 60 months on an as and when required basis

Unique Identifier: GVL/0768

Revision: 1

Page: 7 of 12

	chemicals that are on the list provided) NB if you supply SDS for chemical A, must provide COA for chemical A. No SDS will be considered without COA and NO COA will be considered without SDS		Provided with 2 SDS & 2 COA to 3 SDS & 3 COA	20%			
			Provided with 1 SDS & 1 COA or No SDS & No COA	0%			
2	Proofs of chemicals orders supplied by your company. Show order numbers of each proof. NB: Each proof equals to one order.	50%	5 & above Orders	50%			
			4 Orders	40%			
			2 Order to 3 Orders	20%			
			1 Order or No Order	0%			
	Total	100%					

Threshold for Laboratory Chemicals

Suppliers should score 70% or higher to be deemed technically acceptable and will be evaluated further.

CONTROLLED DISCLOSURE

Table 6: QUALITATIVE TECHNICAL EVALUATION CRITERIA (Reverse Osmosis)

	Factor	Weight	feedback	Score of Weight	Suppliers Score		
1	<p>The Tenderer to provide at least 5 chemicals SDS and 5 chemicals COA that they have supplied (Must be SDS & COA of at least five of chemicals that are on the list provided)</p> <p>NB if you supply SDS for chemical A, must provide COA for chemical A. No SDS will be considered without COA and NO COA will be considered without SDS</p>	50%	Provided with 5 SDS ,5 COA or above	50%			
			Provided with 4 SDS & 4 COA	40%			
			Provided with 2 SDS & 2 COA or 3 SDS & 3 COA	20%			
			Provided with 1 SDS & 1 COA or No SDS & COA	0%			
2	<p>Proofs of chemicals orders supplied by your company. Show order numbers of each proof.</p> <p>NB: Each proof equals to one order.</p>	50%	5 & above Orders	50%			
			4 Orders	40%			
			2 to 3 Orders	20%			
			1 Order or no Order	0%			

CONTROLLED DISCLOSURE

Total	100%					

Suppliers should score 70% or higher to be deemed technically acceptable and will be evaluated further.

Table 7: QUALITATIVE TECHNICAL EVALUATION CRITERIA (WTP)

Factor	Weight	feedback	Score of Weight	Suppliers Score		
1 The Tenderer to provide at least 5 SDS/Technical Data sheet and 5 chemicals COA that they have supplied (Must be SDS &COA of at least five of chemicals that are on the list provided) NB if you supply SDS for chemical A, must provide COA for chemical A. No SDS will be considered without COA and NO COA will be considered without SDS	50%	Provided with 5 SDS/Technical Data sheet ,5 COA or above	50%			
		Provided with 4 SDS/Technical Data sheet & 4 COA	40%			
		Provided with 3 or 2 SDS/Technical Data sheet & 3 or 2 COA	20%			
		Did not provide SDS/Technical Data sheet and COA or Provided 1 SDS/Technical datasheet and 1 COA	0%			
2 Proofs of chemicals orders supplied by		5 & above Orders	50%			

CONTROLLED DISCLOSURE

your company. Show order numbers of each proof. NB: Each proof equals to one order.	50%	4 Orders	40%			
		3 or 2 Orders	20%			
		0 or 1 Order	0%			
Total	100%					

Suppliers should score 70% or higher to be deemed technically acceptable and will be evaluated further.

Rating for Technical Criteria

Rating for Individual Technical Criteria	%
Completely Meets Technical Requirement	100
Mostly Meets Technical Requirement	70
Partially Meets Technical Requirement	50
Mostly Does Not Meet Technical Requirement	25
Does not Meet Technical Requirement	0

3.5 TET MEMBERS RESPONSIBILITIES

Table 8: TET MEMBERS RESPONSIBILITIES

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
2	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
Section 1			
1	X	X	X

CONTROLLED DISCLOSURE

2	X	X	X
3	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

Table 9: Acceptable Technical Risks

Risk	Description
1.	Deviation from chemical specification if a technical equivalency is available without modification to the running plant.
2	Supply of the products with same chemical properties requirements and Quality that does not risk deterioration of plant.

Table 10: Unacceptable Technical Risks

Risk	Description
1.	No letter of confirmation of supply from Chemical manufacturer (If middleman)

3.7 Exceptions / Conditions

Table 11: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Supplier/Tenderer that are non-OEM's with signed and stamped letters from OEM's/Approved.

Table 12: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Supplier/Tenderer does not meet the Mandatory criteria.

4. Acceptance

This document has been seen and accepted by:

Note: Initials not acceptable

CONTROLLED DISCLOSURE

Full Name and Surname	Designation
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

5. Revisions

Date	Rev.	Compiler	Remarks
Jan 2026	1	[REDACTED]	Technical Evaluation

6. Development Team

The following people were involved in the development of this document:

- [REDACTED]
- [REDACTED]

7. Acknowledgements

Not Applicable

CONTROLLED DISCLOSURE