

	TECHNICAL EVALUATION CRITERIA	GROOTVLEI
---	--	------------------

Title:

**Supply, Delivery and Dosing of
Cooling water chemicals at
Grootvlei Power Station for a
period of 60 months**

Document Identifier: **GVL/0763**

Alternative Reference **N/A**
Number:

Area of Applicability: **Grootvlei Power Station**

Functional Area: **Engineering**

Revision: **1**

Total Pages: **16**

Next Review Date: **AS REQUIRED**

Disclosure
Classification: **Controlled Disclosure**

Compiled by	Supported by	Functional Responsibility	Authorized by
			
			
			
			
Date: 13/04/2026	Date: 13/04/2026	Date: 13/04/2026	Date: 13/04/2026

File name: Technical Evaluation Criteria for supply ,delivery and dosing of cooling water chemicals.

Template ID: 32-4 (Rev 13) Document template (for procedures, manuals, standards, instructions, etc.

Formatted by: EDC_ Risk and Sustainability 13 .03..24/EDC TR Formatted 03.06.2024

Content

Page

Table of Contents

Title: Supply, Delivery and Dosing of Cooling water chemicals at	1
Responsibility	1
Snr Supervisor Tech Chemistry	1
Content Page	2
1. Introduction	3
2. Supporting Clauses	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	4
2.2.2 Informative	4
2.3 Definitions	4
2.3.1 Classification	4
2.4 Abbreviations	4
2.5 Roles and Responsibilities	4
2.6 Process for Monitoring	4
2.7 Related/Supporting Documents	5
3. TENDER TECHNICAL EVALUATIONSTRATEGY	5
3.1 TECHNICAL EVALUATION THERESHOLD	5
3.2 TET MEMBERS	6
3.3 MANADATORY TECHNICAL EVALUATION CRITERIA	7
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA	9
3.5 TET MEMBER RESPONSIBILITIES	14
3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS	15
3.7 Exceptions / Conditions	15
4. Acceptance	16
5. Revisions	16
6. Development Team	16
7. Acknowledgement	16

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 cooling water to cool the water from the condensate system. There is a need for microbiological treatment in the cooling water system to eliminate Biofouling in the system pipes that can reduce efficiency, to eliminate corrosion and health risk in terms of Legionella.

2. Supporting Clauses

2.1 Scope

This document contains the technical evaluation criteria and associated documents relating to a commercial enquiry for the technical evaluation for Supply, Delivery and Dosing of Cooling water chemicals at Grootvlei Power Station for a period of 60 months.

The technical evaluation team members are listed and appointed in this document along with their responsibilities.

The technical evaluation requirements consist of the following criteria:

- Mandatory Evaluation Criteria Qualitative Evaluation Criteria

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 and supply ,delivery and dosing of cooling water chemicals contract.

2.1.3 Effective date

This document will be effective as soon as all the signatures are available

2.2 Normative/Informative References

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

CONTROLLED DISCLOSURE

2.2.1 Normative

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] Supply, Delivery and Dosing of Cooling water chemicals at Grootvlei Power Station for a period of 60 months Scope of work.

2.2.2 Informative

- [1] ISO 9001: Quality management systems
- [2] ISO 14001: Environmental Management systems
- [3] 474-59: Internal Audit Procedure

2.3 Definitions

2.3.1 Classification

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

2.4 Abbreviations

Abbreviation	Description
TET	Technical Evaluation Team
N/A	Not Applicable
Tech	Technician

2.5 Roles and Responsibilities

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 Process for Monitoring

Not applicable

CONTROLLED DISCLOSURE

2.7 Related/Supporting Documents

Tender Technical Evaluation Scoring Form

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 contractor and the contractor shall not be further evaluated against Qualitative Criteria.

Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked contractor after determining that all the Mandatory Evaluation Criteria have been met. The Qualitative Evaluation Criteria are weighed 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%

CONTROLLED DISCLOSURE

3.2 TET MEMBERS

Table 1: TET MEMBERS

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

CONTROLLED DISCLOSURE

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Motivation for use of Criteria
1	The contractor must provide the commitment letters that they are the OEM of the chemicals, or they submit a signed agreement letter with the OEM of the chemicals stating that they will be able to provide chemicals as the tender or to the contractor for a period of 60 months. Yes = 1 (Continue to qualitative criteria) No = 0 (No further evaluation)	Chemicals cannot deviate from OEM specification and repackaged chemicals are at risk of being contaminated.
2	The contractor must submit a detailed organisational structure (organogram) and personnel schedule demonstrating sufficient organisational capacity to execute the contract for its full duration. The submission must identify all key personnel responsible for contract management, technical support, production/manufacturing, logistics, warehousing, quality assurance, customer support, finance, and business continuity. The organogram must clearly indicate reporting lines, roles, responsibilities, and designated deputies or alternate personnel for critical positions. The contractor must demonstrate that the execution of the contract is not dependent on a single individual. Companies that rely on one person to perform operational, technical, managerial, and contractual functions will not be regarded as having sufficient organisational capacity to execute a contract of this magnitude. The organisational structure and personnel schedule must be endorsed by the highest-ranking authorised representative of the company (e.g.,	The successful execution of this contract requires adequate organisational capacity, effective governance, clear accountability, and continuity of service throughout the contract period. A contractor whose operations are dependent on a single individual presents a significant business and contractual risk. In the event of resignation, incapacity, prolonged absence, liquidation, death, or any other circumstance affecting that individual, the contractor may be unable to fulfil its contractual obligations, potentially resulting in service interruptions, delayed deliveries, contractual non-performance, and financial losses. The submission of a detailed organisational structure provides assurance that the contractor has sufficient personnel resources, clearly defined responsibilities, succession arrangements, and business continuity measures to ensure uninterrupted service delivery.

CONTROLLED DISCLOSURE

	Chief Executive Officer, Managing Director, Owner, or equivalent), bear the company's official stamp, include the authorised signature, and clearly indicate the date of endorsement. Yes = 1 (Continue to qualitative criteria) No = 0 (No further evaluation)	The requirement for endorsement by the highest-ranking authorised company representative, together with the company stamp, signature, and date, serves as formal confirmation that the organisational structure is accurate, current, and supported by executive management. This reduces the risk of misrepresentation and provides confidence that the contractor has the organisational resilience, governance structures, and capacity necessary to successfully execute a long-term contract of this strategic importance.
--	---	---

CONTROLLED DISCLOSURE

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Supply, Delivery and Dosing of Cooling water chemicals Technical Tender Returnable

	Technical Tender Returnable
1	Offloading of Chemicals.
2	Contractor's background and experience.
3	Transportation of Chemicals.
4	Qualifications and experience of the Technical Support team.

CONTROLLED DISCLOSURE

Supply, Delivery and Dosing of Cooling water chemicals Technical Tender Returnable

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

	Technical Evaluation Criteria	Weight of Criteria used for Evaluation		Score of Criteria used for Evaluation
1	Ability of the contractor to provide forklift or pumping equipment appropriate to be used on site for off-loading or loading chemicals anytime	Forklift or similar equipment with proof of ownership or signed lease, Load testing certificate available and valid.	100%	30%
		Forklift or similar equipment with proof of ownership/signed lease.	75%	
		Forklift or similar equipment with proof of ownership/or intent to lease	50%	
		Forklift or similar equipment available but no proof of ownership/lease or intent to lease	25%	
		No Loading or offloading Equipment	0%	
2	Proof of references that the contractor has been doing work	6 and above	100%	30%

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

**Supply, Delivery and Dosing of Cooling water chemicals at Grootvlei
Power Station for a period of 60 months**

Unique Identifier:

GVL/0763

Revision:

1

Page:

12 of 16

	similar or related to supply of chemicals NOTE: Only references in form of Purchase orders, signed contracts and task orders will be considered, no reference letters will be considered.	4-5	75%	
		2-3	50%	
		0-1	25%	
		0	0%	
3	Ability of the contractor to transport and deliver chemicals anytime upon request from the employer.	Truck or Vehicle with proof of ownership/signed lease and chemical transportation permit available	100%	20%
		Truck or Vehicle with proof of ownership/signed lease.	75%	
		Truck or Vehicle with proof of ownership/lease or intent to lease	50%	

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

**Supply, Delivery and Dosing of Cooling water chemicals at Grootvlei
Power Station for a period of 60 months**

Unique Identifier: **GVL/0763**
Revision: **1**
Page: **13 of 16**

			Transport available but no proof of ownership/lease or intent to lease	25%	
			No Transport	0%	
4	Qualifications and experience of the Technician which will be providing plant support in the station.	Curriculum Vitae and Qualification level is Advanced Diploma or Bachelor of Technology or higher in (Chemical engineering, Analytical chemistry, Watercare and or Natural sciences)	100%	20%	
		Curriculum Vitae and Qualification level is Diploma in (Chemical, Analytical, Watercare and or Natural sciences)	75%		
		Curriculum vitae and Qualification level is Matric certificate.	50%		
		Submitted only one of Curriculum vitae and Qualification.	25%		
		No Curriculum vitae or Qualification submitted	0%%		

CONTROLLED DISCLOSURE

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

NOTE: The threshold for this Technical Evaluation is 70%, contractors failing to achieve a minimum of 70% will be deemed Technically Unacceptable.

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member 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
1	X	X	X
2	X	X	X
3	X	X	X
4	X	X	X

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

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

Table 5: 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.

Table 6: Unacceptable Technical Risks

Risk	Description
1.	No letter of confirmation of supply from Chemical manufacturer/supplier or approved local supplier for the chemicals.

3.7 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Supplier/Contractor that are non-OEM's with signed letters from OEM's/Approved local supplier by OEM to non-OEM's Supplier/Contractor

Table 8: Unacceptable Technical Exceptions / Conditions

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

CONTROLLED DISCLOSURE

4. Acceptance

This document has been seen and accepted by:

Name	Designation
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

5. Revisions

Date	Rev.	Compiler	Remarks
January 2026	1	[REDACTED]	New Document

6. Development Team

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

- [REDACTED]
- [REDACTED]

7. Acknowledgement

None

CONTROLLED DISCLOSURE