

	STRATEGY	Grootvlei
---	-----------------	------------------

Title: **Tender Technical Evaluation Strategy for Provision of Professional Services for Management of Civil Structures at Grootvlei Power Station**

Document Identifier: **GVL/0902**

Alternative Reference Number: **N/A**

Area of Applicability: **Grootvlei Power Station**

Functional Area: **Engineering**

Revision: **1**

Total Pages: **18**

Next Review Date: **AS REQUIRED**

Disclosure Classification: **Controlled Disclosure**

Compiled by	Functional Responsibility	Authorized by
 [Redacted] [Redacted]	 pp [Redacted] [Redacted]	 pp [Redacted] [Redacted]
Date: [Redacted]	Date: [Redacted]	Date: [Redacted]

Content

	Page
1. Introduction.....	4
2. Supporting Clauses	4
2.1 Scope.....	4
2.1.1 Purpose.....	4
2.1.2 Applicability	4
2.1.3 Effective date.....	5
2.2 Normative/Informative References	5
2.2.1 Normative.....	5
2.2.2 Informative.....	5
2.3 Definitions	5
2.3.1 Classification	5
2.4 Abbreviations	5
2.5 Roles and Responsibilities	6
2.6 Process for Monitoring.....	6
2.7 Related/Supporting Documents.....	6
3. TENDER TECHNICAL EVALUATION STRATEGY	6
3.1 Technical Evaluation Method.....	6
3.2 Technical Evaluation Threshold.....	7
3.3 TET Members	8
3.4 Mandatory Technical Evaluation Criteria	9
To be eligible for Qualitative Evaluation the tenderer shall meet the following gatekeepers:	9
3.5 Qualitative Technical Evaluation Criteria	10
3.6 TET Member Responsibilities.....	15
3.7 Foreseen Acceptable / Unacceptable Qualifications	15
3.7.1 Risks	15
3.7.2 Exceptions / Conditions	17
4. Acceptance.....	18
5. Revisions.....	18
6. Development Team	18
7. Acknowledgements	18

Tables

Table 1: TET Members	8
Table 2: Mandatory Technical Evaluation Criteria	9
Table 3: Qualitative Technical Evaluation Criteria	10
Table 4: TET Member Responsibilities.....	15
Table 5: Acceptable Technical Risks.....	15

CONTROLLED DISCLOSURE

Table 6: Unacceptable Technical Risks 16

Table 7: Acceptable Technical Exceptions / Conditions 17

Table 8: Unacceptable Technical Exceptions / Conditions 17

Table 9: Unacceptable Technical Risks 17

CONTROLLED DISCLOSURE

1. Introduction

According to the Occupational Health and Safety Act 85 of 1993, the owner of infrastructure has a duty to ensure that Civil Structures remain serviceable throughout their occupancy and utilisation. This is ensured by carrying out annual statutory inspections to determine the condition and also state any remedial work which may be required on the structures with the aim of avoiding catastrophic structural collapses.

Furthermore, immediate design changes may be required on existing structures to meet new structural demands. To ensure this is done, a professional engineering team must be available on an as and when required basis.

During scope or project execution, it is necessary for construction supervision to be conducted by a Professional Civil Engineer.

This Technical Evaluation Strategy will incorporate all the technical requirements for a competent service provider to provide the abovementioned service.

2. Supporting Clauses

2.1 Scope

This document covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation for the **Professional Services for Management of Civil Structures** at Grootvlei Power Station. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions. Once the Technical Evaluation Strategy is authorised no changes will be made to the evaluation criteria without appropriate authorisation

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 the tender technical evaluation process. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to Grootvlei Power Station only.

CONTROLLED DISCLOSURE

2.1.3 Effective date

N/A

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] GVL/0819 – Provision of Professional Services for Management of Civil Structures at Grootvlei Power Station
- [2] 240-48929482: Tender Technical Evaluation Procedure
- [3] 240-168966153 Generation Technical Tender Evaluation Procedure
- [4] ISO 9001 Quality Management Systems.

2.2.2 Informative

- [5] 32-1033: Eskom Procurement and Supply Chain Management Policy
- [6] 32-1034: Eskom Procurement and Supply Management Procedure

2.3 Definitions

Definition	Explanation
Contractor/Tenderer	Refers to the company/supplier appointed to perform the works
Employer	Refers to Eskom Holdings State Owned Company
The Client	The end user will be Eskom who will be represented by Grootvlei Power Station throughout the duration of the works.

2.3.1 Classification

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

2.4 Abbreviations

Abbreviation	Explanation
SOW	Scope of Work
TET	Technical Evaluation Team

CONTROLLED DISCLOSURE

2.5 Roles and Responsibilities

As per Tender Technical Evaluation Procedure (240-48929482).

2.6 Process for Monitoring

N/A

2.7 Related/Supporting Documents

N/A

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 Technical Evaluation Method

The basic steps for a technical evaluation must be followed as per the Tender Technical Evaluation Procedure [1].

A two stage Technical Evaluation Strategy is set out.

Stage 1: 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.

Stage 2: 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 evaluation of the tender submission will be based on the tenderer's ability to meet the technical requirements for the work. A weighted scorecard approach is used to evaluate the technical compliance of the tenders against the scope of work.

CONTROLLED DISCLOSURE

The scoring method will be as follows:

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT • Meet technical requirement(s) AND; • No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS • Meet technical requirement(s) with; • Acceptable technical risk(s) AND/OR; • Acceptable exceptions AND/OR; • Acceptable conditions.
2	40	NON-COMPLIANT • Does not meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; • Unacceptable exceptions AND/OR; • Unacceptable conditions.
0	0	TOTALLY DEFICIENT OR NON-RESPONSIVE

The evaluation scores will be weighted as follows:

Engineering (100%)T	
Method Statement	40%
Company Experience	20%
Organogram with CV's for all the staff identified for the execution of the contract	15%
Risk Assessment	10%
Execution programme	15%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	

3.2 Technical Evaluation Threshold

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

CONTROLLED DISCLOSURE

3.3 TET Members

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	██████████	Civil Engineer
TET 2	██████████████████	Senior Manager (Acting): Gx Civil & Structural Engineering
TET 3	██████████████████	Engineer-In-Training (Civil)

CONTROLLED DISCLOSURE

3.4 Mandatory Technical Evaluation Criteria

To be eligible for Qualitative Evaluation the tenderer shall meet the following gatekeepers:

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Provision of Qualifications and CV of a Professionally Registered Civil Engineer as a Pr Eng or Pr Tech with minimum 7 years post registration experience (Degree/BTech, ECSA Certificate, Detailed CV, and certified ID Copy not older than 3 months to be submitted). YES = Evaluate further No = No Further Evaluation	GVL/0819 – Provision of Professional Services for Management of Civil Structures at Grootvlei Power Station.	Structural Inspections are governed by the OHS Act 85 of 1993. It is critical that these inspections are headed by a professionally registered person who has the required experience to identify structural issues for steel, reinforced concrete, masonry, and other construction materials.

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

3.5 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)	Evaluation Scoring Breakdown			
					0	2	4	5
1.	Method Statement		40	40				
1.1	In depth Method Statement (Technical Project Proposal) indicating the execution of inspections, investigations and conducting design work for various civil engineering structures as per the requirements of the scope of work. The following areas to be covered: 1. High rise concrete structures 2. Water Retaining Structures 3. Steel structures	Project proposal in line with GVL/0722 – Grootvlei PS Critical Structures Inspections (2025)			No technical proposal/ method statement submitted	Technical proposal does not contain methodology of approach for either steel or concrete structures but does detail how scope will be met	Technical proposal describes fully how scope will be met and provides methodology of approach for civil engineering structures as per Scope of Work (GVL/0819) without either 1 of standards and guidelines, methodology (including equipment and tools), proposed investigations/studies, and additional	Technical proposal details fully how scope will be met and provides comprehensive methodology of approach as per Qualitative Criterion 1.1

CONTROLLED DISCLOSURE

	4. Roads 5. Drainage systems Note: Technical Project Proposal indicates Scope to be undertaken, compliance with relevant standards and guidelines, methodology (including equipment and tools), proposed Investigations/studies, additional studies (where required).						studies (where required).	
2.	Company Experience		20					
2.1	Number of similar projects previously undertaken on a coal fired power plant or mine or similar industrial area	Provide proof of projects in the form of purchase orders, contracts or completion certificates.			0-1 completion certificates/purchase orders provided.	2-3 completion certificates or purchase orders provided.	4-5 completion certificates or purchased order provided.	More than 5 completion certificates or purchase orders provided.

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.	Organogram, Qualifications, CV's		15					
3.1	Organogram highlighting structure to be utilised for this contract with the required resources as stipulated in the contract. Supplier is to submit Qualifications for each resource stipulated in the organogram together with their CV's. A certified ID not older than 3 months must accompany the submission for each resource. The Organogram shall have the below resources as minimum:	GVL/0722 – Grootvlei PS Critical Structures Inspections (2025)			No organogram, CV's and Qualifications provided	Organogram with CV's and Qualifications provided for less than 80% of the identified resources	Organogram provided with all the CV's and Qualifications for 80% of the identified	Organogram provided with all above resources, CV's and Qualifications

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

	1. Lead Project Engineer (BSc/BEN G, ECSA Pr Eng) 2. Project Engineer (Structures) (BSc/BEN G) 3. Project Engineer (Roads) (BSc/BEng /BTech/ND IP Civil) 4. Civil Engineer (BSc/BEN G) 5. Draughtsm an (N.Diplom a Civil)							
4	Risk Assessment	10	10					
4.1	Completion of Risk Assessment for the inspections and related services with	Risk Assessment with Risk Matrix			No Assessment Provided	Risk Assessment provided	Risk Assessment in line with SOW	Risk Assessment in line with SOW

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

	appropriate mitigations, risk ratings (before and after mitigation measures) for all the foreseeable risks related to the task over the contract duration.					without mitigations and risk ratings	and covering all the foreseeable risks and indicating mitigation measures without: • risk ratings, or • risk ratings only before mitigation	and covering all the foreseeable risks and indicating mitigation measures with the risk ratings.
5	Execution programme	15	15					
5.1	Programme for the execution of the inspections as per the requirements of the Scope of Work	Project execution programme indicating, task, inspection start date and end date, report delivery date			No Programme provided	Programme provided but for less than 80% of the areas	Programme provided for between 80 to 100% of the listed areas and without either of the dates required	Programme provided for all the listed areas with all dates as specified
			TOTAL: 100					

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 TET Member Responsibilities

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
1	X	X	X
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1	X	X	X
2.1	X	X	X
3.1	X	X	X
4.1	X	X	X

3.7 Foreseen Acceptable / Unacceptable Qualifications

3.7.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Proposing Standards and Procedures (motivated in detail) other than the specified Standards and Procedures in the scope of work

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

--	--

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Non-compliance or deviation with sections of the scope of work and standards without adequate explanation or alternatives
2.	Exclusions of scope specified in the Scope of Works
3.	The approach is generic and not tailored to address the specific project objectives and requirements. The approach does not consider all the critical characteristics of the work
4.	The Contractor does not show a full understanding of the scope of work
5.	The experience level of the Contractor to perform such works timeously
6.	Change of Sub-Contractors after Tender award

CONTROLLED DISCLOSURE

3.7.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviations to any part of the scope of work without providing alternate solutions
2.	The technical proposal/method statement is generic, incomplete and not tailored to address the specific project objectives, scope and constraints. It does not deal with the critical constraints and hazards of the project.

Table 9: Unacceptable Technical Risks

Risk	Description
1	N/A

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

4. Acceptance

This document has been seen and accepted by:

Note: Initials not acceptable

Name	Designation
[REDACTED]	Grootvlei PS Auxiliary Engineering Manager
[REDACTED]	Grootvlei PS Engineering Manager
[REDACTED]	Gx Civil & Structural Engineering Senior Manager (Acting)
[REDACTED]	Engineer-In-Training (Civil)
[REDACTED]	Documentation Control Officer

5. Revisions

Date	Rev.	Compiler	Remarks
June 2026	0	M Taje	Draft for Internal Eskom Review
June 2026	1	M Taje	Document issued to the market

6. Development Team

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

- [REDACTED]

7. Acknowledgements

[REDACTED]

CONTROLLED DISCLOSURE