Eskom	Technical Evaluation Strategy	Grootvlei Power Station

Title: . **Tender Technical Evaluation Strategy for Grootvlei Power Station: Dams, Drains and Channel Cleaning**

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Compiled by	Supported by	Functional Responsibility	Authorized by
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Date: 11/11/2025	Date: 11/11/2025	Date: 11/11/2025	Date: 12/11/2025

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1. Introduction

This document establishes the technical evaluation strategy for the evaluation of tenders that will be received in response to the request to tender for the preliminary geotechnical investigation to be carried for the cleaning and silt-removal of water storage and pollution control dams at Grootvlei Power Station. This strategy is a high-level consideration of the key aspects that will give direction to the technical evaluation process. It is in accordance with the Tender Engineering Evaluation Procedure (240-168966153) [1].

2. Supporting Clauses

2.1 Scope

This strategy defines the Technical Evaluation Team (TET), their responsibilities and the criteria to be used to evaluate the desilting of station and pollution control dams for Grootvlei Power Station.

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 of tender returnables for the cleaning of water storage and pollution control dams Grootvlei Power Station. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This strategy document applies to Grootvlei Power Station and stakeholders involved in the contract.
Effective date

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] 240-168966153: Tender Technical Evaluation Procedure

[2] 32-1034: Eskom Procurement and Supply Management Procedure

2.2.2 Informative

[1] GVL/0623: Grootvlei Power Station: Dams, Drains and Channel Cleaning SoW

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
BOQ	Bill of Quantities
ECSA	Engineering Council of South Africa
NTT	Notes To Tender
SHE	Safety, Health, and Environment
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team

2.5 Roles and Responsibilities

Compiler	The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Technical Evaluation Team	The TET is responsible for the following: • Review and evaluate technical aspects of the tender documentation as per the Tender Technical Evaluation Strategy. • Ensure understanding of the scope document GVL/0559 • Give input and review the Tender Technical Evaluation Strategy • Develop mandatory and qualitative criteria • Approve the Tender Technical Evaluation Strategy
Engineering Manager	The Engineering manager shall appoint all the TET members, who he deems competent to perform roles as technical evaluators in writing. He is also responsible for approving and authorising the technical tender evaluation strategy.

2.6 Process for Monitoring

N/A

2.7 Related/Supporting Documents

Please refer to Section 2.2.

3. Tender Technical Evaluation Strategy

To be eligible for evaluation, the tenderer shall meet all the mandatory requirements. The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the Dams, Drains and Channels cleaning Scope of Work for Grootvlei. A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used in general. It will be specified where other scoring methods are used.

Table 1: Scoring Method

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 according to disciplines:

Table 2: Evaluation Scores

Technical (100%)	
Dams, Drains and Channel Cleaning for Grootvlei PS	100%
TOTAL (100%)	
Overall minimum threshold for qualification (70%)	
Pre-tender Award Criteria - It is estimated that tenderers must have a cidb contractor grading designation of 8CE or 7CE PE or higher	

3.1 TET Members

Table 3: TET Members

TET number	Designation	Name and Surname
TET 1	Civil Engineer	Mpho Taje
TET 2	Senior Technician	Thandi Sibiya
TET 3	Chief Engineer	Funeka Grootboom
TET 4	Senior Engineer	Aluwani Maumela

3.2 Mandatory Technical Evaluation Criteria

N/A

3.3 Qualitative Technical Evaluation Criteria

Notes to tenderer:

1. An undertaking is required that resources identified would not be changed on award of the Contract.
2. Where no information is offered by the Tenderer, no points shall be scored.

Table 4: Qualitative Evaluation Criteria

	Factor	Weight (%)	Score	Weight x score
1	**Contractor to provide method statements for the execution of this scope indicating how the contractor understands the scope of work at hand.** Method statements are to be provided for the following sections: ➢ Dams Cleaning ➢ Cleaning of the Ash Dam Penstock and Filter Drains ➢ Cleaning of Clarifiers and Sludge Dams ➢ Cleaning and operation of the Oil Skimmer Plant Method Statements to be accompanied by a Programme, QCP and confirmation of equipment availability for the following required items: • Equipment for cleaning dams (e.g excavators, dredging machines) • High pressure cleaning machines • Equipment to be used to load waste • Equipment to be used to transport waste Method Statements must indicate scope to be undertaken, compliance with relevant standards and guidelines, methodology, proposed investigations/studies (where required). <u>Scoring Criteria:</u> • Method Statements detail fully how scope will be met as per above requirements and provide comprehensive methodologies of approach = 5; • Method Statements describe fully how scope will be met and provide methodologies of approach with neither 1 of standards nor guidelines, proposed investigations where required = 4; • Method Statements do not contain methodology of approach but detail how scope will be met for some of the items = 2; • Irrelevant submission or no Technical Proposal/Method Statements submitted = 0	40		
2	**Number of similar projects previously undertaken. Provide proof of relevant experience in the form of completion certificates.** Note: Tenderer provides a list of verifiable relevant references (As a minimum reference list must contain Project Name, Brief Project Description, Valid contact details, Start & End of Project, Project Value). <u>Scoring criteria</u> • 5 or more completion certificates/references submitted = 5 • 3-4 completion certificates/references submitted = 4 • 1-2 completion certificates/references submitted = 2 • 0 completion certificates/references submitted = 0	30		

<table>
<tr>
<td>3</td>
<td>Organogram highlighting structure to be utilised for this contract with the required resources as stipulated in the contract.

Contractor is to submit Qualifications for each resource stipulated in the organogram together with their CV’s. The Organogram shall indicate the below resources as minimum:

<table>
<tr><th>Resource</th><th>Qualification</th></tr>
<tr><td>Site Supervisor</td><td>Legal Liability Supervisor role and functions (Certificate)+ 3 years related</td></tr>
<tr><td>Safety Officer</td><td>Safety Diploma + 3 years related experience</td></tr>
<tr><td>Operators</td><td>Grade 12+ Competency certificate from accredited training provider + 3 years related experience</td></tr>
<tr><td>General Workers</td><td>Grade 12 or Equivalent NQF level qualification</td></tr>
</table>

<u>Scoring criteria</u>

• Organogram provided with all above resources, including CV’s and Qualifications = 5
• Only CV’s and Qualifications provided without an Organogram = 4
• Organogram with CV’s and Qualifications provided but not for all the above identified resources = 2
• No Organogram, CV’s and Qualifications provided = 0</td>
<td>10</td><td></td><td></td>
</tr>
<tr>
<td>4</td>
<td>Contractor to provide Risk Assessment for the cleaning of the following areas:

Pollution Control Dams

Filter Drain High pressure cleaning

Ash Water return Dam

Risk assessment covers identified risks, causes, likelihood, consequences, mitigations and risk scoring as per risk matrix = 5

Risk assessment does not cover either 1 of identified risks, causes, consequences, mitigations and risk scoring as per risk matrix = 4

Risk assessment does not cover either 2 of identified risks, causes. consequences, mitigations and risk scoring as per risk matrix = 2

No risk assessment provided = 0</td>
<td>20</td><td></td><td></td>
</tr>
<tr>
<td></td><td>TOTAL</td><td>100</td><td></td><td></td>
</tr>
</table>

3.4 TET Member Responsibilities

Table 5: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3	TET 4
N/A	**N/A**	**N/A**	**N/A**	**N/A**
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**	**TET 4**
1	**X**	**X**	**X**	**X**
2	**X**	**X**	**X**	**X**
3	**X**	**X**	**X**	**X**
4	**X**	**X**	**X**	**X**

3.5 Foreseen Acceptable/Unacceptable Qualifications

3.5.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	None

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Exclusions of scope specified in the employers' requirements
2.	Unclear staff organogram. I.e. the staffing plan is weak not showing clarity in allocation of tasks and responsibilities
3.	Exclusion of a project specific schedule

3.5.2 Exceptions/Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Deviation without technical qualification not accepted

4. Authorization

This document has been seen and accepted by:

Name & Surname	Designation
Mpho Taje	Civil Engineer – Grootvlei Power Station
Menelisi Mkhabela	Auxiliary Engineering Manager – Grootvlei Power Station
Thabo Montja	Middle Manager Engineering – Grootvlei Power Station
Thandi Sibiya	Senior Technician – Grootvlei Power Station
Nondumiso Buthelezi	Document Controller – Grootvlei Power Station

5. Revisions

Date	Rev.	Compiler	Remarks
2025-10-24	0	Mpho Taje	Draft TES for review
2025-11-10	1	Mpho Taje	Final document for Authorization

6. Development Team

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

- Mpho Taje

7. Acknowledgements

- Menelisi Mkhabela
- Thandi Sibiya