

Title: **Tender Technical Evaluation Strategy for the Emptying of Conservancy Tanks at Gariep, Vander Kloof and Palmiet Power Stations**

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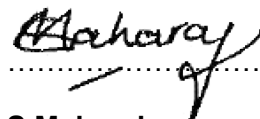
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1. INTRODUCTION

Gariep Power Station (Free State), Vanderkloof Power Station (Northern Cape), and Palmiet Pumped Storage Scheme (Western Cape) are located in areas without access to piped municipal sewage systems. The local municipality provides sewage collection for these three power stations, but their service is inconsistent and unreliable as Eskom staff often have to visit their offices repeatedly to request assistance because the municipal trucks are busy elsewhere. Additionally, these trucks frequently break down and there are not always sufficient funds to repair them, and this poses a risk during outages when these stations are required to accommodate additional employees and external contractors.

The nearest settlements to Gariep Power Station are very small towns, located in different provinces:

- Norvalspunt in the Northern Cape
- Gariep in the Free State
- Colesburg in the Northern Cape
- Venterstad in Eastern Cape

The closest settlements to Vanderkloof Power Station are very small towns, all located in the Northern Cape Province:

- Vanderkloof
- Pertrusville
- Philipstown

The Palmiet Pumped Storage Scheme is located near Grabouw next to Rockview Dam in the City of Cape Town, Western Cape. The nearest settlements to Palmiet Power Station is a small town of Grabouw.

All three stations are seeking a qualified and experienced service provider to carry out the periodic emptying and disposal of sewage/wastewater from the conservancy tanks. If the sewage is not removed consistently, it could overflow and spill into nearby water systems, resulting in water pollution, potential environmental non-compliance, and health and safety risks for the staff working at these stations. In addition to the sewage removal from the conservancy tanks, the contractor must supply ablution facilities for the three stations during outage and when the tanks are out of service. Both these services must comply with all applicable health, safety, and environmental regulations which is a requirement that aligns with Eskom's Zero Harm policy

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of this document is to capture the tender technical evaluation strategy for sourcing a contractor/ service provider to assist with emptying of conservancy tanks for the Gariep, Palmiet and Vanderkloof Power Stations. The Tender Technical Evaluation Strategy defines the following with regards to the project.

- Mandatory and Qualitative Evaluation Criteria
- Technical Evaluation Team Members Responsibility
- Acceptable/ Unacceptable Qualifications

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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 applies to the Tender Evaluation Team for the emptying of conservancy tanks at Gariep, Palmiet and Vanderkloof Power Station.

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: Generation Tender Technical Evaluation Procedure
- [2] ISO 9001 Quality Management Systems
- [3] 240-53716726: Technical Scoring Form

2.2.2 Informative

- [4] Scope of Work (TSC3) for the Gariep, Palmiet and Vanderkloof Sewage Removal

2.3 DEFINITIONS

Definition	Description
Tender	A tender refers to an open or closed competitive request for quotations/ prices against a clearly defined scope/ specification.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
EDWL	Engineering Design Work Lead
LDE	Lead Discipline Engineer
N/A	Not Applicable
TET	Tender Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure for Generation.

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2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

A weighted score-card approach is used to evaluate the technical compliance of tenders against the technical specification. Tenders need to have a minimum weighted score of 70% to technically qualify for further evaluation. The evaluation of the tender submission will be based on the tender's ability to meet the technical requirements.

Mandatory Technical Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria shall not be weighted or scored any points but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criteria shall technically disqualify the tender and further evaluation against the Qualitative Criteria will therefore not be performed.

Qualitative Technical Evaluation Criteria is a weighted evaluation used to identify the highest technically ranked tender 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 the tender to be considered from the technical perspective is 70%.

Table 1: Qualitative Evaluation Criteria Scoring Guideline

SCORE	PERCENTAGE	DESCRIPTION
5	100	COMPLIANT <ul style="list-style-type: none">• Meet technical requirement(s) AND• No foreseen technical risk(s) in meeting technical requirements.
4	80	COMPLIANT WITH ASSOCIATED QUALIFICATIONS <ul style="list-style-type: none">• Meet technical requirement(s) with<ul style="list-style-type: none">○ Acceptable technical risk(s) AND/OR○ Acceptable exceptions AND/OR○ Acceptable conditions.
2	40	NON-COMPLIANT <ul style="list-style-type: none">• 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
Note 1: The scoring table does not allow for scoring of 1 and 3.		
Note 2: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.		

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3.2 TET MEMBERS

The full-time core technical evaluation team will consist of the following team members (in-line with the Tender Engineering Evaluation Procedure, 240-48929482) in Table 2.

Table 2: Core TET Members

TET number	TET Member Name	Designation
TET 1	Abraar Dustay	Senior Technician – Civil & Structures)
TET 2	Nimrod Sadiki	Senior Supervisor – Tech Maintenance
TET 3	Sandile Ngeleza	Engineer – Civil & Structures

Table 3: Optional TET Members

TET number	TET Member Name	Designation
TET 4	Alkino van Wyk	Senior Supervisor - Tech Maintenance

The core TET members' and the optional members' responsibilities are described in Table 7.

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3.3 MANDATORY TECHNICAL EVALUATION CRITERIA ON TENDER EVALUATION

Table 4 define all Mandatory Technical Evaluation Criteria to be submitted by the *Contractor* before the contract award date. Any outstanding or unclear information, related to the mandatory technical evaluation criteria stipulated in Table 4, identified by the *Employer* during the technical evaluation, shall be requested from the *Contractor* by the *Employer* (in writing) and must be submitted by the *Contractor* within 5 calendar days from the request to the *Employer* for acceptance. If the *Contractor* doesn't provide the requested information within the 5 days to the *Employer*, the *Contractor* will be disqualified.

Table 4: Mandatory Technical Evaluation Criteria on Tender Evaluation

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	The Tenderer attends a compulsory site clarification meeting.	As per Scope of Work	Tenderer conducts a visual inspection to base tender on.
2	<p>The contractor must have successfully completed similar projects in the past ten (10) years involving the emptying of conservancy tanks and supplying of ablution facilities. The works must be comparable in scope and nature to the work required in this contract.</p> <p>This includes:</p> <ul style="list-style-type: none">• Project Name• Description of work performed• Project Value (only for scope performed)• Project Start and End Date	As per the Scope of Work	<p>The service provider must submit proof of relevant qualifications, registrations, or certifications demonstrating competence in the emptying of conservancy tanks and management of sewage waste.</p> <p>The service must comply with all applicable health, safety, and environmental regulations.</p>

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 5 define all Qualitative Technical Evaluation Criteria to be submitted by the *Contractor* by the tender closing date. Should the *Contractor* fail to submit these criteria by the tender closing date, the *Contractor* will score zero for each of the criterion stipulated in the table below.

Table 5: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	Experience			30	
	1.1	<p>Work Experience:</p> <p>The contractor must have successfully completed at least three (3) projects in the past ten (10) years involving the emptying of conservancy tanks and the provision of ablution facilities, comparable in scope and nature to the work required in this contract</p> <p>Tenderer must provide references of similar projects for the collection, storage, transportation, disposal of sewage waste.</p> <p>This includes:</p> <ul style="list-style-type: none"> • Project Name • Description of work performed • Project Value (only for scope performed) • Project Start and End Date 	Scope of Work		100
2.	Compliance to Scope			40	
	2.1	<p>Method Statements:</p> <ul style="list-style-type: none"> • Has the Tenderer submitted high level method statements demonstrating an understanding of the emptying and disposal of sewage/wastewater from the conservancy tanks. 	Scope of Work		70

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	2.2	<p>Quality Control Plans:</p> <p>Has the Tenderer submitted high level quality control plans demonstrating an understanding of the activities involved in the removal and disposal of sewage/wastewater from the conservancy tanks and includes the following as a minimum:</p> <ul style="list-style-type: none"> • Health, Safety and Environmental Plan • Sewage collection and handling procedures. • Transportation plan and Disposal Procedures 	Scope of Work		30
3.	Project Organisation and Resources			20	
	3.1	<p>Capabilities:</p> <p>Environmental officer registered with the relevant professional body, with a minimum of three successfully completed projects comparable to this scope of work.</p>	Scope of Work		25
	3.2	<p>Resource: Key Personnel:</p> <p>All project personnel must be listed and CVs of all key personnel including the Project manager, Site supervisor, Environmental officer and Safety Officer) must be submitted each with at least 3 years of relevant experience.</p> <p>Project manager to be registered as a professional project manager with the relevant professional registration body.</p>	Scope of Work		25
	3.3	<p>Resources: Plant:</p> <p>The contractor must own or have guaranteed access to all necessary plant and equipment required to perform the services safely and efficiently. This includes vacuum tankers (honey suckers), industrial pumps suitable for long-distance pumping, hoses, fittings, and any other tools needed for the scope of work. If the contractor does not own the required plant, they must provide a valid letter of Intent from</p>			25

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		the equipment owner confirming that the equipment will be available for the full duration of the contract			
	3.4	Project Organization: Organogram Proposed organogram showing organisation structure for the works and interrelation with Head office and Site team.			25
4.	Programme/Schedule			10	
	4.1	The tenderer has provided a schedule/ programme showing activities of all the project work to be done and other work covered by the contract that is being done by the sub-contractors (i.e. is the entire scope of the works represented?	Schedule inclusive of all works associated with the scope		100
				TOTAL: 100	

3.5 QUALITATIVE TECHNICAL CRITERIA- SCORING MEASURES

Table 6: Qualitative Technical Evaluation Criteria – Scoring Measures

Civil & Structural Technical Criteria				
Criteria No	Qualitative Technical Criteria Description	Criteria Sub Weighting (%)	Range	Score
1.1	Work Experience: The tenderer submits a list of traceable references/projects which adequately proves that the tenderer has at least completed three (3) contracts successfully of similar scope (emptying of conservancy tanks and the provision of ablution facilities) in the last ten (10) years. Name, designation and contact person of referee are required. A minimum of three referees is to be provided with details as described above.	100	Total deficiency AND non-compliance to the Works Information (WI)	0
			Partial deficiency i.e. (less than 3 projects/ references provided)	2
			Partial deficiency AND compliance to the WI (3 references/ projects provided, and scope is similar or better than project scope)	4
			Complete compliance to the WI (≥ 4 references/ projects provided, and scope is similar or better than project scope)	5
2.1	Method Statements: Has the Tenderer submitted high level method statements demonstrating an understanding of the emptying and disposal of sewage/wastewater from the conservancy tanks.	70	Total deficiency AND non-compliance	0
			Partial deficiency OR non-compliance to the WI	2
			Partial deficiency AND compliance to the WI	4
			Complete compliance to the WI	5
2.2	Has the Tenderer submitted high level quality control plans demonstrating an understanding of the activities involved in the removal and disposal of sewage/wastewater from the conservancy tanks and includes the following as a minimum: <ul style="list-style-type: none"> Health, Safety and Environmental Plan 	30	Total deficiency AND non-compliance	0
			Partial deficiency OR non-compliance to the WI	2
			Partial deficiency AND compliance to the WI	4
			Complete compliance to the WI	5

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	<ul style="list-style-type: none"> Sewage collection and handling procedures. Transportation plan and Disposal Procedures. 			
3.1	Capabilities: Professional Registered Environmental Officer with a track record of three (3) completed projects relevant to the collection, storage, handling, transportation and disposal of sewage waste.	25	Total deficiency AND non-compliance Relevant experience with 2 projects but NO professional registration Relevant experience with 2 projects and professional registration Relevant experience with 3 projects or more and professional registration	0 2 4 5
3.2	Resource: Key Personnel: All project personnel must be listed and CVs of all key personnel including the Project manager, Site supervisor, Environmental officer and Safety Officer must be submitted each with 3 years of relevant experience.	25	Total deficiency AND non-compliance/ non-submission of Key Personnel's information Relevant experience less than 2 years Relevant experience between 2-4 years Relevant experience 5 years and above	0 2 4 5
3.3	Resources: Plant: The contractor must own or have guaranteed access to all necessary plant and equipment required to perform the services safely and efficiently. This includes vacuum tankers (honey suckers), industrial pumps suitable for long-distance pumping, hoses, fittings, and any other tools needed for the scope of work. If the contractor does not own the required plant, they must provide a valid letter of Intent from the equipment owner confirming that the equipment will be available for the full duration of the contract	25	Total deficiency AND non-compliance/ non-submission of information Partial deficiency OR no correlation between Plant & Schedule provided Partial deficiency AND correlates with Plant & Schedule provided Complete compliance to the Works Information & correlates with Plant & Schedule provided	0 2 4 5

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3.4	Project Organization: Organogram Proposed organogram showing organisation structure for the works and interrelation with Head office and Site team	25	Total deficiency AND non-compliance	0
			Partial deficiency OR no correlation to Works Information & Key Personnel list provided	2
			Partial deficiency AND correlates to Works Information & Key Personnel list provided	4
			Complete compliance to the Works Information & Key Personnel list provided	5
4.1	Understanding of the Scope: Programme (schedule) inclusive of all works associated with the scope.	100	Total deficiency AND non-compliance to the Works Information	0
			Partial deficiency OR non-compliance to the WI	2
			Partial deficiency AND compliance to the WI	4
			Complete compliance to the Works Information	5

3.6 TET MEMBER RESPONSIBILITIES

Key: X = Mandatory; O = Optional

Table 7: TET Member Responsibilities

Mandatory Criteria on Tender Evaluation	TET 1	TET 2	TET 3	TET 4
1	X	X	X	O
2	X	X	X	O
Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4
1.1	X	X	X	O
2.1	X	X	X	O
2.2	X	X	X	O
3.1	X	X	X	O
3.2	X	X	X	O
3.3	X	X	X	O
3.4	X	X	X	O
4.1	X	X	X	O

3.7 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.7.1 Risks

Table 8: Acceptable Technical Risks

Risk	Description
1.	Project manager is not registered as a Professional Project Manager with SACPCMP but has relevant experience and qualifications.
2.	Contractor subcontracts plant and machine operators with relevant skills and experience.

Table 9: Unacceptable Technical Risks

Risk	Description
1.	The contractor does not have an appointed professional Environmental Officer to ensure that all procedures comply with applicable environmental regulations.
2.	Contractor's timelines (schedules) not as per the Works Information.
3.	Contractors' equipment breaking down at a remote site with no backup

3.7.2 Exceptions / Conditions

Table 10: Acceptable Technical Exceptions / Conditions


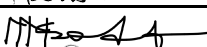


Risk	Description
1.	None

Table 11: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	The Contractor omits any aspect of planning the systems, processes, and logistics to ensure safe, efficient, and environmentally compliant operations.
2.	The Contractor does not perform the works as per the relevant Eskom and Statutory Codes and Standards.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Abraar Dustay	TET 1	
Nimrod Sadiki	TET 2	
Sandile Ngeleza	TET 3	
Alkino van Wyk	TET 4	

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2026	0.1	S Ngeleza	Circulated for review
March 2026	1	S Ngeleza	Circulated for signatures

6. DEVELOPMENT TEAM

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

- Sandile Ngeleza

7. ACKNOWLEDGEMENTS

Gariep, Palmiet and Vanderkloof Plant Personnel

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