

Title: **Tender Technical Evaluation
Strategy for the waste
management and operation of
general waste disposal site**

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CONTENTS

	Page
1. INTRODUCTION.....	3
1.1 SCOPE	3
1.1.1 Applicability	3
1.2 NORMATIVE/INFORMATIVE REFERENCES.....	3
1.2.1 Normative.....	3
1.2.2 Informative	3
1.3 DEFINITIONS	4
1.3.1 Classification	4
1.4 ABBREVIATIONS	5
1.5 ROLES AND RESPONSIBILITIES.....	5
1.6 PROCESS FOR MONITORING.....	5
1.7 RELATED/SUPPORTING DOCUMENTS.....	5
2. TENDER TECHNICAL EVALUATION STRATEGY.....	5
2.1 TECHNICAL EVALUATION THRESHOLD	5
2.2 TET MEMBERS	5
2.3 MANDATORY TECHNICAL EVALUATION CRITERIA.....	6
2.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA.....	6
2.5 TET MEMBER RESPONSIBILITIES.....	9
2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS.....	10
2.6.1 Risks	10
2.6.2 Exceptions / Conditions	10
3. AUTHORISATION	11
4. REVISIONS.....	11
5. DEVELOPMENT TEAM.....	11
6. ACKNOWLEDGEMENTS.....	11

TABLES

Table 1: TET Members.....	5
Table 2: Mandatory Technical Evaluation Criteria.....	6
Table 3: Qualitative Technical Evaluation Criteria.....	6
Table 4: TET Member Responsibilities.....	9
Table 5: Acceptable Technical Risks.....	10
Table 6: Unacceptable Technical Risks	10
Table 7: Acceptable Technical Exceptions / Conditions.....	10
Table 8: Unacceptable Technical Exceptions / Conditions.....	10

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1. INTRODUCTION

The Power Station generates various waste types that need to be managed daily. The general waste is disposed of into yellow 90 Lt bins and 240Lt wheelie bins- These bins are emptied into 6Cubic meter skip bins every day.

The hazardous waste generated in departments is stored into 210LT loose lid drums. Once these drums are full or stored for longer time, they are taken to the main hazardous waste store before the 90days are reached.

And if they reach the authorized capacity collection arrangements are made for their final disposal at the licensed hazardous waste facility.

Supporting Clauses

1.1 SCOPE

The document covers the different aspects to be evaluated by the Technical Evaluation Team (TET). The team members are listed and appointed in this document. The document also describes the acceptable and unacceptable risks for the prospective bidder to be aware of.

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.

1.1.1 Applicability

This document is specifically applicable for the service of hazardous waste classification tender work at Hendrina Power Station as per the approved scope of work.

1.2 NORMATIVE/INFORMATIVE REFERENCES

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

1.2.1 Normative

- [1] 240-48929482: Tender Technical Evaluation Procedure
- [2] 32-1034: Eskom Procurement Procedure
- [3] 32-727 Safety, Health Environment and Quality Policy

1.2.2 Informative

- [1] National Environmental Management Act No. 107 of 2004.
- [2] National Environmental Management: Waste Act No. 59 of 2008.
- [3] GNR 926 National Norms and Standards for Waste Storage Regulations

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- [4] GNR 634 Waste Classification and Management Regulations.
- [5] GNR 635 National Norms and Standards for the assessment of waste for Landfill Disposal
- [6] GNR 636 National Norms and Standards for the Disposal of Waste to Landfill.
- [7] Occupational Health and Safety Act No. 85 of 1993 and Regulations.
- [8] National road traffic Act No 93 of 1996

1.3 DEFINITIONS

Waste

means any substance, whether or not that substance can be reduced, re-used, recycled, and recovered—

- (a) that is surplus, unwanted, rejected, discarded, abandoned, or disposed of
- (b) which the generator has no further use of for the purposes of production.
- (c) that must be treated or disposed of; or
- (d) that is identified as waste by the Minister by notice in the Gazette, and includes waste generated by the mining, medical or other sector, but—
 - (i) a by-product is not considered waste; and
 - (ii) any portion of waste, once re-used, recycled, and recovered, ceases to be Waste.

Hazardous waste

means any waste that contains organic or inorganic elements. or compounds that may, owing to the inherent physical, chemical, or toxicological characteristics of that waste, have a detrimental impact on health and the environment.

Waste Generator

Means any person whose action, production process or activities including waste management activities results in the generation of waste.

General Waste

Waste that does not pose an immediate hazard or threat to health or to the environment, and includes—

- a) domestic waste;
- b) building and demolition waste;
- c) business waste;
- d) inert waste or
- e) any waste classified as non-hazardous waste in terms of the regulations made under section 69 of NEMWA

1.3.1 Classification

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

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1.4 ABBREVIATIONS

Abbreviation	Description
GNR	Government Notice Regulation
TET	Technical Evaluation Team
Lt	Liter

1.5 ROLES AND RESPONSIBILITIES

Role	
Technical Evaluation Team	The members appointed in this document who will perform the technical evaluation on the tenders received from the bidding consultants.

1.6 PROCESS FOR MONITORING

The technical evaluation process is subject to be audited using the internal process.

1.7 RELATED/SUPPORTING DOCUMENTS

Hendrina Power Station Waste Management Procedure HSPPIN003

Eskom Waste Management standards 32-245

General Waste Disposal Facility License nr 12/9/11/L211215101545/6/R.

Environmental Incident Management Procedure 240-133087117

2. TENDER TECHNICAL EVALUATION STRATEGY

2.1 TECHNICAL EVALUATION THRESHOLD

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

2.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		Environmental Officer
TET 2		Environmental Officer

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2.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Certificate of Registration for waste transportation.	Company registration certificate issued by the competent authority	To ensure compliance with section 25 of NEM Waste act 59 of 2008 for person transportation waste.

2.4 UALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)
1.	RESOURCES EXPERIENCE EDUCATION AND TRAINING		35	
	Waste Administrators		15	
1.1	6 x waste administrators with ability to read. Comprehensive CV, with related experience and copies of Grade 12 Certificate.	Certified Grade 12 Certificate and Comprehensive CVs with related 3 years or more experience	100%	15
		Certified Grade 12 Certificate and Comprehensive CVs with 2 years' related experience	80%	
		Certified Grade 12 Certificate and Comprehensive CVs with less than 2 years' related experience	40%	
		No Certified Grade 12 Certificate and Comprehensive CVs with experience	0%	

Tender Technical Evaluation Strategy for the waste management and operation of general waste disposal site

Document No.: **380-**
Revision: **0**
Page: **7 of 11**

	Site Manager		5	
1.2	1 X Site Manager with Comprehensive CV, related experience and copies of Grade 12 Certificate.	Certified Grade 12 Certificate and Comprehensive CVs with related 3 years or more experience	100%	5
		Certified Grade 12 Certificate and Comprehensive CVs with 2 years' related experience	80%	
		Certified Grade 12 Certificate and Comprehensive CVs with less than 2 years' related experience	40%	
		No Certified Grade 12 Certificate and Comprehensive CVs with experience.	0%	
	TLB Operators		15	
1.3	2 X TLB operators training (TLB Operators to be sourced from surrounding community)	2 X copies of TLB operating certificates both with three years' TLB Operating experience.	100%	15
		2 x copies of TLB operating certificates, one with three years' experience and the other with less than three years TLB operating experience.	40%	
		No copy of TLB operating certificates and / or 2 x copies of TLB operating certificates with no TLB operating experience.	0%	
2	OPERATION (METHOD STATEMENT)		20	
2.1	Approved procedure for waste management - Covering aspects of General waste management; Hazardous waste management and the operation of the general waste disposal facility.	Detailed Procedure for Waste Management and Landfill site Operation (Covering operational & legal aspects) - Recording waste received at the landfill site; Inspecting and monitoring un-permitted waste at the Landfill site and Daily covering of general waste; Maintenance of the required waste slope angles - Maintain records of received hazardous waste at storage yard (Inventory); Ensures hazardous waste drums received are properly labeled; Monitoring legislative hazardous waste storage duration of stored Hazardous waste; safe loading a of waste destined for disposal; Monitor for vehicles/Truck collecting hazardous waste and the operator	100%	20

Tender Technical Evaluation Strategy for the waste management and operation of general waste disposal site

Document No.: **380-**
Revision: **0**
Page: **8 of 11**

			has the required legislative documentation.		
			- Daily servicing of general waste bins; management plan for the mixed waste and overflowing waste bins; Schedule for the cleaning of general waste bins.		
			Submitted procedure not covering all sections of waste activities (General waste; Hazardous waste and the operation of the general waste disposal facility)	40%	
			No submission of waste management procedure.	0%	
3	Company Previous Work Experience			25	
	3.1	Previous work experience on waste management and operation of general waste disposal (3 x copies of contract with completed certificate)	3 x copies of contract with completed certificate	100%	25
			2 x copies of contract with completed certificate	80%	
			1 x copy of contract with completed certificate	40%	
			No copies of contract with completed certificate submitted	0%	
4	Resources Capability			20	
	4.1	TLB Machine	Company Valid vehicle registration certificate of ownership – for 4x4 TLB	100%	20
			Company Valid vehicle registration certificate of ownership – without 4x4 TLB	80%	
			Letter of agreement or contract for hiring/leasing of 4x4 TLB	40%	
			No ownership or Letter of agreement or contract for hiring/leasing of 4x4 TLB.	0%	

2.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

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

2.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

2.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	None

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Falsifying submitted information or deviation from the requirements stated on the scope of work.

2.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	None

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	None

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
	Senior Environmental Advisor	
	Environmental Manager	

4. REVISIONS

Date	Rev.	Compiler	Remarks
April 2026	0		New Document

5. DEVELOPMENT TEAM

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

ACKNOWLEDGEMENTS

The above listed team members

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