

 Eskom	Strategy	Kusile Power Station
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Title: **Kusile Power Station Tender
Technical Evaluation Strategy
for Ash Disposal Facility Dust
Suppression System
Maintenance 5 Year Contract**

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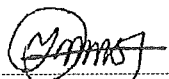
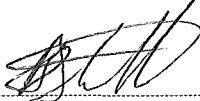
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Contents	Page
1. Introduction	3
2. Supporting Clauses	3
2.1 Scope	3
2.1.1 Purpose	3
2.1.2 Applicability	3
2.2 Normative/Informative References	3
2.2.1 Normative	3
2.2.2 Informative	3
2.3 Definitions	4
2.3.1 Classification	4
2.4 Abbreviations	4
2.5 Roles And Responsibilities	4
2.6 Process For Monitoring	4
2.7 Related/Supporting Documents	5
3. Tender Technical Evaluation Strategy	5
3.1 Technical Evaluation Threshold	6
3.2 Tet Members	6
3.3 Mandatory Technical Evaluation Criteria	7
3.4 Qualitative Technical Evaluation Criteria	7
3.5 Tet Member Responsibilities	12
3.6 Foreseen Acceptable / Unacceptable Qualifications	13
3.6.1 Risks	13
3.6.2 Exceptions / Conditions	13
4. Authorisation	14
5. Revisions	14
6. Development Team	14
7. Acknowledgements	14
TABLES	
Table 1: Qualitative Evaluation Criteria Scoring Table	5
Table 2: TET Members	6
Table 3: Qualitative Technical Evaluation Criteria	7
Table 4: TET Member Responsibilities	12
Table 5: Acceptable Technical Risks	13
Table 6: Unacceptable Technical Risks	13
Table 7: Acceptable Technical Exceptions / Conditions	13
Table 8: Unacceptable Technical Exceptions / Conditions	13

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1. Introduction

Kusile power station is intending to appoint a reputable service provider to conduct maintenance activities on the installed dust suppression system at the ash disposal facility for a period of 5 years on an as and when required basis. The required contractor shall be technically suitable as per technical requirements listed in this document. The work includes but not limited to the following:

- a) Work planning
- b) Execution of preventative maintenance activities
- c) Execution of corrective maintenance activities
- d) Supervision of maintenance activities to ensure quality, safety and productivity target are achieved.
- e) Carrying out routine checks as per operations and maintenance manual of the dust suppression system.
- f) Provision of adequate resource capabilities to carry out maintenance and repair work.
- g) Supply and installation of sprinklers, valves, pipes, and other fittings as and when required.

2. Supporting Clauses

2.1 Scope

This strategy defines the Technical Evaluation Team (TET) and their responsibilities regarding this scope. The mandatory and qualitative evaluation criterion used to evaluate the submitted tenders is also included in this report.

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 will apply to all appointed team members involved in the technical tender evaluation of tenders received from the Service Provider(s) in response to the scope *Kusile Power Station Ash Disposal Facility Dust Suppression System Maintenance 5 Year Contract Scope of Work*.

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] 240-48929482: Tender Technical Evaluation Procedure
- [2] 240-53716726 Technical Evaluation Scoring Form
- [3] 32-1034 Eskom Procurement Policy
- [4] 474-59 Internal Audit Procedure

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2.2.2 Informative

- [5] KUS-20250610 Kusile Power Station Ash Disposal Facility Dust Suppression System Maintenance 5 Year Contract Scope of Work

2.3 Definitions

2.3.1 Enquiry

A competitive or non-competitive request for information, interest, quotations, or proposals made to a supplier, a group of suppliers or the market at large.

2.3.2 Tender

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

2.3.3 Tenderer

One who tenders.

2.3.4 Classification

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

2.4 Abbreviations

Abbreviation	Description
ADF	Ash Disposal Facility
ADDD	Ash Dump Dirty Dam
B-BBEE	Broad- Based Black Economic Empowerment
ID	Identification Document
CV	Curriculum Vitae
NDT	Non – Destructive testing
SE	System Engineer
SD&L	Supplier Development and Localisation
SHE	Safety, Health & Environmental
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team

2.5 Roles And Responsibilities

Roles and responsibilities shall be as described in document 240-168966153: *Generation Tender Technical Evaluation Procedure for Generation*.

2.6 Process For Monitoring

The primary process for monitoring will be governed by document 240-48929482: *Tender Technical Evaluation Procedure*.

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2.7 Related/Supporting Documents

N/A

3. Tender Technical Evaluation Strategy

3.1 Tender Technical Evaluation Strategy

The technical evaluation criteria will be based on a two-step process:

3.1.1 Mandatory Technical Requirements

All TET members as defined in the Tender Technical Evaluation Strategy (and specifically TET member responsibilities) shall independently evaluate each tender in terms of compliance to the defined Mandatory Evaluation criteria. Each TET member shall provide an individual scoring form on the compliance/non-compliance of all tenderers' responses to the mandatory criteria. Each TET member shall provide clear justification(s) for each mandatory criteria evaluated as non-compliant ('NO'). All individual scoring forms shall be evaluated by the SE to check for consistency in the scoring of the mandatory evaluation criteria. Should the SE find inconsistency in the scoring, an internal clarification meeting shall be conducted with all TET members (who performed the evaluation) in the presence of a commercial representative. This meeting shall aim to jointly establish which of the tenderers qualify for the next phase of Qualitative Technical Evaluation. In the case where no tenderer meets all Mandatory Evaluation Criteria, this shall be formally escalated to the commercial representative who shall guide the subsequent process. All meeting minutes shall be recorded and distributed to the commercial representative and included in the Tender Technical Evaluation Report

3.1.2 Functionality – Qualitative technical Requirements

Tenderers that have met all the requirements of the Mandatory Evaluation Criteria shall be evaluated against the Qualitative criteria as defined in the Tender Technical specification strategy. The scoring of qualitative criteria shall be based on the degree of achievement by the tenderer to meet the technical requirements. A score shall be allocated as per Table 1: Qualitative Evaluation Criteria Scoring Table, for each technical qualitative criterion. Each TET member shall populate a Tender Technical Evaluation Scoring form [2] for each tenderer. Note: Individual Qualitative Criteria scores shall only be finalised after all clarification sessions have been concluded.

Table 1: Qualitative Evaluation Criteria Scoring Table

Score	Points	Definition
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

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		Does Not Meet Technical Requirement(S) and/or Unacceptable Technical Risk(S) and/or Unacceptable Exceptions 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		

3.2 Technical Evaluation Threshold

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

3.3 TET Members

Table 2: TET Members

TET number	TET Member Name	Designation
TET 1	Khayelihle Sibiya	Maintenance Technician
TET 2	Mzoliswa Mfungula	Senior Supervisor Maintenance
TET 3	Freeman Mnisi	System Engineer

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3.4 Mandatory Technical Evaluation Criteria

N/A

3.5 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria

Tender Technical Evaluation Strategy for Kusile Power Station Ash Disposal Facility Dust Suppression System Maintenance 5 Year Contract						
No	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Scoring		
				0	2	4
						5
1. Company Profile and Experience						
1.1	Traceable Evidence of projects Completed	Company to provide list of previous work completed with proof of completion, Completion certificates, order numbers AND contact person at the company where work was carried out this shall include projects/contracts related to: - Supply and installation of sprinklers - Supply and installation of HDPE piping - Fabrication and installation	35%	Not Submitted/ Submitted with no completion certificate	1 – 2 projects/Contracts completed with the Completion Certificate	3 – 4 Projects Completed with the Completion Certificates
						5+ Projects completed with the Completion Certificates

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		- Maintenance of Piping systems <i>Note: if Proof is not Provided Submission will be scored as a ZERO</i>					
2. Project resources							
2.1 Technical Staff							
2.1.1	Site Supervisor with (5 - 7) years' experience in Supervision, planning and safety	Service Provider to submit details of Supervisor with at least construction regulations or supervisory course with (5 - 7) years' experience in Supervision, planning and safety Submit CV AND Proof of Supervisory Qualification	10%	Not submitted/ Qualification with 0 – 1 Years' experience	Qualification AND CV Submitted with 2 – 4 Years' experience	Qualification AND CV Submitted with 5 - 6 Years' experience	Qualification AND CV Submitted with 7+ Years' experience
2.1.2.1	Technician No. 1 With relevant qualification and certification. Experience as fusion operator	Submit CV AND Proof of Qualification	5%	Not submitted/ Qualification with 0 Years' experience	Qualification AND CV Submitted with 1 – 2 Years' experience	Qualification AND CV Submitted with 3 – 4 Years' experience	Qualification AND CV Submitted with 5+ Years' experience
2.1.2.2	Technician No. 2 With relevant qualification and certification. Experience as fusion operator	Submit CV AND Proof of Qualification	5%	Not submitted/ Qualification with 0 Years' experience	Qualification AND CV Submitted with 1 – 2 Years' experience	Qualification AND CV Submitted with 3 – 4 Years' experience	Qualification AND CV Submitted with 5+ Years' experience
2.1.3.1	Artisan (Fitter & welder) No.1	Submit CV AND Proof of Qualification	5%	Not submitted/ Qualification with 0 Years' experience	Qualification AND CV Submitted with 1 – 2 Years' experience	Qualification AND CV Submitted with 3 Years' experience	Qualification AND CV Submitted with

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	With relevant qualification and certification. Experience in Pipe alignment and preparation					4+ Years' experience
2.1.3.2	Artisan (Fitter & welder) no. 2 With relevant qualification and certification Experience in Pipe alignment and preparation	5%	Not submitted/Qualification with 0 Years' experience	Qualification AND CV Submitted with 1 – 2 Years' experience	Qualification AND CV Submitted with 3 Years' experience	Qualification AND CV Submitted with 4+ Years' experience
2.1.4	Safety Officer with SAMTRACT or safety related qualification with (1-3) years' experience	5%	Not submitted/Qualification with 0 Years' experience	Qualification AND CV Submitted with 1 Year experience	Qualification AND CV Submitted with 2 Years' experience	Qualification AND CV submitted with 3+ Years' experience
2.2 Work Execution resources (Machinery)						
	Submit proof of - ownership and Signed Service level agreement (SLA). - Agreement shall be signed by both parties entering into agreement - Service records	5%	Not Submitted/Submitted but incomplete	-	-	Submitted and complete
2.2.1	20 Ton Excavator					

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2.2.2	Front End Loader (FEL)	Submit proof of ownership and or Signed lease agreement. - ownership and Signed Service level agreement (SLA). - Agreement shall be signed by both parties entering into agreement - Service records	5%	Not Submitted/Submitted but incomplete	-	Submitted and complete
3. Project Quality Documents						
3.1	Detailed technical Methodology	Submit a job specific method statement as per scope of work covering but not limited to the following points: - Supply of material - Fabrication - Deliver and handling - installation - Testing and commissioning - Inspections - Planned maintenance - Corrective maintenance - Movement of sprinklers and	10%	Not submitted	1 – 7 points addressed	8 – 11 points addressed
						12/12 points addressed

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		methodology to be used. - List of tools - List of Resources - Quality assurance					
3.2	Quality Control Plan	Contractor to submit fully signed Quality control plans from previous work completed in other related projects	5%	Not Submitted/submitted and not signed	1 – 2 fully signed QCPs submitted	3 – 4 fully signed QCPs submitted	5= fully signed QCPs submitted
3.3	Organogram & Staffing	Submit company organogram showing all required resources to be used as part of the project. The following shall be indicated on the organogram but not limited to: - 1 x Site supervisor - 1 x Safety officer - 2 x technicians - 2 x Artisans - 4 x Semiskilled personnel - 1 x Excavator operator - 1 x FEL operator CVs and Qualifications of resources to be submitted with the organogram	5%	Submitted and not complete	-	-	Submitted and complete

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3.6 TET Member Responsibilities

Table 4: TET Member Responsibilities

Mandatory Criteria Number	TET 1	TET 2	TET 3
N/A			
Qualitative Criteria Number	TET 1	TET 2	TET 3
1.1	X	X	X
2.1.1	X	X	X
2.1.2.1	X	X	X
2.1.2.2	X	X	X
2.1.3.1	X	X	X
2.1.3.2	X	X	X
2.1.4	X	X	X
2.2.1	X	X	X
2.2.2	X	X	X
3.1	X	X	X
3.2	X	X	X
3.3	X	X	X

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3.7 Foreseen Acceptable / Unacceptable Qualifications

3.7.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	N/A

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Exclusion of proof/record of completed projects of similar scope with traceable references
2.	Exclusion of Qualifications and Certificates of key personnel allocated to perform the specified services

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.	N/A

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4. Authorisation

This document has been seen and accepted by:

Name	Designation	Signature
Siboniso Dladla	Maintenance Line Manager	
Khayelihle Sibiya	Maintenance Technician	
Freeman Mnisi	System Engineer	
Mzoliswa Mfungula	Senior Supervisor Maintenance	

5. Revisions

Date	Rev.	Compiler	Remarks
November 2025	1	K Sibiya	New Document

6. Development Team

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

- 1) Khayelihle Sibiya
- 2) Freeman Mnisi

7. Acknowledgements

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