

	Strategy	Engineering
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Title **Tender Evaluation Strategy - ADF
Water sprinklers dust suppression
tender evaluation strategy**

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1. INTRODUCTION

With Kendal Power station looking at improving the ash dust suppression system to deal with the ash spreading to the surrounding community, this document is necessary to outline the technical requirements of the ash dust suppression and the area of exposed ash to be covered to prevent ash dust from spreading on the Ash Disposal Facility at Kendal Power Station

2. SUPPORTING CLAUSES

2.1 SCOPE

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 is applicable to the Kendal Power Station-ADF.

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] 240-44682850 PCM - Provide Engineering During Project Sourcing
- [3] 32-1033 Eskom Procurement and Supply Chain Management Policy
- [4] 32-1034 Eskom Procurement and Supply Management Procedure
- [5] The National Water Act (Act 36 of 1998) and Regulation GN 704 including other applicable regulations
- [6] Ash Dump Environmental Management Plan
- [7] Ash Dump Operational and Maintenance Manual

2.2.2 Informative

- [8] Scope of work – ADF Dust Suppression Scope of Work

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2.3 DEFINITIONS

N/A

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
ADF	Ash Disposal Facility
PPE	Personal Protective Equipment
MSDS	Materials Safety Data Sheets
TET	Technical Evaluation Team
PS	Power Station
HDPE	High Density Polyethylene

2.5 ROLES AND RESPONSIBILITIES

- *Auxiliary Engineering Manager* Kendal Auxiliary Engineering Manager shall ensure that the respective areas understand and adhere to Tender Technical Evaluation Procedure
- *Technical Evaluation Team (TET) Member* The delegated technical/management team is responsible for review and evaluate technical aspects of the tender documentation

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION METHOD

A weighted score-card approach is used to evaluate the technical compliance of the tenders against the specifications. Tenderers need to have an overall weighted score of 70% or more to technically qualify for further evaluation.

The evaluation of the tender submission will be based on the tenderer's ability to meet the Engineering requirements. A weighted score card approach will be used to evaluate the tender submission against the specifications and Employer's requirements.

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

3.2 TECHNICAL EVALUATION THRESHOLD

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 unless set otherwise. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Qualitative Criteria.

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

3.3 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Mfanelo Mkhize	System Engineer
TET 2	Simphiwe Mazibuko	Ash Snr supervisor
TET 3	Mfanelo Hlongwani	System Engineer

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3.4 MANDATORY TECHNICAL EVALUATION CRITERIA

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1	Provide a valid ISO 14001 clearly showing either the name of the contractor or sub-contractor Proof of compliance with environmental regulations NB If the work is sub-contracted, signed agreement by both parties must be submitted	Tender Returnable	The purpose of ISO certification is to certify that a management system, manufacturing process, service, or documentation procedure has all the appropriate requirements for standardization, quality assurance and environmental compliance

3.5 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 2: Qualitative Technical Evaluation Criteria

No.	Qualitative Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Criteria Weighting	Criteria Sub Weighting
				(%)
			(%)	<i>[intermediate % will be interpolated]</i>
1	Company profile and background	Contractor shall provide a brief company background and brief experience that is inclusive of work done in conjunction with the SOW	10%	• Company profile provided with background that is inclusive of work aligning with the SOW (5/5) • Provided background aligning with SOW only(4/5) • Provided company profile and no background aligning to SOW (2/5) • No submission (0/5)

2.	Assessing reference for similar work done.	The contractor provides a minimum of three verifiable references for previously done work related to supplying, installing and commissioning HDPE pipe systems work done within the past 5 years The proof must be in the form of a valid purchase order, signed completion letter or signed delivery note The authenticity of recent previous and similar work done is vital to show company experience	30%	• Proof of work done within the past five years submitted with 3 or more traceable references (5/5) • Proof of work done within the past 5 years submitted with less than 3 traceable references (4/5) • Proof of work done more than 5 years ago submitted with either with 3, more or less than 3 traceable references (2/5) • No proof submitted (0/5)
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3	Personnel Expertise	Tenderer to provide valid certifications and CVs for welders specifically trained for welding HDPE and QC personnel with signed QCPs for similar work (QCPs in line with submitted proof of experience) Tenderer to also submit project manager's and supervisors CV detailing at least 5 and 3 years of experience respectively in the working with hydraulic infrastructure and specifically HDPE pipe systems This will be accompanied by a detailed organogram specific to the SOW	15%	- Submitted welders CVs and certifications, supervisors and project manager all meeting the requirements, signed QCPs and organogram submitted (5/5) - Submitted all personnel CVs and relevant certifications (in line with HDPE welding) and relevant QCPs with no organogram (4/5) - Submitted some personnel CVs and certifications with (in line with HDPE welding) with organogram but no relevant signed QCPs (2/5) - No submission (0/5)
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4	Equipment and Resources	Tenderer shall submit proof of ownership or lease agreements for HDPE fusion machines (calibrated and in good working order)	5%	• Proof submitted with calibration certificates (5/5) • Proof submitted with calibration certificates, but said certificates are nearing expiry date (set to expire within the 60 days) (4/5) • Proof submitted with no calibration certificates or expired calibration certificates (2/5) • No proof submitted (0/5)
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5	Technical Methodology	The tenderer should provide an application method they follow when executing the work including proposed installation plan Jointing procedure including quality control plan for welding, inspection and cooling times (signed in line with previous work done provided in section 2) Testing and commissioning A clear plan for testing to ensure no leaks before plant is handed over	40%	• Provided detailed methodology with all the specified requirements met (5/5) • Provided detailed methodology, QCP and testing plan but not signed (general QCP) (4/5) • Provided installation plan only(2/5) • No submission (0/5)	
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TET MEMBER RESPONSIBILITIES**Tab: 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	X	X	X
2	X	X	X
3	X	X	X
4	X	X	X
5	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS**3.6.1 Risks****Table 3: Acceptable Technical Risks**

Risk	Description
1	None

Table 4: Unacceptable Technical Risks

Risk	Description
1	Tender proposal partly covering the SOW to be executed

3.6.2 Exceptions / Conditions**Table 5: Acceptable Technical Exceptions / Conditions**

Risk	Description
1	None

Table 6: Unacceptable Technical Exceptions / Conditions

Risk	Description
1	N/A

4. AUTHORISATION

This document has been seen and accepted by

Name	Designation
Mfanelo Mkhize	System Engineer
Mzwandile Gcaleka	Auxiliary Engineering Manager
Phumelele Thanjekwayo	Coal and Ash Manager
Phindile Takane	Engineering Manager

5. REVISIONS

Date	Rev.	Compiler	Remarks
February 2026	00	Mfanelo Mkhize	TES

6. DEVELOPMENT TEAM

The following people were involved in the development of this document

Mfanelo Mkhize

7. ACKNOWLEDGEMENTS

None