Eskom	Strategy	Engineering

Title:	**Duvha Unit 1- Unit 6 Pulverised Fuel Sampling & Particle Grading Technical Evaluation Strategy**	Unique Identifier:	**559-1026771031**
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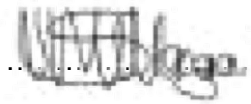		
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Date: 2026/06/03	Date: 2026/06/03	Date: 2026-06-05

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TABLES

1. INTRODUCTION

The objective of the scope is to conduct PF Sampling and grading of Particles on boiler Unit 1 - Unit 6. The Contractor will be required to do the test for Duvha Power Station for a period of 3 years. The Sampling of PF and grading tests will be done on the PF distribution pipe on the four pipes per mill. After mill is supplied the sampled will be analysed and report back to Duvha by sending report to P&T Engineering. The technical evaluation strategy has defined the mandatory and qualitative evaluation criteria which serve as a basis for the technical evaluation process.

2. SUPPORTING CLAUSES

2.1 SCOPE

Duvha power Station PF Sampling & grading particles test to be performed as per PF sampling procedures, and it will be contacted after three months of mill running and as an when service is required.

High level scope of the works:

- PF sampling and particle size analysis on unit 1 – 6 mills
- Minimum of mills to be sampled per month is 10; if these mills are not available the amount will be reduced to the mills available for sampling and payment done accordingly.

2.1.1 Purpose

The purpose of this technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria and TET member responsibilities for technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.2 Applicability

This document applies to the evaluation team for Duvha 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 Rev 1: Generation Tender Technical Evaluation Procedure

[2] 32-1034: Eskom procurement and supply chain management.

2.2.2 Informative

Not applicable

2.3 DEFINITIONS

Definition	Description
Contractor/Tenderer	Refers to the company appointed to perform the engineering, procurement, and construction works required for the project.
Employer	Refers to Eskom Holdings State Owned Company.
Eskom Plant Engineering	Refers to the Eskom Engineering team who will perform the reviews and provide technical assistance for the work performed by the appointed Contractor.
Specification	The document/s forming part of the contract in which the methods of executing the various items of work to be done is described, as well as the nature and quality of the materials to be supplied and it includes technical schedules and drawings attached thereto as well as all samples and patterns.
The Client	The end user will be Eskom who will be represented by Duvha Power Station throughout the duration of the Project.

2.3.1 Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
C&I	Control and Instrumentation
PF	Pulverise Fuel
TET	Technical Evaluation Team
P&T	Performance and testing

2.5 ROLES AND RESPONSIBILITIES

Roles are as per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Not Applicable

2.7 RELATED/SUPPORTING DOCUMENTS

Not Applicable

3. TENDER TECHNCIAL EVALAUTION STRATEGY

A two stage Technical Evaluation Strategy is set out.

Stage 1: Mandatory Technical Evaluation Criteria (gatekeepers) are 'must meet' criteria. These criteria are not weighted or points scored but, are assessed on a Yes/No basis to ascertain whether or not the criteria are met. An assessment of 'No' against any mandatory criterion will disqualify the tenderer and the tenderer will not be evaluated against Qualitative Criteria.

Stage 2: Qualitative Technical Evaluation Criteria are weighted evaluation criteria used to identify the highest technically ranked tenderer. The Qualitative Evaluation Criteria are weighted to reflect the relevant importance of each criterion.

3.1 TECHNICAL EVALUATION THRESHOLD

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

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Nozipho Mhlanga	P&T ENG
TET 2	Andries Holtzhausen	P&T ENG
TET 3	Madihlabe Mashego	P&T ENG

3.3 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.	Traceable evidence of PF sampling & grading particles tests conducted.	Proof of similar work done. A certified testimonial of previous client to be submitted where PF sampling was performed.	This tests to be performed as per Procedure PT007 & PT0023.
2.	Supervisor qualification	National Diploma in the Engineering field (Electrical, Instrumentation, Mechanical or Chemical).	Ensures that the supervisor has the minimum technical competence required to manage PF sampling and grading activities.
3.	PF Sampler (Single point only)	Contractor to submit a valid SANAS calibration certificate of the sampler.	Ensures compliancy and reliability of the machine.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

			Evaluation Scoring Breakdown			
Qualitative Technical Criteria Description	**Criteria Weighting (%)**	**Criteria Sub Weighting (%)**	0	2	4	5
1. The company must have experience with PF sampling and mill performance. **Proof to be submitted:** • Copies of SAP purchase order or contract screenshot. • For non-Eskom orders and contracts, screenshot must be accompanied by a traceable certified reference.	**40**	100	0 Purchase orders.	1-2 Purchase orders.	3 Purchase orders.	4 or more Purchase or a contract (6 months and above)
2. The supervisor PF sampling experience (proof to be submitted). Employment record of the supervisor with job descriptions to be submitted in the form of an employment verification letter or a curriculum vitae (CV).	**20**	100	No PF sampling experience.	1-2 years of PF sampling experience.	3 years of PF sampling experience.	4 or more years of PF sampling experience.
3. Own or hired equipment to be used for PF sampling (single point sampler only). 3.1. Photographs of the actual sampler, technical specification sheet and equipment serial number list of the sampler, sieves and sieve shakers.	**10**	100	No submission	Submits 40% of the requirements	Submits 80% of the requirements	Submits 100% of the requirements
Total scores for tenders	**70**					
Minimum qualifying score (let it not be too low)	50					

Score	(%)	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** • 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.

3.5 TET MEMBER RESPONSIBILITIES

TABLE 4: TET MEMBER RESPONSIBILITIES

Mandatory Criteria Number	TET 1 (Nozipho Mhlanga)	TET 2(Andries Holtzhausen)	TET 3(Madihlabe Mashego)			
	X	X	X			
	X	X	X			
Qualitative Criteria Number	**TET 1**	**TET 2**	**TET 3**			
1. Contractor Experience						
1.1	X	X	X			
1.2	X	X	X			
2. Scope of work Requirements						
2.1	X	X	X			

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	**None**

Table 6: Unacceptable Technical Risks

Risk	Description
1.	

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

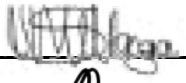
Risk	Description
1.	**None**

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	**None**

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation	Signature
Nozipho Mhlanga	P&T Senior Technician	
Andries Holtzhausen	P&T Senior Technician	
Madihlabe Mashego	P&T Technician	

5. REVISIONS

Date	Rev.	Compiler	Remarks
March 2026	0	Nozipho Mhlanga	1st draft

6. DEVELOPMENT TEAM

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

Mighty Diale

Nozipho Mhlanga

7. ACKNOWLEDGEMENTS

Not Applicable