

 Eskom	Strategy	Kusile Power Station
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1. INTRODUCTION

Kusile Power Station has identified a requirement for additional mass meters on the Coal Handling Plant, Ash Handling Plant and the Limestone Handling Plant. This document clearly defines the scoring criteria that will be used to qualify a potential Tenderer.

2. SUPPORTING CLAUSES

2.1 SCOPE

The Scope of Work (SOW) Outlines the requirement for an experienced and qualified Construction Contractor in the field of conveyor belt mass metering installations, wiring, calibrations and commissioning.

The Contractor is expected to:

- a) The Contractor is to procure, supply, deliver to site the conveyor belt mass meters and all associated components to Kusile Power Station.
- b) The Contractor is to install the conveyor belt mass meters on the conveyor belts identified on the Scope of Works (SOW).
- c) The Contractor is to procure, supply and install/pull power supply cables, control cables and communication cables to support the installed mass meter.
- d) The Contractor is to commission and calibrate the installed mass meters and provide commissioning and calibration certification. Calibration of mass meter must be conducted by a SANAS accredited service provide.

The contractor shall provide all necessary documentation, including material certifications, installation reports, and any other relevant documentation for quality assurance and project completion.

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 Kusile 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] 240-48929482: Tender Technical Evaluation Procedure

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2.2.2 Informative

[2] 32-1034:Eskom Procurement Policy

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
B-BBEE	Broad Base Black Economic Empowerment
SD&L	Supplier Development and Localisation
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Kusile Power Station Additional Mass Meters Scope of Works.

2.7 RELATED/SUPPORTING DOCUMENTS

N/A

3. TENDER TECHNICAL EVALUATION STRATEGY

3.1 TECHNICAL EVALUATION THRESHOLD

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is 70%. Suppliers who will obtain scores below minimum threshold will not be considered for further evaluations but will be disqualified.

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3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		System Engineer
TET 2		Chief Engineer
TET 3		Electrical Engineer
TET 4		Senior Advisor
TET 5		C&I Engineer

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2: Mandatory Technical Evaluation Criteria

Criteria number	Criteria Description	Motivation	Tender Returnables
1	The Contractor must be registered as an Electrical Contractor with the Department of Labour.	The coal Handling plant is classified as a Hazardous Area. Refer to the Electrical Machinery Regulation (2011) section 9 the OHS Act 85 of 1993. It is a legal requirement that the Contractor executing electrical works in a hazardous area must registered with the department Labour as an electrical contractor.	A certificate of appointment as Electrical Contractor by the Department of labour.
2	The Contractor's Master Installation Electrician must provide certified proof that they are registered as MIE with the Department of Labour.		An\ Master Installation Electrician certificate issued by the Department of Labour to appointed individual.

QUALITATIVE TECHNICAL EVALUATION CRITERIA

Table 3: Qualitative Technical Evaluation Criteria

Technical Criteria (100%)			
	Criteria	Score	Weight
3.1	<p>The company must submit a list of previous work experience on installation and commissioning of mass meters within the Ash or Coal Handling Plants.</p> <ul style="list-style-type: none"> • 6 to 10 years' Experience • 3-5 years' Experience • 1-3 years' Experience • Less than 1 years' Experience <p>Note: Proof must be submitted in a form of contract numbers, completion certificates and purchase/task orders with verifiable contact details for each submission</p>	<p>5</p> <p>4</p> <p>2</p> <p>0</p>	<p>25%</p>
3.2	<p>Appropriately skilled and qualified personnel with relevant experience mass meter installation and commissioning Bulk Material Handling plants.</p> <p>a) Project Manager (x1)- Mechanical Diploma and Project Management Certificate</p> <ul style="list-style-type: none"> • 10+ years' experience • 5-9 years' experience • 3-4 years' experience • 0-2 years' experience 	<p>5</p> <p>4</p> <p>2</p> <p>0</p>	<p>35%</p> <p>10%</p>

Commented [TN1]: Contradictory, The last one must be less than 1 year of experience

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	b) Technicians (x1) –National Diploma (Mechanical Engineering)			
	• 5 + Years' Experience	5		
	• 3-4 Years' Experience	4		
	• 1-2 Years Experience	2	5%	
	• 0 Years Experience	0		
	c) Technicians (x1) –National Diploma (Electrical/ Control and Instrumentation Engineering)			
	• 5 + Years' Experience	5		
	• 3-4 Years' Experience	4	5%	
	• 1-2 Years Experience	2		
	• 0 Years Experience	0		
	c) Fitter & Turner Artisans (x2) – N4 Red Seal Trade Test			
	• 5 + Years' experience (5 Mech)	5		
	• 2-4 Years Experience (5 Mech)	4	10%	
	• 1-2 Years Experience (5 Mech)	2		
	• 0 Years Experience (5 Mech)	0		

	<p>3.4 D) QC TECHNICIAN (X1) – N6 MECHANICAL (RED SEAL TRADE TEST AND SAIW CERTIFICATE LEVEL 1)</p> <ul style="list-style-type: none"> • 5 + Years' Experience • 3-4 Years Experience • 1-2 Years Experience • 0 Years Experience <p><i>Note: Proof must be provided in a form of CV's and copies of qualifications. Certified copies of qualifications not older than three months to be submitted.</i></p>	<p>5</p> <p>4</p> <p>2</p> <p>0</p>	5%
3.3	<p>Provide QCPs for previous work done on a similar scope of works or new developed QCPs for installation and commissioning of mass meters.</p> <ul style="list-style-type: none"> • Previous work QCPs (2xMethod Statements+2xITPs with Hold Points+1xRisk Assessment) • Previous work QCPs (1xMethod Statements+1xITPs with Hold Points+1xRisk Assessment) • New work QCPs (2xMethod Statements+2xITPs with Hold Points+ 1xRisk Assessment) • No QCPs/Method Statements/Risk Assessment 	<p>5</p> <p>4</p> <p>2</p> <p>0</p>	<u>20%</u>
3.4	<p>Provide proof confirming the capability of Service Provider to meet Requirements for Fusion Welding of Metallic Materials (SANS 3834)</p>		<u>10%</u>

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	<ul style="list-style-type: none">• <i>Proof must be provided in a SANS accredited certificate if any, Welder CV and Qualifications; Group 1.1 & 1.2 welding procedures.</i>• <i>Not able to provide a SANS accredited certificate if any, Welder CV and Qualifications; Group 1.1 & 1.2 welding procedures.</i>	5	
		0	
3.5	<p>SHE Officer to have minimum NQF level 4 and SAMTRAC/SHETRAC Certificate, with Valid registration with SACMP as a registered professional.</p> <ul style="list-style-type: none">• <i>Proof must be provided in a form of CV's and copies of qualifications. Certified copies of qualifications not older than three months to be submitted.</i>• <i>Non submission of CV's and copies of qualifications. Certified copies of qualifications not older than three months to be submitted.</i>	5	<u>10%</u>
		0	
	TOTAL (100%)		
Overall minimum threshold for qualification (70%)			

3.5 TET MEMBER RESPONSIBILITIES

Table 4: TET Member Responsibilities

Qualitative Criteria Number	TET 1	TET 2	TET 3	TET 4
3.1	X	X	X	X
3.2	X	X	X	X
3.3	X	X	X	X
3.4	X	X	X	X
3.5	X	X	X	X

3.6 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.6.1 Risks

Table 5: Acceptable Technical Risks

Not Acceptable

Table 6: Unacceptable Technical Risks

Not Acceptable

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Not Acceptable

Table 8: Unacceptable Technical Exceptions / Conditions

Not Acceptable

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
	Performance and Testing
	Maintenance Manager
	C&I Manager
	Electrical Engineering Manager (Acting)

5. REVISIONS

Date	Rev.	Compiler	Remarks
January 2026	2		Revised
Feb 2025	1		First Issue

6. DEVELOPMENT TEAM

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

7. ACKNOWLEDGEMENTS

The Above people were acknowledged for the development of the document.

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