Eskom	Strategy	Kusile Power Station

Title: **Kusile Power Station Tender Technical Evaluation Strategy for Manufacture, Supply, Delivery and Installation of Bleed Pump Suction Strainer.**

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1. Introduction

Kusile Power Station was designed with a Wet Flue Gas desulphurisation plant (WFGD) which uses a limestone slurry to remove sulphur dioxide (SO_2) from flue gas generated during the combustion process. Each of the six 800 MW boilers are thus served by one absorber per unit. The WFGD systems is required to have a high availability and spares associated with this plant need to be readily available

This document sets out the method and criteria that will be used to evaluate the tenders for the Manufacture, Supply, Delivery and Installation of Bleed Pump Suction Strainer at Kusile Power Station for the purpose of test modification. The project will be issued to the market through Eskom Tender Bulletin and on national Treasury website.

2. Supporting Clauses

2.1 Scope

The scope is to perform tender technical evaluation for the Manufacture, Supply, Delivery and Installation of Bleed Pump Suction Strainer at Kusile Power Station for the purpose of test modification at Kusile Power Station.

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 shall be applicable to Kusile Power Station.

2.1.3 Effective date

Effective from date of authorisation.

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] 32-1034: Eskom Procurement and Supply Chain Management Procedure

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2.2.2 Informative

[3] ISO 9001 Quality Management Systems

2.3 Definitions

Definition	Description
Contractor	Service provider contracted to provide a specific service to Eskom, Kusile Power Station and provide the required control valve.
Controlled Disclosure	Controlled Disclosure to external parties (either enforced by law, or discretionary).
Employer	Eskom, Eskom Kusile Power Station or representative

2.4 Abbreviations

Abbreviation	Explanation
B-BBEE	Broad Base Black Economic Empowerment
OEM	Original Equipment Manufacturer
SD&L	Supplier Development and Localisation
TES	Technical Evaluation Strategy
TET	Technical Evaluation Team
WFGD	Wet Flue Gas Desulphurisation

2.5 Roles and Responsibilities

As per 240-48929482: Tender Technical Evaluation Procedure

Compiler	The document compiler is responsible for ensuring that this document is up-to-date and that this document is not a duplication of an existing documentation, regarding the document's objectives and content.
Functional Responsibility (WFGD Maintenance Manager)	The Functional Responsible Person shall determine if the document is fit for purpose before the document is submitted for authorisation.
Authoriser (Maintenance Manager)	The document authoriser is a duly delegated person with the responsibility to review the document for alignment to business strategy, policy, objectives, and requirements. He/she shall authorise the release and application of the document.

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2.6 Process for Monitoring

The primary process for monitoring will be governed by Eskom Procurement and Supply Chain Management Policy (32-1033). This policy provides related principles to be applied to ensure uniform application of processes within Eskom Holdings SOC Ltd and its subsidiaries.

2.7 Related/Supporting Documents

N/A

3. Tender Technical Evaluation Strategy

To be declared technically acceptable. The tenderers must achieve a **minimum threshold of 70%.** The evaluation of tenders will be based on the tenderer's ability to meet the requirements specified in the scope of works. A weighted score card approach will be used to evaluate the tenders against the Employer's requirements. The following scoring method will be used:

3.1 TET Members

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1		
TET 2		
TET 3		
TET 4		

3.2 Mandatory Technical Evaluation Criteria

To be eligible for evaluation the tenderer shall meet the following gatekeepers:

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Established mechanical workshop that is ISO3834 Certified.	**Section 3 Kusile Power Station Absorber 4 bleed system suction strainer fabrication and installation scope**	This is to ensure that the supplier will be able to carry out the scope of work to high standards without any delays. **240-106628253: Standard for Welding Requirements on Eskom Plant**

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Table 3: Qualitative Technical Evaluation Criteria

Technical Evaluation Criteria (100%)				
No	**Criteria Description**	**Reference to Technical Specification / Tender Returnable**	**Scoring Criteria**	**Weight (100%)**
1	Previous Experience	Submit proof of previous successfully executed fabrication and supply, delivery and installation of fabricated components. **Note: Proof must be submitted in a form of contract numbers, completion certificates and purchase/task orders with verifiable contact details for each submission**		**40%**
		Submits proof of order and proof of delivery accepted and stamped by the Client. Submits five (5) or more proof of order and proof of delivery accepted by the Client.	5 – 100%	
		Submits two (2) proof of order and proof of delivery accepted	4 – 80%	
		Submits One (1) proof of order and proof of delivery accepted by the Client.	2 – 40%	
		Not provided	0	
2	Method Statement: Clearly indicate an understanding of this project as defined in the scope of work and compliance with the specification, key risk elements and how they will be managed, and demonstrate the roles and responsibilities of critical resources including sub-contractors	**Section 3 Kusile Power Station Absorber 4 bleed system suction strainer fabrication and installation scope**		**40%**
		Over above meeting the good rating, the important issues are approached in an innovative and efficient way, indicating that the tenderer has excellent knowledge of working state of the art approaches. The programme is well throughout and makes allowance for all key issues	5 – 100%	
		The technical approach is tailored to address the specific project objectives and methodology. The approach does adequately deal with the critical characteristics of the project.	4 – 80%	
		The technical approach and/ or methodology is poor/ is unlikely to satisfy project objectives or requirements. The Tenderer has misunderstood certain aspects.	2 – 40%	
		No information provided, or submission of no substance/ irrelevant information provided. No methodology topics covered.	0	
3	Expected Lead time	Outage dependent project, limited to 20 days of open absorber translates to installation portion.		**20%**
		Full Submission of Project Plan with sequence of tasks and appropriate timelines (less than 20 working days).	5 – 100%	

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	Lead time must be SUPPORTED by project plan which consists of a list of key activities and time frames including but not limited to the following: • Project Plan with sequence of tasks and timelines. • Design, manufacture. • Supply and installation of the strainer • Hand Over.			
		Full Submission of Project Plan with sequence of tasks and appropriate timelines (20 - 30 working days).	4 – 80%	
		Full Submission of Project Plan with sequence of tasks and appropriate timelines (more than 30 working days).	2 – 40%	
		No submission.	0	

3.3 Qualitative Technical Evaluation Criteria

Table 4: Qualitative Technical Evaluation Scoring

	Percentage	Score
Compliant • Meet technical requirement(s) AND; • No foreseen technical risk(s) in meeting technical requirements.	**100**	**5**
Compliant With Associated Qualifications • Meet technical requirement(s) with; • Acceptable technical risk(s) AND/OR; • Acceptable exceptions AND/OR • Acceptable conditions.	**80**	**4**
Non-Compliant • Does not meet technical requirement(s) and/Or; • Unacceptable technical risk(s) and/Or; • Unacceptable exceptions and/Or; • Unacceptable conditions.	**40**	**2**
Totally Deficient or Non-Responsive	**0**	**0**

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3.4 TET Member Responsibilities

Table 5: TET Member Responsibilities

TET number	Mandatory Criteria Number and Qualitative Technical Evaluation Criteria	Designation
TET 1	Compliance to Technical Requirements Assessment	System Engineer WFGD
TET 2	Compliance to Technical Requirements Assessment	Senior Advisor Technical Support
TET 3	Compliance to Technical Requirements Assessment	Senior Supervisor WFGD Maintenance

3.5 Foreseen Acceptable / Unacceptable Qualifications

3.5.1 Risks

Table 6: Acceptable Technical Risks

Risk	Description
1.	Not Applicable

Table 7: Unacceptable Technical Risks

Risk	Description
1.	Exclusions of scope specified in the employer's requirements
2.	Unavailability of Technical compliance proof

3.5.2 Exceptions/Conditions

Table 8: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	Not Applicable

Table 9: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Not Applicable

4. Acceptance

This document has been seen and accepted by:

Full Name and Surname	Designation

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5. Revisions

Date	Rev.	Compiler	Remarks
September 2026	1		New Technical Evaluation Criteria

6. Development Team

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

7. Acknowledgements

N/A

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