

Title: **Kusile Power Station Tender Technical
Evaluation Strategy Installation and Repairs
of Cables, Battery Maintenance and Earth**

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1. Introduction

The Tender for the Installation and Repairs of Cables, Battery Maintenance and Earth test found at Kusile Power Station will be issued to the open market through Eskom Tender Bulletin. This document outlines the criteria that will be used to evaluate the tenders that will be submitted. This forms part of the pre-qualification strategy.

2. Supporting Clauses

2.1 Scope

For full scope of work for this project, refer to the Kusile Power Station Scope of Work – Kusile Power Station Installation and Repairs of Cables, Battery Maintenance and Earth test (Document Number: 240-134458848)

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 Kusile Power Station – Kusile Power Station Installation and Repairs of Cables, Battery Maintenance and Earth test Contract tender Normative/Informative References

2.2 Normative/Informative References

2.2.1 Normative

- [1] ISO 9001 Quality Management Systems
- [2] National Environmental Management Waste Act No 26 of 2014.
- [3] National Environment Management Act No 14 of 2009
- [4] Occupational Health and Safety & Regulations Act No 85 of 1993.
- [5] Kusile Power Station Waste Management Work Instruction (240-105776552)
- [6] Act No 102 of 1980: National Key Points
- [7] 240-48929482: Tender Technical Evaluation Procedure

2.2.2 Informative

- [8] National Treasury Instruction 4 of 2015-2016 – Standard for Infrastructure Procurement and Delivery, 23 June 2016.
- [9] 32-1034 Eskom Procurement Policy.
- [10] 32 – 726: S.H.E. Requirements for the Eskom Procurement and Supply Chain Management Process.

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[11] Kusile Maintenance User Requirements Specifications

2.3 Definitions

Contractor	Service provider contracted for supplying specific service to Eskom, Kusile Power Station
Controlled Disclosure	Controlled Disclosure to external parties (either enforced by law, or discretionary
Employer	Refer to Eskom Holding State Owned Company
Specification	The document/s forming part of the contract in 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
MV	Medium Voltage
LV	Low Voltage
Repair	Restore something that is damaged, faulty and worn to a good condition

2.4 Abbreviations

Abbreviation	Description
BBEEE	Broad Base Black Economic Empowerment
DOL	Department of Labour
MV	Medium Voltage
TET	Technical Evaluation Team
TES	Technical Evaluation Strategy
SD&L	Supplier Development and Localisation
SOW	Scope of Work

2.5 Roles and Responsibilities

N/A

2.6 Process for Monitoring

N/A

2.7 Related/Supporting Documents

Refer to 2.1 & 2.2

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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%.

The workshop visitation will be carried out all the tenders that have tender for this contract, All the contractors who meet the technical acceptability requirements from the Technical Evaluation stage will proceed to the workshop evaluation stage.

3.2 TET Members

Table 1: TET Members

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3.3 Mandatory Technical Evaluation Criteria

NOTE: For this Installation and Repairs of Cables, Battery Maintenance and Earth test contract there was no mandatory requirement, this means that table 2 is not applicable.

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	DOL Registration	Company registration as an Electrical contractor	Verification
2.			
3.			
4.			

3.4 Qualitative Technical Evaluation Criteria

Table 3: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (0,2,4,5)
	Installation and Repairs of Cables, Battery Maintenance and Earth test		Tender returnable documents	Tender returnable weight	Tender returnable sub-weight
	1.1	At least five Maintenance or service cable contracts/Purchase orders performed in the latest 5 year period	List of 5 jobs/contract and traceable references	30%	5= Proof of Five or more documents submitted 2= three-four submissions 0= less than three of the documents

		NB POs to be accompanied by referral letters			
	2	Organogram of key personnel	<p>Certified Copies of CV's ,ID's and certificates of</p> <p>Technical staff should be submitted of the following:</p> <ul style="list-style-type: none"> ✓ Supervisor- <ul style="list-style-type: none"> • NQF level 4 + 5 years 'Experience • Working at heights certificate ✓ Two Red seal electrician <ul style="list-style-type: none"> • Valid trade test • Electrical - NQF level 4 + 3 years' Experience • HT terminations and Joints Competency • LV terminations and Joints competency • Cable Fault finding and Cable testing Competency • Working at heights certificate <ul style="list-style-type: none"> ✓ One Red seal Boiler Maker • Valid trade test certificate (Boiler maker) with minimum 3 years experience • Working at heights certificate 	30%	<p>5=All documents submitted</p> <p><i>NB: All submission must be accompanied by certified copies of personnel</i></p> <p>0= No documents submitted documents not certified</p>

			<ul style="list-style-type: none"> ✓ Safety Officer • SAMTRAC as minimum qualification and 3 year's experience • Working at heights ✓ Semi-skill- • Matric/NQF Level 2 + 3-year experience ✓ X2 Technician • National Diploma in electrical Engineering • Proof of experience in lightning and protection system and testing of earthing continuity, Minimum of 5 years experience <p>3.2 Battery Maintenance</p> <ul style="list-style-type: none"> ✓ Electrician • Valid Trade test • Electrical - NQF level 4 + 3 years' Experience • Proof of qualification in battery maintenance reorganised bu SAQA ✓ 4 x Semi-skill- Matric/NQF Level 2 + 3-year experience 		
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			<i>NB: All submission must be accompanied by certified copies of personnel</i>		
•	Quality Management and Methods Statement				
	3.1	Method statement for Cable routing and scope termination	Detailed refurbishment Method statement	20	5= All documents submitted 0= No Submission
	3.2	Method statement for Battery Maintenance	Detailed refurbishment Method statement		
	3.3	Method statement for Earthing Continuity Test services and maintenance	Detailed refurbishment Method statement		
	4	3 Technical agreement letter with Cable suppliers OEM in place	3 Signed agreement letter	10	5= All documents submitted 0= No Submission
	5	Quality Management system procedure	QCP and quality management plan	10	5= All documents submitted 0= No Submission
				TOTAL: 100	

3.5 TET Member Responsibilities

Table 4: 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
1.1	X	X	X
1.2	X	X	X
1.3	X	X	X
2.	X	X	X
3.1	X	X	X
3.2	X	X	X
3.3	X	X	X
4.	X	X	X
5.	X	X	X

3.6 Foreseen Acceptable / Unacceptable Qualifications

3.6.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	Contractor that will be outsourcing less than 30% of the repair work to a different service provider.
2.	
3.	
4.	
5.	
6.	
7.	

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Outsourcing 70% of the Installation and Repairs of Cables, Battery Maintenance and Earth test to different service providers.
2.	
3.	
4.	
5.	
6.	
7.	

3.6.2 Exceptions / Conditions

Table 7: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A
1.	
2.	
3.	
4.	
5.	
6.	

Table 8: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	N/A
2.	
3.	
4.	
5.	
6.	
7.	

4. Authorisation

This document has been seen and accepted by:

5. Revisions

6. Development Team

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

7. Acknowledgements

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