Eskom	Strategy	Engineering

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CONTENTS

Page

1. INTRODUCTION **3**

2. SUPPORTING CLAUSES **3**

2.1 SCOPE 3
2.1.1 Purpose 4
2.1.2 Applicability 4
2.2 NORMATIVE/INFORMATIVE REFERENCES 4
2.2.1 Normative 4
2.2.2 Informative 5
2.3 DEFINITIONS 5
2.3.1 Classification 5
2.3.2 Enquiry 5
2.3.3 Tender 5
2.4 ABBREVIATIONS 5
2.5 ROLES AND RESPONSIBILITIES 5
2.6 PROCESS FOR MONITORING 6
2.7 RELATED/SUPPORTING DOCUMENTS 6

3. TENDER TECHNCIAL EVALAUTION STRATEGY **6**

3.1 TECHNICAL EVALUATION THRESHOLD 6
3.2 TET MEMBERS 6
3.3 MANADATORY TECHNICAL EVALUATION CRITERIA 7
3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA 8

1. ACCEPTABLE TECHNICAL RISK(S) AND/OR; **8**

3.1 TET MEMBER RESPONSIBILITIES 12
3.2 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS 13
3.2.1 Risks 13
3.2.2 Exceptions / Conditions 13

4. AUTHORISATION **14**

5. REVISIONS **14**

6. DEVELOPMENT TEAM **14**

7. ACKNOWLEDGEMENTS **14**

TABLES

Table 1: TET Members 6
Table 3: Qualitative Evaluation Criteria Scoring Table 8
Table 4: Qualitative Technical Evaluation Criteria 9
Table 5: TET Member Responsibilities 12
Table 6: Acceptable Technical Risks 13
Table 7: Unacceptable Technical Risks 13
Table 8: Acceptable Technical Exceptions / Conditions 13
Table 9: Unacceptable Technical Exceptions / Conditions 13

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1. INTRODUCTION

The Kriel Power Station Electrical Plant Systems are in a terrible state and susceptible to component failures. These components are components are components of different brands to keep the plant running. The Common and Unitised plant switchgear supply critical systems like the boiler, turbine, dry-dust conveyor system, water plant, ash conveyor and coal conveyor which are necessary for maintaining continuous operation of Kriel Power Station.

Without these plants running due unavailability of spares, production would halt. Other outside plant electrical boards forms part of spares requirement for maintenance purpose.

The system downtime depends on how soon one identifies the problem (that is, troubleshooting ability) and the availability of replacement spare components in case of a failure of component installed in the either at the equipment or server room. Replacement spares are thus required to ensure that system deterioration, defects and failures are timeously rectified through the guaranteed and optimised spares stock holding. without these plants running due unavailability of spares, production would halt resulting in UCLF.

This document will outline the works information for the procurement of spare components of the above-mentioned electrical plant systems as and when required basis.

2. SUPPORTING CLAUSES

2.1 SCOPE

This document refers to the Supplier Technical Evaluation of the Electrical plant system spares supply and covers the different aspects that will be evaluated and scored by the Technical Evaluation Team (TET) to complete the technical evaluation of the enquiry. The team members are listed and appointed in this document along with their responsibilities. The document also describes the acceptable and unacceptable risks and qualifications and/or conditions.

The Technical Evaluation Strategy will define the following technical evaluation criteria:

- Mandatory Evaluation Criteria
- Qualitative Evaluation Criteria
- TET Member Responsibilities
- Acceptable / Unacceptable Qualifications.

Once the Technical Evaluation Strategy is finalised and authorised for issue to market, no changes will be made to the evaluation criteria.

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. The criteria for strategy are aimed at answering the following questions for each tenderer:

- Capacity – Does the supplier have the bandwidth to deliver?
- Competency – Is the supplier diligent and can complete the task in each period?
- Consistency – Is there a consistent output from the supplier?
- Control of process – Does the supplier offer flexibility and have systematic control over his/her process?
- Commitment to Quality – Is there a system established by the supplier that works constantly for quality management checks?

2.1.2 Applicability

This Technical Evaluation Strategy is applicable to the evaluation of service providers providing spares for the Electrical system at Kriel 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

[2] ISO 9001 Quality Management Systems

[3] 240-76960420 Guideline for Spares Procurement Technical Evaluation and Quality Inspection.

[4] 32-1033 Eskom Procurement and Supply Chain Management Policy.

[5] 32-1034 Eskom Procurement and Supply Chain Management Procedure.

[6] 474-132 GBE Plant Engineering Baseline Change Management

2.2.2 Informative

[1] 240-48929482: Tender Technical Evaluation Procedure

2.3 DEFINITIONS

2.3.1 Classification

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

2.3.2 Enquiry

A competitive or non-competitive request for information, interest, quotations, or proposals made to a supplier, a group of suppliers or the market at large.

2.3.3 Tender

A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

2.4 ABBREVIATIONS

Abbreviation	Description
ATL	Accredited Test Laboratory
EPE	Electrical Plant Engineering
EMD	Electrical Maintenance Department
OEM	Original Equipment Manufacture
PEI	Production Engineering Integration
TET	Technical Evaluation Team

2.5 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

Quality checks during supply and delivery

2.7 RELATED/SUPPORTING DOCUMENTS

- 240-165893467: Kriel Outside Plant Electrical Spares Scope of Work
- 240-53716746: Tender Technical Evaluation Report Template
- 240-53716712: Tender Technical Evaluation Results Form Template
- 240-53716726: Tender Technical Evaluation Scoring Form Template
- 240-53716769: Tender Technical Evaluation Strategy Template

3. TENDER TECHNCIAL EVALAUTION 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%.

3.2 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	E Malofha	Senior Advisor
TET 2	S Dikolomela	Senior Advisor
TET 3	A Nkadimeg	Senior Technician

3.3 MANADATORY TECHNICAL EVALUATION CRITERIA

Table 2 defines all Mandatory Evaluation Criteria to be used as well as reference to specification and motivation for use of criteria. These criteria will not be scored. Each tender will be assessed on a YES/NO basis. If any answer below is NO the tenderer may be eliminated from the tendering process.

Table 2: Mandatory Technical Evaluation Criteria

No	Mandatory Technical Criteria Description	Reference to Technical Specification / Tender Returnable	Motivation for use of Criteria
1.	Availability of Spare Parts (signed declaration or commitment letter from the manufacturer or authorized source of supply)	The tenderer must submit a signed declaration or commitment letter from the manufacturer or authorized source of supply confirming its commitment to provide the Employer with the correct, genuine and compatible spare parts required for a minimum period of three (3) years.	To ensure the availability of genuine, compatible and specification-compliant spare parts, maintain equipment reliability, minimize downtime and ensure shorter delivery lead times.

3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

Compliant tenderers will be evaluated against a set of weighted qualitative evaluation criteria. The evaluation criteria have been broken down into sections and a percentage weighting for each section is allocated. The Tenderer must ensure that his submission/proposal contains all relevant data/proof to substantiate the Employer's weighted criteria as populated in Table . If no information from the submission file is available per criteria to be evaluated, the weighted score for those criteria will result in a zero without further clarification. Only information, which is presented, but ambiguous to the evaluators, will be allowed for further clarification.

Table 3: Qualitative Evaluation Criteria Scoring Table

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; 1. Acceptable technical risk(s) AND/OR; 2. Acceptable exceptions AND/OR; 3. 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: Foreseen acceptable and unacceptable risk(s), exceptions and conditions shall be unambiguously defined in the relevant Tender Technical Evaluation Strategy.

Note 2: The scoring table does not allow for scoring of 1 and 3

Note 3: The minimum weighted final score (threshold) required for a tenderer to be considered from a technical perspective is 70%.

Table 4: Qualitative Technical Evaluation Criteria

	Qualitative Technical Criteria Description		Reference to Technical Specification / Tender Returnable	Criteria Weighting (%)	Criteria Sub Weighting (%)	Evaluation Scoring Breakdown			
1.	**Technical Compliance Requirement**			**20**		0	2	4	5
	1.1.	The tenderer to submit proof of previous successfully executed supply and delivery works within the last 5 years: Submits proof of order and proof of delivery accepted and stamped by the Client.			100	No submission	Submits 1-2 references	Submits 3-4 references	Submits 5 or references
2.	**Delivery and Pricing**			**10**		0	2	4	5
	2.1	Supplier provides a sign letter with letter head as proof that the spares will be delivered within 8 weeks after receiving the order			100	No submission	Submits for more than 11 weeks	Submits for 9 to 10 weeks	Submits for 8 weeks or less
3.	**Quality Management System**			**20**		0	2	4	5

	3.1	Submit company certification for quality management system as per the ISO 9001:2015 or equivalent.	The quality management system of the equipment supplied must always be adhered to. Therefore, it is advised that the supplier do on-going verification of the quality management system ISO 9001:2015.		40	No submission	-	Submit proof in complying with quality management system ISO 9001:2015.	Submitted ISO certification.
	3.2	The warranty and guarantee of the supplied spare as per the SOW.			60	No submission	-	The warranty and guarantee provided with a minimum of 1 years for each component as per SOW	The warranty and guarantee provided with a minimum of 2 years for each component as per SOW
4.	**Documentation**			**10**		0	2	4	5

	5.1	Provide preservation procedures for the spares to be supplied.			100	No submission	Submitted preservation procedure of less than 20% of quoted components where applicable	Submitted 50 % preservation procedures of quoted components where applicable	Submitted preservation procedures for all quoted components where applicable
5.	**Methodology**			**40**		0	2	4	5
	6.1	The tender submits a detailed methodology of how the tender shall: • Supply and deliver order to specification as per SOW and handle defective materials and premature failures of components • Perform quality verifications • Provides onsite and offsite material storage procedures as per Equipment manufactures requirements or procedures • Perform safe stock handling and			100	No submission	Submitted with major gaps and major risks identified. • Does not meet technical requirement(s) AND/OR; Unacceptable technical risk(s) AND/OR; •Unacceptable exceptions AND/OR; unacceptable conditions.	Submitted with sufficiently detailed with Minor omissions. • Meets technical specification and Acceptable technical risks identified.	Submitted detailed covers entire SOW. • Meet technical requirement(s) AND; • No foreseen technical risk(s) in meeting technical requirements.

		transportation of critical components • Provide technical support to Eskom of delivered components as per SOW in liaising with respective Equipment manufactures							

3.1 TET MEMBER RESPONSIBILITIES

Table 3: TET Member Responsibilities

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

3.2 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.2.1 Risks

Table 4: Acceptable Technical Risks

Risk	Description
1.	**None**
2.	

Table 5: Unacceptable Technical Risks

Risk	Description
1.	Deviating from standard and specification captured in the Works Information/scope of work
2.	Under or overrated equipment.

3.2.2 Exceptions / Conditions

Table 6: Acceptable Technical Exceptions / Conditions

Risk	Description
1.	**None**
2.	

Table 7: Unacceptable Technical Exceptions / Conditions

Risk	Description
1.	Delivery of substandard components
2.	Tenderer not supplying all items in the full scope.

4. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
[redacted]	Maintenance Manager
[redacted]	Senior Advisor EMD
[redacted]	Procurement manager
[redacted]	EMD Line Manager
[redacted]	Materials Manager
[redacted]	Middle Manager Procurement

5. REVISIONS

Date	Rev.	Compiler	Remarks
November 2026	2	[redacted]	Changes to Mandatory requirements
September 2026	1	[redacted]	Initial Document

6. DEVELOPMENT TEAM

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

- [redacted]

7. ACKNOWLEDGEMENTS

N/A

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