Eskom	Technical Evaluation Strategy	Outage and Operation

Title:	**Removal of Clinkers inside the boiler and cleaning inaccessible areas using Rope Access on 'as and when required' basis at Kriel Power Station for a period of 5 (five) years.**	Unique Identifier:	**559-245534029**
		Alternative Reference Number:	**N/A**
		Area of Applicability:	**Outage and OPS Support**
		Documentation Type:	**Strategy**
		Revision:	**2**
		Total Pages:	**14**
		Next Review Date:	**N/A**
		Disclosure Classification:	**CONTROLLED DISCLOSURE**

Compiled by	Compiled by	Functional Responsibility	Authorised by
.....	.....	.....	.....
Landizwe Njapha	**Piet Aphane**	**Justice Leswiswi**	**Thamsanqa Sibanda**
Outage Coordinator	**OPS Support Technician**	**Outage Execution Manager**	**Kriel Outage Manager**
Date: 10/10/2025	Date: 28/10/2025	Date: 06/11/2025	Date: 06/11/2025
.....	.....	.....	.....

CONTENTS

Page

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

TABLES

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1. INTRODUCTION

Kriel Power Station is situated approximately 10 kilometres from the town of Kriel in Mpumalanga. Access to the station is by road.

The purpose of this scope is to briefly outline the need to be able to access the inaccessible areas within the plant using Rope Access which any potential suppliers will need to enable them to present us with an offer to render services. It is also essential to note that, this scope is only applicable to Kriel Power Station's plants.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of the document defines the technical evaluation criteria by which tenderers for the Rope Access services stipulated in section 3 below.

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 apply to 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] 240-107677940: Specification for High Pressure Water Jetting of Condenser and Heat Exchanger Tubes

[3] 240-101712118: Standard for the Internal Corrosion Protection of Water Systems, Chemical Tanks and Vessels and Associated Piping with Linings

[4] Quality Standard ISO 9001:2008

2.2.2 Informative

[5] Government Gazette (26962)

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.3 CLASSIFICATION

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

2.4 DEFINITIONS

Definition	Description
Pipework	Pipes and fittings are used for the conveyance of steam, water, gases or other fluids.

2.4.1 Classification

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

2.5 ABBREVIATIONS

Abbreviation	Description
HP	High Pressure
PS	Power Station
TET	Technical evaluation team

2.6 ROLES AND RESPONSIBILITIES

As per 240-48929482: Tender Technical Evaluation Procedure

Contractor

- Contractor is responsible for executing the SOW as per task order.
- Ensure that all workers have appropriate P.P.E.
- Ensure all workers are familiar with the risk assessment, safety precautions and hazard.

Outage Department, OPS Support and Maintenance

- Outage Management is responsible for planning, monitoring of scope execution, coordinating all interfacing activities and enabling scope execution through issuing of task orders for the scope execution.

2.7 PROCESS FOR MONITORING

- Daily check sheet
- Pre-cleaning survey
- Post cleaning survey

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.8 RELATED/SUPPORTING DOCUMENTS

N/A

2.9 TET MEMBERS

Table 1: TET Members

TET number	TET Member Name	Designation
TET 1	Landizwe Njapha	Outage Coordinator
TET 2	Piet Aphane	OPS Support Technician
TET 4	Sanele Msibi	Senior Civil Engineer

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

3. CRITERIA

3.1 TECHNICAL EVALUATION THRESHOLD AND TUBING MATERIAL

The minimum weighted final score (threshold) required for a tender to be considered from a technical perspective is **75%**. This is 15% greater than the 70% threshold stipulated in the normative reference [1] above.

3.1.1 Mandatory Technical Evaluation Criteria

Table 2: Mandatory Technical Evaluation Criteria

	Mandatory Technical Criteria Description	Objective evidence to be produced	Criterion Achieved (Yes/No)	Comments/ Remarks
1.	Submit a valid IWH Certification • Verifiable Proof accreditation to work at heights. A valid company's IWH Certification/Accreditation	To ensure working at heights procedures make reference of the national standards to which it is drawn up from and the contractor is authorised by an accredited body to work at heights.		Applicable to all suppliers
2.	Mandatory Tender Returnable - National Contract Cleaners Association (NCCA) and Black Economic Empowerment Cleaning Association (BEECA) Registration	• National Contract Cleaners Association (NCCA) Certificate. • Black Economic Empowerment Cleaning Association (BEECA) Certificate.		NCCA - provide a unified voice for cleaning contractors, cleaning suppliers, and organisations that provide allied services to the industry. BEECA, the Supplier receives Industry-specific training in essential skills, product knowledge, entrepreneurship,

				business management, and customer service.
3.	Submit valid ISO45001 and ISO9001	The Company shall provide proof of valid certification for the ISO certificates as the works involve critical height areas that pose risks to personnel and equipment safety. This certification is mandatory to ensure compliance with industry standards and regulations for working at heights.		Applicable to all suppliers

3.1.2 Qualitative Technical Evaluation Criteria for Part 1

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.		

Table 3: **Qualitative Technical Evaluation Criteria for Part 1**

Critical Evaluation Indicator	Criteria	Score	Weight %	Remarks
Submit proof of experience as per the SOW in the form of a copy of the purchase orders or contract and project completion certificates, which shall include the following details: (Start date, End date, SOW, value of the project with Verifiable references)	5 and more years' experience as per SOW provided + signed completion certificates and POs	20%	20%	
	3-4 and more years' experience as per SOW provided + signed completion certificates and POs	15%		
	1-2 and more years' experience as per SOW provided + signed completion certificates and POs	10%		
	No experience	0%		
ROPE ACCESS Site Manager x1	• Technical (National Diploma)	2%	10%	
	• 5 Years ROPE ACCESS managerial Experience Level 3 Certificate	2%		
	• NEC or FIDIC Training	2%		
	• Legal Liability	2%		
	• Incident Investigation	2%		
ROPE ACCESS Supervisor x1	• Matric	2%	10%	
	• IWH Level 3 Certificate	3%		
	• 5 Years ROPE ACCESS managerial Experience	2%		
	• Supervisory Training/Legal Liability	1%		
	• HIRA	1%		
	• Incident Investigation	1%		
ROPE ACCESS Technician Level 2 x 2	• Matric	2.5%	10%	
	• IWH Level 2 Certificate	2.5%		
	• 3 Years ROPE ACCESS Experience	2.5%		
	• HIRA	2.5%		

ROPE ACCESS Technician Level 1 x 2	• Matric	2.5%	10%	
	• IWH Level 2 Certificate	2.5%		
	• 3 Years ROPE ACCESS Experience	2.5%		
	• HIRA	2.5%		
2 x Safety Officers	• Safety National Diploma And SMATRAC	3%	10%	
	• Matric	2%		
	• HIRA Certificate	1%		
	• Incident Investigation Certificate	1%		
	• COIDA certificate	1%		
	• Minimum 4 years Safety related experience	2%		
Detailed Outage Boiler (67ml – 8ml including Beams) Schedule and Risk Management Plan	• Outage Detailed Schedule	2.5%	10%	
	• Manpower Curves	2.5%		
	• Risk Management Procedure	2.5%		
	• QCPs	2.5%		
Detailed Method Statement, Mobilisation Plan and Organogram (Specific to Scope of work)	• Methodology on how to execute the scope of works	20%	20%	

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.

Note 3: submit certified copies of qualifications, ID document. No Recertifying allowed and certification must be within 3 months

3.1.3 TET Member Responsibilities for Part 1

Table 4: TET Member Responsibilities for Part 1

Mandatory Criteria Number	TET 1	TET 2
1. Industrial Cleaning Certificate	X	X
Qualitative Criteria Number	**TET 1**	**TET 2**
2 Quality Control Plan	X	X
2 Compliance to Scope Specifications	X	X

3.2 FORESEEN ACCEPTABLE / UNACCEPTABLE QUALIFICATIONS

3.2.1 Risks

Table 5: Acceptable Technical Risks

Risk	Description
1.	None
2.	None

Table 6: Unacceptable Technical Risks

Risk	Description
1.	Not providing proof of ownership of the mentioned equipment

3.2.2 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
Landizwe Njapha	Outage Coordinator
Piet Aphane	OPS Support Technician
Justice Leswiswi	Outage Execution Manager
Thamsanqa Sibanda	Outage Manager

5. REVISIONS

Date	Rev.	Compiler	Remarks
March 2025	1	L Njapha P Aphane	New document
July 2025	2	L Njapha P Aphane	Changes: Reduced the mandatory requirements. No.4 Removed.

6. DEVELOPMENT TEAM

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

- Landizwe Njapha
- Piet Aphane

7. ACKNOWLEDGEMENTS

- N/A

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.