

	Scope	Engineering
---	--------------	--------------------

Title: **Scope of work for the provision of labour and equipment for the hiring; operation and Installation of suspended platforms and the hiring, operation and dismantling of mobile lifts at Kriel Power Station.**

Unique Identifier: **559-567425118**

Alternative Reference Number: **N/A**

Area of Applicability: **Engineering**

Documentation Type: **Report**

Revision: **1**

Total Pages: **06**

Next Review Date: **N/A**

Disclosure Classification: **CONTROLLED DISCLOSURE**

Compiled by	Functional Responsibility	Authorized by
<p>.....</p> <p>System engineer</p> <p>Date: <u>09 July 2025</u></p>	<p>.....</p> <p>BPE manager</p> <p>Date: <u>2025/07/10</u></p>	<p>Engineering manager</p> <p>Date: <u>2025/07/14</u></p>

CONTROLLED DISCLOSURE

CONTENTS

	Page
1. INTRODUCTION.....	3
2. SUPPORTING CLAUSES	3
2.1 SCOPE	3
2.1.1 Works Information.....	3
2.1.2 Purpose	4
2.1.3 Applicability	4
2.2 NORMATIVE/INFORMATIVE REFERENCES.....	4
2.2.1 Normative.....	4
2.2.2 Informative	4
2.3 DEFINITIONS	5
2.3.1 Classification	5
2.4 ABBREVIATIONS	5
2.5 ROLES AND RESPONSIBILITIES	5
2.6 PROCESS FOR MONITORING.....	5
2.7 RELATED/SUPPORTING DOCUMENTS	5
3. AUTHORISATION	6
4. REVISIONS.....	6
5. DEVELOPMENT TEAM.....	6
6. ACKNOWLEDGEMENTS.....	6

TABLES

No table of figures entries found.

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

The supply of labour in the form of trained and qualified operators, at least one technician and semi-skilled/assisting personnel to perform Mobile Lift and Temporary Suspended Platforms work at Kriel Power Station will go out to the open market. The tender documents will be published on the tender bulletin after the scope and technical evaluation criteria are approved. The scope of work include but not limited to the Boiler internal and external components, High Pressure pipework, Hot Reheat pipework, Cold Reheat pipework and all applicable piping in the Turbine and Outside plants for a period of 5 years at Kriel Power Station.

2. SUPPORTING CLAUSES

2.1 SCOPE

The scope of the document defines the technical criteria by which tenderers for the supply of labour and equipment for the hiring; operation and Installation of suspended platforms and the hiring, operation and dismantling of mobile lifts at Kriel Power Station will be evaluated.

2.1.1 Works Information

The scope of work includes the supply of labour for the hiring; operation and Installation of suspended platforms and the hiring, operation and dismantling of mobile lifts at Kriel Power Station. Most of the scope (not all works) will be executed inside the Boilers, but the contractor may also be required to work in other areas (Mobile Lifts stations - Allimak) as in when required by Eskom.

The primary instruction to the service providers includes but not limited to:

- Hiring, Installation and Operation of the Suspended platforms in the boiler furnace at the following areas with the said minimum specifications, in order to facilitate other work within the boiler such as inspections, repairs and post-repair NDT:
 - Front of the boiler furnace – platforms carrying a minimum of 4 persons – 4 x off platforms
 - Rear of the boiler furnace – platforms carrying a minimum of 4 persons – 4 x off platforms
 - Left Hand Side of the boiler furnace - platforms carrying a minimum of 4 persons – 2 x off platforms
 - Right Hand Side of the boiler furnace - platforms carrying a minimum of 4 persons – 2 x off platforms
 - Left Hand Side of the divisional wall - platforms carrying a minimum of 4 persons – 2 x off platforms
 - Right Hand Side of the divisional wall - platforms carrying a minimum of 4 persons – 2 x off platforms
- Hire, Operation, Installation, hiring and dismantling of Mobile lifts.

Service Providers will mainly be required to perform the required tasks during outages but may be required to perform tasks specified by the contract manager in preparation of outages (before outages) or some

CONTROLLED DISCLOSURE

tasks might be required to be performed after outages. The contract manager will give notice on when such tasks are needed.

The contractor will be responsible for the provision of its own tools to all employees. Tools to be supplied should be, as a minimum generally required basic tools needed to execute the suspended platforms scope as outlined in section 2.1.1 above.

2.1.2 Purpose

The purpose of this tender technical evaluation strategy is to define the Mandatory Evaluation Criteria, Qualitative Evaluation Criteria, TET member responsibilities and identify acceptable/unacceptable risks for tender technical evaluation. The technical evaluation strategy serves as basis for the tender technical evaluation process.

2.1.3 Applicability

This document is applicable 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] 240-168966153: Generation Tender Technical Evaluation Procedure
- [2] 240-154119722: WCOU Power Plant Maintenance Fall Protection Plan
- [3] 32-418: Work at Height Standard
- [4] WFH002: Safe use of work from height system
- [5] 34-1507: Specification for fall arrest systems
- [6] 07TB-011: Safe use of Work from Heights Systems
- [7] 34-1710: Provision and Use of Personal Protective Equipment
- [8] 34-323: Personal Protective Equipment Specification
- [9] SANS 51808: Safety Requirements on suspended access equipment
- [10] SANS 10295-2 Temporary Suspended Platforms
- [11] SANS 16368 Mobile Elevating Work Platforms
- [12] SANS 18893 Mobile Elevating Work Platforms
- [13] SANS 1397: Industrial Safety Helmets.

2.2.2 Informative

- [14] ISO 9001 Quality Management Systems
- [15] Occupational Health and Safety Act, 1993 (Act No.85 of 1993)

CONTROLLED DISCLOSURE

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
BPE	Boiler Plant Engineering
NDT	Non-Destructive Testing
LMI	Load Machinery Inspector
PO	Purchase Order
TSP	Temporary Suspended Platforms
WCOU	Western Cape Operating Unit

2.5 ROLES AND RESPONSIBILITIES

As per 240-168966153: Generation Tender Technical Evaluation Procedure

2.6 PROCESS FOR MONITORING

N/A

2.7 RELATED/SUPPORTING DOCUMENTS

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.

3. AUTHORISATION

This document has been seen and accepted by:

Name	Designation
	Kriel Engineering Manager
	Boiler Engineering Manager
	Outage Coordinator
	System engineer
	System engineer
	System engineer

4. REVISIONS

Date	Rev.	Compiler	Remarks
June 2025	0		Document created.
July 2025	1		Rev 1 of the document created.

5. DEVELOPMENT TEAM

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

6. 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.