

	<b>Technical Evaluation</b>	<b>NTCSA/Business Unit/ Department/Section</b>  Apollo and CS
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Title: **Technical evaluation criterion for Repairs and Maintenance of 30-ton Overhead Crane at Apollo Converter station**

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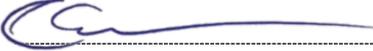
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### **CONTROLLED DISCLOSURE**

## **1. Introduction**

This is a technical evaluation criterion for Repairs & Maintenance of 30-ton Overhead Crane for Apollo Converter Station (CS).

## **2. Supporting Clauses**

### **2.1 Scope**

#### **2.1.1 Purpose**

The purpose of this criterion is to stipulate technical requirements for Repairs & Maintenance of 30-ton Overhead Crane for Apollo CS.

#### **2.1.2 Applicability**

This document shall apply to Apollo Converter Station under the Apollo and CS business unit.

#### **2.1.3 Effective date**

April 2025

## **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] None

### **2.2.2 Informative**

[2] EPRI: Crane Maintenance and Application Guide (Maintenance and Application of Overhead Cranes. (Containment, Fuel Handling, Turbine Building, and Intake Structure)

[3] 32-64, Eskom documentation management standard

[4] 240-81932946: 4010 – 1Y Load test Lifting machine (Cranes) – CLM

[5] ISO 9001 Quality Management Systems

[6] Plant Safety regulations book reference 36-681

[7] Guide to Integrated Risk Management, ©Eskom Ltd, 2009;

[8] Act No. 85, Occupational Health and Safety Act, 1993;

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## 2.3 Definitions

### 2.3.1 General

Definition	Description
<b>Preventative Maintenance</b>	The maintenance carried out at pre-determined intervals or corresponding to prescribed criteria (such as measured condition or number of operations) and intended to reduce the probability of failure or the performance degradation of an item.

### 2.3.2 Classification

**Confidential:** the classification given to information that may be used by malicious/opposing/hostile elements to **harm** the objectives and functions of Eskom Holdings Limited.

## 2.4 Abbreviations

Abbreviation	Explanation
Apollo CS	Apollo Converter Station
Apollo & CS	Apollo and Centralised Services
CV	Curriculum Vitae
Ltd	Limited
SOC	State Owned Company
HV	High Voltage

## 2.5 Roles and Responsibilities

An Appointed Evaluation team will conduct technical evaluations as per the criterion to identify a suitable supplier/contractor to carry out the SOW at Apollo & CS grid.

The Senior Supervisor shall ensure that quality checks are completed before the contractor leaves site.

## 2.6 Process for Monitoring

Not Applicable

## 2.7 Related/Supporting Documents

Not Applicable

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### 3. Technical evaluation criteria for Repairs & Maintenance of 30-ton Overhead Crane for Apollo CS

This document provides the technical evaluation criteria to be performed by the technical representatives for Repairs & Maintenance of 30-ton Overhead Crane for Apollo CS.

Evaluator: \_\_\_\_\_ Date: \_\_\_\_\_

#### 3.1 Mandatory Evaluation Criteria

Not applicable.

#### 3.2 Functionality Evaluation Criteria

The Functionality criteria requirements are weighted evaluation criteria used to identify the highest technically ranked tenderer. The Criteria scoring is as follows: -

- Not met scores (i.e., does not meet employers' requirements/ no response) – 0 %
- Fully met scores (i.e., with no errors, risks, weaknesses or omissions) – full score

The Minimum Threshold for qualification is **75%**

The Functionality criteria requirements specified to evaluate the received tenderers are:

**Table 1: Functionality Evaluation Criteria**

Item	Criteria to evaluate	Scoring	Achieved Score	Remarks
1	Provide all relevant company accreditation certificates/ proof of affiliations with company that is accredited:  (i.e. including registration with the Department of Labour as a Lifting Machinery Entity, ECSA registration for the Lifting Machinery Inspector and affiliation with the Lifting Engineering Associations in S-Africa)	35%		
2	Experience & reputation: Provide at least 1 letter of reference where the same service was supplied before on similar equipment. (not older than 24 months)	35%		
3	Technical Expertise: Provide organograms of the responsible department, CVs and proof of accredited qualification.	25 %		
4	Availability and Response Time: Indicate the delivery lead times	5%		
<b>TOTAL OUTCOME</b>		<b>100%</b>		

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#### **4. Acceptance**

This document has been seen and accepted by:

<b>Name</b>	<b>Designation</b>
M Chamane	Senior Maintenance Engineer – Apollo CS
T Mpe	Maintenance Engineer – Apollo CS
M Titus	Chief Engineer – Apollo CS
Z Sethusa	Maintenance Manager – Apollo CS
M Sibiya	Senior Maintenance Engineer - Apollo CS

#### **5. Revisions**

<b>Date</b>	<b>Rev.</b>	<b>Compiler</b>	<b>Remarks</b>
December 2024	1	M Chamane	Technical Evaluation Criterion
April 2025	2	M Chamane	Mandatory Criterion Changed to Not applicable, and Functionality Criterion & qualifying score amended.

#### **6. Development Team**

n/a

#### **7. Acknowledgements**

None

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