

Title: **TECHNICAL EVALUATION  
CRITERIA FOR MAINTENANCE  
INSPECTION AND  
SUPPLEMENTAL TREATMENT  
OF UTILITY WOOD POLES**

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**Compiled by**

**Ashveer Hooblal**

**Dx Snr Engineer Plant KZN  
OU**

Date: 23/02/2026

**Functional Responsibility**

**Mohammed Rashid**

**Dx Plant Maintenance &  
Asset Manager KZN OU**

Date: 23/02/2026

**Authorized by**

**Lwazi Nzama**

**SMS: Technical Support  
Manager**

Date: 23/02/2026

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## Content

	Page
1. Introduction .....	3
2. Supporting clauses .....	3
2.1 Scope .....	3
2.1.1 Purpose .....	3
2.1.2 Applicability .....	3
2.2 Normative/informative references .....	3
2.2.1 Normative .....	3
2.2.2 Informative .....	3
2.3 Definitions .....	4
2.3.1 General .....	4
2.3.2 Disclosure classification .....	4
2.4 Abbreviations .....	4
2.5 Roles and responsibilities .....	4
2.6 Process for monitoring .....	4
2.7 Related/supporting documents .....	4
3. Technical tender evaluation procedure .....	5
3.1 Desktop evaluation .....	5
4. Authorisation .....	5
5. Revisions .....	5
6. Development team .....	6
7. Acknowledgements .....	6
Annex A – Technical evaluation criteria for desktop evaluation (mandatory and scoring) .....	7
Annex B – Equipment and tools list (Page 1 of 2) .....	11

## **1. Introduction**

This document is aimed at setting the standard technical evaluation criteria for evaluating maintenance inspection and supplemental treatment of utility wood poles tender submissions for Eskom Holdings SOC (Ltd).

## **2. Supporting clauses**

### **2.1 Scope**

The document contains mandatory technical requirements, functional evaluation criteria and the objective criteria for evaluating maintenance inspection and supplemental treatment of utility wood poles within Eskom Distribution Central East Cluster

#### **2.1.1 Purpose**

This document addresses the standard documented technical evaluation criteria to be used for evaluating tender submissions in line with Eskom Holdings SOC (Ltd) requirements.

#### **2.1.2 Applicability**

This document shall apply to Eskom Distribution Central East Cluster.

This report is applicable to all technical evaluations of the tender submissions for evaluating maintenance inspection and supplemental treatment of utility wood poles as per Eskom Holdings SOC (Ltd) requirements.

## **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] SANS 10324: Inspection and supplemental treatment of treated wood utility poles.
- [2] SANS 754: Eucalyptus poles, cross-arms and spacers for power distribution and communications systems.
- [3] SANS 753: Pine poles, cross-arms and spacers for power distribution and communications systems.
- [4] 240-133791951: Maintenance inspection and supplemental treatment of treated wood utility poles (task manual).
- [5] 32-1034: Procurement and supply management procedure.
- [6] ISO 9001: Quality Management Systems.
- [7] 240-61187283: Maintenance strategy for wood poles.
- [8] 32-345: Eskom Vehicle Safety Specification.
- [9] 240-170000680: Technical Evaluation Criteria for Maintenance Inspection and Supplemental Treatment Of Utility Wood Poles

### **2.2.2 Informative**

None

## 2.3 Definitions

### 2.3.1 General

Definition	Description
Submission	The tender in accordance with the requirements of the enquiry
Technical evaluator	End-users, technical experts nominated by the end-user and Divisional technical functionaries with the necessary technical expertise.

### 2.3.2 Disclosure classification

**Controlled Disclosure:** 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	Description
AWD	All wheel drive
CoE	Centre of Excellence
Dx	Distribution
HV	High Voltage
LV	Low Voltage
MV	Medium Voltage
NEC	New Engineering Contract
OHL	Overhead Lines
ORHVS	Operating Regulations for High Voltage Systems
SANS	South African National Standard
SC	Study Committee
TM	Task Manual

## 2.5 Roles and responsibilities

Plant Department will consult the Wood Pole Care Group to ensure that this document is reviewed and current at all times.

## 2.6 Process for monitoring

Plant Department is responsible for reviewing this document to ensure that it is up to date at all times.

## 2.7 Related/supporting documents

Task Manual 240-133791951: Maintenance inspection and supplemental treatment of treated wood utility poles [4].

TEC 240-170000680: Technical Evaluation Criteria for Maintenance Inspection and Supplemental Treatment Of Utility Wood Poles [9]

### **3. Technical tender evaluation procedure**

This document is specific to maintenance inspection and supplemental treatment of utility wood poles. The evaluation method has one main part:

- Desktop evaluation - Eskom will perform a desktop evaluation to assess the ability and readiness of the tenderer to provide the specified services to Eskom.

#### **3.1 Desktop evaluation**

This evaluation exercise is performed by the Eskom evaluating representatives. This part of the evaluation starts when submissions are opened for the first time. The technical desktop evaluation will be evaluated as follows: the mandatory criteria and then proceeds to functional criteria as outlined in Annex A.

The Eskom assessment representatives will go through the details of the returnable submissions that are required and will ensure that mandatory / gatekeeper qualification criteria are met.

Only submissions that pass all mandatory / gatekeeper requirements will proceed to the functional criteria evaluation phase. Scoring for functional criteria will be assessed out of 100 points. A minimum final score of 80% will have to be met before proceeding to the next stage.

Equipment and Tools list (presented in Annex B) is part of the tender returnable and will be used for the desktop evaluations.

### **4. Authorisation**

This document has been seen and accepted by:

<b>Name and surname</b>	<b>Designation</b>
M. Govender	Plant Department Manager, KZN OU
T. Mokhehi	Plant Department, Free State OU
Lwazi Nzama	Technical Support Manager, KZN OU

### **5. Revisions**

<b>Date</b>	<b>Rev</b>	<b>Compiler</b>	<b>Remarks</b>
Feb 2026	1	A. Hooblal	New Document number change to a report

## **6. Development team**

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

- A. Hooblal Dx Maintenance and Operations Central East Cluster
- M.F. Rashid Dx Maintenance and Operations Central East Cluster

## **7. Acknowledgements**

- P. Meruti

**Annex A – Technical evaluation criteria for desktop evaluation (mandatory and scoring)**

<b>Specifications Referred to</b>	SANS 10324:2007, TM: 240-133791951
<b>Voltage Class Referred to</b>	LV, MV and HV

<b>Mandatory (Compulsory) Technical Requirements</b>		
<b>Criteria and returnable</b>	<b>Compliance Required</b>	<b>Qualification Criteria</b>
<p><b>1.1.1 Criterion:</b> Does each inspector (minimum of two inspectors) have a valid inspection competency training from a training institution that uses the latest revision of Task Manual -240-133791951: Maintenance inspection and supplemental treatment of treated wood utility poles for their training material?</p> <p><b>Returnable:</b> Tenderer to submit valid certified copies of the above certificate for each inspector.</p> <ul style="list-style-type: none"> <li>Copies of certificates must be certified by a commissioner of oaths; the commissioning must be clearly legible, and the commissioning date must not be older than three months prior to the tender closing date.</li> <li>Certificates that have expired prior to tender closing date will not be accepted as valid.</li> </ul> <p>If inspectors have attended the training and have successfully passed, however, the certificates are not available at the time of tender submission, then supply a letter from a training institution confirming the following:</p> <ul style="list-style-type: none"> <li>The letter must be on the training institution letterhead</li> <li>The inspector's name and ID number and the name of the employing company</li> <li>Achievement of modules against the Task Manual -240-133791951</li> <li>The assessment mark achieved by the inspector</li> <li>The pass mark for the training assessment</li> <li>Confirmation that the inspector met the minimum competency requirement and will be receiving the certificate from the training institution</li> <li>The expiry date of certificate</li> <li>The letter must include the training institution authorised representative name, signature and contact details.</li> </ul> <p>PLEASE NOTE THAT SUPPLYING NO CERTIFICATE OR NO LETTER WILL LEAD TO IMMEDIATE DISQUALIFICATION.</p>	Yes	Mandatory
<p><b>1.1.2 Criterion:</b> Is your supplier of the chemical used for supplemental treatment of wood poles, registered with the Department of Agriculture? For the supply of Paste/ Gel Wrap - for external treatment and Preservative boron rods - for internal treatment.</p> <p><b>Returnable:</b> Tenderer to submit a proof in terms of an official letter/certificate from your chemical supplier stating that the chemical used is registered with the Department of Agriculture.</p> <p>PLEASE NOTE THAT SUPPLYING NO LETTER/CERTIFICATE WILL LEAD TO IMMEDIATE DISQUALIFICATION.</p>	Yes	Mandatory
<p><b>1.1.3 Criterion:</b> Is the Equipment and Tools List completely filled out?</p> <p><b>Returnable:</b> Tenderer to submit a fully completed Equipment and Tools List</p> <ul style="list-style-type: none"> <li>Equipment and Tools List is in Annex B of this Document</li> </ul>	Yes	Mandatory

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Unique Identifier: **N/A**  
Revision: **1**  
Page: **8 of 12**

FAILURE TO SUBMIT THE FULLY COMPLETED EQUIPMENT AND TOOLS LIST WILL LEAD TO IMMEDIATE DISQUALIFICATION		
<p>1.1.4 <b>Criterion:</b> PCO licence with description “Supplemental and/or Remedial wood treatment outdoor utility poles or including termites” (DoA)</p> <p><b>Returnable:</b> A legible copy of license</p> <ul style="list-style-type: none"> <li>The PCO license must be registered with the Department of Agriculture as a Pest Control Operator for Supplemental and/or Remedial wood treatment outdoor utility poles and/or including termites.</li> <li>Certified by a Commissioner of Oaths, with a signature and date not older than three months from the issue date of this tender</li> <li>The license issued in the correct name of the applicant, and applicable tenderer i.e. Name of Company / Trading Name or Company Owner.</li> <li>Certificates that have expired prior to tender closing date will not be accepted as valid</li> </ul>	Yes	Mandatory

<b>Scoring/Rating (Evaluate only submissions that passes Mandatory gatekeepers)</b>		
<b>2.1 Technical Training competency – weight 20 points</b>		
<b>Activity</b>	<b>Weight</b>	<b>Score</b>
<p><b>2.1.1 Criterion:</b> Has each certified inspector (as submitted in the mandatory requirements 1.1.1) completed <b>ALL</b> of the following modules of the Operating Regulations for High Voltage Systems (ORHVS) from Eskom or external accredited training provider?</p> <ul style="list-style-type: none"> <li>The list of external accredited training providers can be obtained by sending a request for the list to <a href="mailto:facilitators@eskom.co.za">facilitators@eskom.co.za</a></li> <li>ORHVS HVA 001 HV Environment and Regulations awareness</li> <li>ORHVS HVO 01 Access</li> <li>ORHVS HVO 02 Responsible Person</li> </ul> <p><b>Returnable:</b> Tenderer to submit valid certified copies of the above training certificates for each inspector.</p> <ul style="list-style-type: none"> <li>Copies of certificates must be certified by a commissioner of oaths; the commissioning must be clearly legible, and the commissioning date must not be older than three months prior to the tender closing date.</li> <li>Certificates that have expired prior to tender closing date will not be accepted as valid.</li> </ul> <p>If inspector/s have attended the training and have successfully passed, however, the certificates are not available at the time of tender submission, then supply a letter from the training institution confirming the following:</p> <ul style="list-style-type: none"> <li>The letter must be on the training institution letterhead</li> <li>The inspector’s name and ID number and the name of the employing company</li> <li>Confirmation of modules achieved</li> <li>The assessment mark achieved by the inspector</li> <li>The pass mark for the training assessment</li> <li>Confirmation that the inspector met the minimum competency requirement and will be receiving the certificate from the training institution</li> </ul>	20	<p>0 – No or no answer 10 – for 1 valid certificate 20 – for 2 valid certificates</p>

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POLES**

Unique Identifier: **N/A**  
Revision: **1**  
Page: **9 of 12**

<ul style="list-style-type: none"> <li>The expiry date of certificate</li> <li>The letter must include the training institution authorised representative name, signature and contact details</li> </ul>		
<p><b>2.2 Vehicle Requirements – weight 10 points</b></p>		
<p><b>2.2.1 Criterion:</b> Are suitable vehicles (4x4, 4x2 or AWD) available to carry out the allocated inspections and treatment of wood poles in all types of terrain? (In terms of transporting equipment and people). <b>Requirement:</b> A minimum of two vehicles <b>Returnable:</b> Tenderer to submit ownership (NATIS/RC1 form) document/s. Vehicles to be registered in the name of the tendering company or in the name of the director/ member/ shareholder of the tendering company (License renewal documents and pictures of license discs <b>will NOT be accepted</b>) OR Rental agreement on the letterhead from a bonafide rental company. The letter must indicate the number and type of vehicles available for hire</p>	<p>10</p>	<p>0 – No or no answer 5 – for 1 compliant vehicle 10 – for 2 compliant vehicles</p>
<p><b>2.3 Equipment and Tools – weight 60 points</b></p>		
<p><b>Criterion:</b> Ownership or hiring (hiring applicable only to 2.3.1 and 2.3.3) of equipment and tools listed below <b>Requirement:</b> A minimum of two items each for equipment or tools listed from 2.3.1 to 2.3.5 <b>Returnable:</b> Tenderer to submit the fully completed and signed equipment and tools list (refer to annex B for template of equipment and tools list to be completed and submitted) for the following equipment and tools:</p> <ul style="list-style-type: none"> <li>Equipment and tools list to be signed by the authorised tenderer's representative</li> </ul> <p><b>2.3.1</b> Electronic recording device with a GPS function and capable of loading the latest Eskom data dictionary. (minimum of two recording devices required in order to obtain a full score)</p> <ul style="list-style-type: none"> <li>If hired, the tenderer must submit the rental agreement on the letterhead from a bonafide rental company. The letter must indicate the number and device description available for hire.</li> </ul> <p><b>2.3.2</b> All hand tools (minimum of two required per item in order to obtain a full score)</p> <ul style="list-style-type: none"> <li>shovels,</li> <li>picks,</li> <li>hammers,</li> <li>minimum 10kg stamper,</li> <li>pliers,</li> <li>shell gauges,</li> <li>diameter tapes</li> <li>check scrapers</li> <li>full set of 6mm number &amp; letter punches</li> <li>Paint brushes</li> </ul> <p><b>2.3.3</b> Minimum of 2 petrol powered drilling machines (with spares of 12 mm diameter drill bits, which are at least 300 mm long)</p>	<p>10</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>10</p>	<p>0 – No or no answer 5 – for 1 compliant recording device 10 – for 2 compliant recording devices</p> <p>0 – No or no answer 1 – for 1 compliant tool 2 – for 2 compliant tools (total points for 2.3.2 is 20)</p> <p>0 – No or no answer 5 – for 1 compliant drilling machine</p>



**Annex B – Equipment and tools list (Page 1 of 2)**

Tendering Company Name: \_\_\_\_\_

No	Criteria	Requirement: Minimum of 2 required Quantity	Tick Appropriate Box	
			OWNED	HIRED
1	Electronic recording device with a GPS function			
2	Petrol powered drilling machines			
3	Picks		✓	N/A
4	Hammers		✓	N/A
5	Hand compactors/ stampers weighing no less than 10kg		✓	N/A
6	Pliers		✓	N/A
7	Shell thickness indicators (shell gauges)		✓	N/A
8	Shovels		✓	N/A
9	Check scrapers		✓	N/A
10	Full set of 6 mm number & letter punches		✓	N/A
11	Paint brushes		✓	N/A
12	Diameter tapes		✓	N/A
13	12 mm twist type or auger type drill bits, which are at least 300 mm long		✓	N/A
14	First aid kits		✓	N/A

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POLES**

Unique Identifier: N/A  
Revision: 1  
Page: 12 of 12

No	Criteria	Requirement: Minimum of 2 required Quantity	Tick Appropriate Box	
			OWNED	HIRED
15	Fire extinguishers		✓	N/A

**NOTE:** The ticks (✓) reflected under the owned column indicate that the respective items **MUST** be owned by the tendering company and cannot be hired.

**DECLARATION:** I hereby confirm that the equipment and tools list above is a true reflection of the equipment and tools owned or hired by my Company.

I will also ensure that all equipment and tools will be enough to cater for multiple full teams and equipment and tools that require calibration will have valid calibration certificates before the execution of work.

**Signed:** \_\_\_\_\_ (Authorized Tendering Company Rep)

**Date:** \_\_\_\_\_

**Rep Name:** \_\_\_\_\_

**Tendering Company:** \_\_\_\_\_