Eskom	Report	Technology

Title: **TECHNICAL EVALUATION CRITERIA FOR MAINTANENCE INSPECTION AND SUPPLEMENTAL TREATMEMENT OF UTILITY WOOD POLES**

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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) Gauteng Cluster.

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 Holdings SOC (Ltd) Gauteng 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 in Gauteng cluster.

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2.1.2 Applicability

This document shall apply throughout Eskom Distribution (Gauteng Cluster only). 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) (Gauteng Cluster) 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] Task Manual: 240-133791951 Maintenance inspection and supplemental treatment of treated wood utility poles.

[5] Eskom 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

2.3 Informative

None

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2.4 Definitions

2.4.1 General

Definitions	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.

2.4.2 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 Gauteng cluster.

2.5 Abbreviations

Abbreviation	Description
CoE	Centre of Excellence
Dx	Distribution
HV	High Voltage
GC	Gauteng Cluster
MV	Medium Voltage
NEC	New Engineering Contract

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Abbreviation	Description
OHL	Overhead Lines
ORHVS	Operating Regulations for High Voltage Systems
SANS	South African National Standards
SC	Study Committee
TM	Task Manual

2.6 Roles and responsibilities

The Clusters shall ensure that this document is implemented during contract establishment.

Gauteng Cluster shall ensure that this document is implemented for all future wood poles inspection transactions.

2.7 Process for monitoring

Gauteng Cluster is responsible for reviewing this document to ensure that it is up to date at all times and for the correct implementation.

2.8 Related/supporting documents.

Task Manual: 240-133791951 Maintenance Inspection and Supplemental Treatment of treated Wood Utility Poles.

3. Technical tender evaluation procedure

The technical evaluation procedure is specific to maintenance inspection and supplemental treatment of utility wood poles. The evaluation method has two main parts:

- desktop and site evaluation.

The technical desktop evaluation will be evaluated as follows: the mandatory criteria, if successful then proceeds to functional criteria which includes Annexture B.

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Eskom will do Desktop evaluation and equipment assessments to assess the ability and readiness of the contractor for the provision of Maintenance inspection and supplemental treatment of utility wood poles for Eskom, should the need arise.

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 evaluation will be evaluated as follows: the mandatory criteria (Annexture A) and then proceeds to functional criteria as outlined in Annexure B.

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/rating for functional criteria will be assessed out of 100 points. A minimum final score of 90% will have to be met before proceeding to the next stage of site evaluation.

3.2 Equipment and Vehicle Assessment

This assessment is performed to assess the contractor’s capability to enter into a contract with Eskom with respect to the provision of Maintenance inspection and supplemental treatment of utility wood poles.

This report and any actions that are listed or recommended as a result of this assessment, is by no means a confirmation or guarantee that any contract will be entered into by Eskom and the contractor or that post contract performance has been achieved.

Any actions undertaken by the contractor as a consequence of this report is for the contractors account. Any liability for the said actions undertaken by the contractor is not transferrable to Eskom in any way.

The assessment team has no authority or responsibility in the decision taken by Eskom with respect to contracting for a product or service.

Any statements, intentions and/or actions expressed by the assessment team during the assessment and post the assessment has no effect and does not constitute any liability to Eskom with regards to contract placement or post contract performance guarantees.

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3.2.1 Scope

Eskom assessment representative(s) will arrange a visit to the tenderer that has qualified on desktop for equipment evaluation and original documentation verification at the contractor's premises or Eskom selected premises. Eskom assessment representative(s) will conduct the assessment through the use of Annexure A & B of this document.
The Annexure A & B is used to verify capability of the contractor to provide the required service and compliance to the equipment specification and tender submission documents. At the end of this exercise, the Eskom assessment representative(s) will list all the deviations on the evaluation document.

3.2.2 Assessment Purpose

Assessments are performed as part of the standard practice within Eskom to determine whether a contractor has the capability and capacity to provide maintenance inspection and supplemental treatment of utility wood poles, from a business, technical and quality perspective. The assessment also confirms the contractor's compliance to the equipment specification and tender submission documents. This document is intended to formalise the desktop and equipment & vehicle evaluation procedure for the provision of maintenance inspection and supplemental treatment of utility wood poles.

3.2.3 Confidentiality

All information reviewed, observed, recorded and reported results of this assessment will be treated as, and remains highly confidential.

3.2.4 Assessment Methodology

The assessment will follow a documented contractor capability and capacity assessment criteria as shown in Annexure A and B. These criteria are intended to assess the technical capabilities of the contractor and the service offered for tender to ensure it meets the tender requirements.

4. Authorisation

This document has been seen and accepted by:

Name & Surname	Designation
David Mnqwazana	Middle Manager Specialized Maintenance & Support

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Jabu Cele	Maintenance & Asset Manager
Sylvester Barei	Senior Manager M&O

5. Development team

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

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Annex A –Technical Evaluation Criteria for desktop and site evaluation (Mandatory)

Specifications Referred to	SANS 10324:2007, TM: 240-133791951
Voltage Class Referred to	Medium Voltage (MV)

Mandatory (Compulsory) Technical Requirements		
Criteria and returnable	**Compliance Required**	**Qualification Criteria**
Criterion: Does each inspector (minimum of two inspectors (Team Leaders) have a valid inspection competency training from an Agri-SETA accredited training institution for Maintenance inspection, testing and supplemental treatment of treated wood utility poles? **Returnable:** Tenderer to submit valid certified copies of the above certificate for each inspector. • Copies of certificates must be certified by a commissioner of oaths. The certificate must be clearly legible, and the certification date must not be older than three months prior to the tender closing date. • Certificates that have expired prior to tender closing date will not be accepted as valid (Agri-SETA accredited certificate). PLEASE NOTE THAT CERTIFICATES WILL BE VERIFIED FOR AUNTHECITY AND SUPPLYING NO CERTIFICATE WILL LEAD TO IMMEDIATE DISQUALIFICATION	Yes/No	Mandatory
Criterion: Is each Inspector/ Team leader registered as a PCO for Supplemental and/or remedial wood treatment – Outdoor Utility Pole as required by the department of agriculture? (ACT NO: 36 of 1947 Section3) . **Returnable:** Tenderer to submit a proof of registration as a PCO from	Yes/No	Mandatory

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the department of Agriculture for each inspector. **NOTE:** PCO can be a different person from the Inspector however the inspector should still have the training as stipulated on **2.1.1** of these criteria.		
Criterion: Is the Equipment and Tools List signed and submitted by the Director/16.2 appointee of the company? **Returnable:** Tenderer must submit asset register with serial numbers and photos of the equipments.	Yes/No	Mandatory.
• Team leaders affidavit signed by the commissioner of Oaths indicating the proof of employment.	Yes/No	Mandatory.
• Are suitable vehicles (two 4x4 or 4x2 Bakkies) available to carry out the allocated inspections and treatment of wood poles in all types of terrain? (In terms of transporting equipment and people). • Tenderer to submit ownership document/s (vehicles to be registered in the name of the tendering company or in the name of the director/ shareholder of the tendering company with an affidavit indicating that the vehicle is his/hers. OR Rental agreement on the letterhead from a Bonafede rental company. The letter must indicate the number of the vehicles and type of vehicles available for hire and it must also guarantee that this vehicle will always be available as an when it is required including during site evaluation.	Yes/No	Mandatory.

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Annex B–Technical Evaluation Criteria for desktop and site evaluation (Scoring)

Scoring/Rating (only submission that passes Mandatory gatekeepers)

90% passing mark.

2.1 Technical Training competency – weight 50 points

Activity	Weight	Score
2.1.1 Criterion: Has each certified Team Leader (completed **ALL** the following requirements from SETA Accredited Training providers and Eskom external accredited training provider? • The list of external accredited training providers can be obtained by sending a request for the list to facilitators@eskom.co.za or use the attached database. 2 X ORHVS- HV01 or HV02 or HV04 certificates 2 X First Aid Level 2 certificates 2 X Basic Fire Fighting Certificates. 2 X Fundamental of Electricity /Electrical Trade test/Electrical Technician/ N2 Electrical Engineering certificates 2 X HIRA/Pre -Task Planning and Risk Assessment certificates. 2 X Environmental Awareness / Environmental Law Certificates. 2 X Supervision of People in Electrical Hazardous Location ELW 001 certificates. 2 X Occupation Medical Fitness certificates. 2 X OHS ACT Certificates. **Returnable**: Tenderer to submit valid certified copies of the above training certificates for each inspector/ team leader. • Copies of certificates must be certified by a commissioner of oaths and must be clearly legible, and the certification date must not be older than three months prior to the tender closing date. • Certificates that have expired prior to tender closing date will not be accepted as valid. PLEASE NOTE: CERTIFICATES MIGHT BE VERIFIED FOR AUNTHETICITY. NO SHARING OF CERTIFICATES BETWEEN COMPANIES WILL BE ACCEPTED AND THAT WILL LEAD TO	30	1.67 point per valid Certificate for Team leaders

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DISQUALIFICATION. **2.1.2** ***Criterion:*** Has each Team Member completed ALL the following requirements from SETA Accredited Training providers or Eskom external accredited training providers? 2 x Utility Pole Inspection Training certificates. 2 x First Aid Level 2 Training certificates. 2 x Basic Fire Fighting Training certificates. 2 x Occupation Medical Fitness certificates.	20	2.5 points per valid Certificate for Team Members
2.2 Equipment and Tools – weight 50 points		
Requirements: A minimum of two equipments and tools listed from **2.1.1** to **2.2.5** **Returnable:** Tenderer must submit asset register with serial numbers and photos **2.2.1** Electronic recording device with a GPS function and capable of loading the latest Eskom data dictionary. (Minimum of two recording devices required to obtain a full score) • Tenderer must submit asset register with serial numbers and photos.	20	10 points for 1 GPS and 20 for 2 points GPS
2.2.2 All hand tools (minimum of two required per item to obtain a full score) 2 X Shovels, 2 X Picks, 2 X Hammers, 2 X Minimum 10kg stamper, 2 X Pliers, 2 X Shell gauges, 2 X Diameter tapes 2 X Check scrapers. 2 X Full set of 6mm number & letter punches 2 X Paint brushes	10	0.5 Points per item

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2.2.3 2 X Drilling machines (with spares of 12 mm diameter drill bits, which are at least 300 mm long) Tenderer must submit asset register with serial numbers and photos.	15	7.5 points per drill and 15 points for 2 compliant drilling machines.
2.2.4 2 X First aid kits Tenderer must submit asset register with asset numbers and photos.	2.5	1.25 per First aid kit and 2.5 for 2 First aid kit
2.2.5 2 X 9kg Fire extinguishers Tenderer must submit asset register with asset numbers and photos	2.5	1.25 per Fire extinguisher and 2.5 for 2 Fire extinguishers

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