

 Eskom	Report	Technology
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1 INTRODUCTION

This document provides an overview of Eskom LimLanga Cluster technical evaluation criteria and the process to be adopted by the cluster technical evaluation team when evaluating tender submissions for Vegetation Management and Bush Clearing Contractors from the desktop evaluation stage to the verification of vehicles and, tools & equipment on site. It also outlines the technical requirements to be adhered to by the tenderer and all returnable to be returned by the tenderer at the tender closing date.

2 SUPPORTING CLAUSES

2.1 Scope

The document covers the requirements for both the desktop and site technical evaluations. The evaluation will assess elements such as vehicles, and tools & equipment requirements to determine compliance to the competency requirements for Vegetation Management and Bush Clearing contract.

2.2 Purpose

The aim of this document is to set out the minimum criteria to be used when evaluating contractors for Vegetation Management and Bush Clearing Services.

2.3 Applicability

This document shall apply throughout Eskom Limlanga Cluster when performing technical evaluations for Vegetation Management and Bush Clearing contractors working on networks of voltages up to 132 kV.

2.4 Normative / Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.4.1 Normative

- [1] ISO 9001:2015 QUALITY SYSTEMS STANDARD.
- [2] ISO 18001 OHSAS
- [3] EPL_34-727: SAFETY, HEALTH, ENVIRONMENT, AND QUALITY (SHEQ) POLICY
- [4] OSH ACT 1993

2.4.2 Informative

2.5 Definitions

2.5.1 General

Definition	Description
Tender	Refers to a written or virtual competitive offer, quotation, proposal or expression of interest made by a Supplier, in a prescribed form according to the enquiry, in response to an enquiry for the provision of assets, goods, works or services, and/or Investment Recoveries.
Earthing gear or Earth	means the fixed or portable devices used for earthing electrical apparatus.
Working earth	means a supplementary portable earthing device used on apparatus in such a position that it is visible from and applied as close as possible to the point of work in such a manner that an equipotential zone is created

2.5.2 Disclosure Classification

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

2.6 Abbreviations

Abbreviation	Description
ISO	International Standard Organisation
SI	Standards Implementation
DoL	Department of Labour
CFT	Cross Functional Team
SDL&I	Supplier Development Leadership and Integration

2.7 Process For Monitoring

The document shall be reviewed as and when required to be in line with the best technological practices and Government's procurement policies. There will be no periodic revision.

2.8 TET Members

TET members will be formally appointed by the Standards Implementation Manager and must be available for the complete evaluation process. A minimum of three TET members must be professionally registered. The Lead Evaluator will be regarded as the PREP (Professional Registered Engineering Practitioner).

No	TET Member Name	Designation	TET Responsibilities	
			Desktop Evaluation	Site Evaluation
1	As Appointed	SI Engineer/Technologist/Technician (Lead Evaluator)	X	X
2	As Appointed	SI Engineer/Technologist/Technician	X	X
3	As Appointed	NED Engineer/Technologist/Technician	X	X
4	As Appointed	NED Engineer/Technologist/Technician	X	X
5	As Appointed	M&O Engineer/Technologist/Technician	X	X
6	As Appointed	M&O Engineer/Technologist/Technician	X	X

3 Technical Requirements

The evaluation will be conducted in three consecutive stages, i.e. Stage 1: Mandatory requirements, Stage 2: Functional Requirements and Stage 3: Site Assessments.

NB: The technical returnable must be contained in a separate technical file or as a section in a file labelled technical and indexed in a logical manner.

3.1 Mandatory Requirements

Table 1 below lists the mandatories that must be submitted by the tenderer. Please note that if any of the requested documentation is not submitted, the tender application shall be discarded / disqualified without requesting tenderer/s to submit outstanding documentation/s. There will be no scoring linked to these requirements, the evaluator shall indicate with a **Yes / No** whether the requirement is met or not. Once the mandatory requirements are satisfied through an evaluation conducted by the evaluator, the technical evaluation for functionality evidence will proceed.

Note: Sharing of resources amongst contractors in Vegetation Management and Bush Clearing Services In Limlanga Cluster i.e., human resources, tools, vehicles and certificates is not allowed in this contract and if a company is found to do so, it will be disqualified.

Table 1: Mandatory Requirements

No.	Criteria	Evidence Required	Evidence Notes
1	Pest Control Officer (PCO) Licence)	Submit valid Pest Control Officer (PCO) Licence in terms of the Fertilizer, Farm Feeds, Agricultural remedies, and Stock remedies Act, 1947 (Act 36 of 1947)	Certificates must be certified by the commissioner of oaths and not older than 3 months from tender closing date. PCO certificate must be supported by an appointment letter signed by both the PCO and the tenderer. The Pest Control Operator must be registered in the field of "Industrial Vegetation and Noxious Weeds".

3.2 Functional Requirements

This will be a desktop evaluation of the functional requirements ONLY. Objective or contractual requirements submitted will not influence the results of Stage 2 evaluation.

The tenderer needs to obtain a minimum threshold score of **ninety (90%) percent** in order to proceed from the stage 2 evaluation. The overall scoring system for functional requirements stipulated in the table 2 below. Final score will be rounded up to the nearest whole number.

Table 2: Functional Requirements

Item	Description	Weight
Functional Requirements		
1.	Training Requirements & Qualifications	40%
2	Company Work Related Experience	30%
3	Vehicles	15%
4	Tools & Equipment	15%

3.2.1 Training & Qualifications Requirements

This section stipulates the training, authorisation, qualification and accreditation requirements for Vegetation Management and Bush Clearing contractors. It should be noted that any requirement/s that will take significant time to achieve (if not in place) or is directly safety related or has cost implications for the tenderer, is seen as critical. Outstanding items can lead to delays before the contractor can start work. These have been listed in contractual requirements section.

Table 3 below lists the Training Requirements & Qualifications for Vegetation Management and Bush Clearing respectively. The corresponding scoring methodology for Training Requirements & Qualifications.

Table 3: Training & Qualifications Requirements

Item No.	Criteria	Evidence Required	Evidence Notes	Min Qty.	Max. Score
1	Brush Cutter Operator Certificates	Submit valid Brush Cutter Operator Certificates	Certificates must be certified by the commissioner of oaths and not older than 3 months from tender closing date. Certificate must be valid at tender closing date i.e. not expired.	X1	10
2	MV Authorisation Certificate: Valid 1×Authorisation MV (Outcome 3) OR - First Aid Level 2 - ORHVS (HV 02) - Basic Fire fighting - Supervision - ORLVS (LVOR 001) - FAS certificate	Submit a copy of the Authorisation certificate issued by Eskom to the relevant resource. OR A copy of permit cards showing the full details of the permit holder will be accepted as evidence.	All certificates should be in the same name of the employee working for the applicant company. The applicants are required to submit all listed certificates to score full points. All certificates must be certified. All certificates are to be valid as at the time of submission.	X1	15
3	Chainsaw Operator Certificates	Submit valid Chainsaw Operator certificate, from the following Training Service Providers who are ESETA or EWSETA accredited.	Certified copies submitted must not be older than 3 months from the tender closing date. Certificate must be valid at tender closing date.	X1	15
4	Tree Identification certificate	Submit valid Tree Identification certificate, from the following Training Service Providers who are ESETA or EWSETA accredited.	Certified copies submitted must not be older than 3 months from the tender closing date. Certificate must be valid at tender closing date.	X1	10
Note: Sharing of resources amongst contractor is not allowed in this contract and if a company is found to do so, it will be disqualified.					
TOTAL					50
The final score for Skills and Competency Requirements will be calculated by the formula below: $Final\ Score = \frac{Tenderer\ Score}{Total\ points} \times 40\%$					

Item No.	Criteria	Evidence Required	Evidence Notes	Min Qty.	Max. Score
Scoring Methodology for Training Requirements & Qualifications				Allocated Score (%)	
The required certified and valid certificate/s were submitted				100	
Valid certificate/s submitted but not certified				80	
Certificate/s not submitted or are already expired before tender closing date.				0	

3.2.2 Company Related Work Experience

This section evaluates the experience of the contractor to enable Eskom to identify the risk associated with using incompetent / inexperienced contractor for a critical task such as Vegetation Management and Bush Clearing. The contractor is expected to demonstrate experience in Vegetation Management and Bush Clearing as depicted in Table 4 below.

Table 4: Related Work Experience

Item No	Functional experience	Evidence Required	Qty.	Max. Score
1	Previous related in Vegetation Management, Herbicide Application and Bush Clearing	The tenderers to attach the Completion Certificates or letters for each completed task. (The completion certificate must include minimum requirements such as project name, high level scope of work, client name, contractor name, start date, end date, task/project value and signature). It must also stipulate the completion date. High Level Scope of Work must demonstrate experience in Vegetation Management, Herbicide Application and Bush Clearing 5 score points per each related Vegetation Management, Herbicide Application and Bush Clearing Projects.	X3	15
TOTAL				15
The final score for Related work experience will be calculated by the formula below: $Final\ Score = \frac{Tenderer\ Score}{Total\ Points} \times 30\%$				

3.2.3 Vehicles Requirement

This section stipulates requirements for Vehicles Technical Evaluation Criteria for Vegetation Management and Bush Clearing as listed in Table 5 below. Please submit the evidence as stipulated in the table below in order to score full points. Failure to submit all the evidence will result in reduced or zero score as shown on the scoring methodology for vehicles.

- a) Certified copies of the vehicle registration documents shall be submitted. Registration documents shall bare the company name or owner(s)/director's name.

Note: Sharing of resources amongst contractors for Vegetation Management and Bush Clearing i.e., Tools, Vehicles and Certificates is not allowed in this contract and if a company is found to do so, it will be disqualified.

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Table 5: Vehicles Requirements

Item No.	Vehicles – Owned				
	Criteria	Evidence Required	Evidence Notes	Min. Qty.	Max. Score
1	1 x SUV vehicle to transport five (5) passengers with a trailer. OR 1 x Double cabs with Canopy / Tonneau Cover. OR 3 x single Cabs with Canopy / Tonneau Cover.	Submit valid registration certificate. Certificate must be in the company / owner's (Shareholder in the case of Company and Managing member in the case of Close Cooperation) name.	Full Licence document showing company / owner's information. License document must be certified and not older than 3 months from the tender closing date.	X1	25
Total score					25
The final score for vehicles will be calculated by the formula below: $Final\ Score = \frac{Tenderer\ Score}{Total\ Points} \times 15\%$					
Scoring Methodology for vehicles				Allocated Score (%)	
Vehicle owned by tenderer with all required documentation				100	
Did not submit proof of ownership or hiring letter from bona fide hiring company				0	

*Equipotential footplate test certificate and crane load test certificates required for contract award

3.2.4 Tools and Equipment

This section stipulates requirements for Tools & Equipment for Vegetation Management and Bush Clearing as listed in Tables 6.

The evidence required on these tables should be provided as per templates provided in **Annexure A: Tools & Equipment List / Register**.

Please complete Annexures A to indicate whether you Own / Hire (Column E) tools & equipment and the Asset Number/s (where required) on Column G.

- Tools and equipment will be evaluated based on the tools register (Annexure A) submitted by the tenderers and it must be in the Eskom format provided.
- The tenders shall indicate in the tools register/s if the tools are owned by the company or hired from a bona fide tool hiring company.
- An agreement/contract/letter from the bona fide tools hiring company shall be submitted indicating all the tools that are hired for points to be given.

Note: Sharing of resources amongst contractor for Vegetation Management and Bush Clearing i.e., Tools, Vehicles and Certificates is not allowed in this contract and if a company is found to do so, it will be disqualified.

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Table 6: Tools and Equipment Requirements

Item	Tool	Requirements	Min. Qty	Max. Score
1	Brush Cutters	Owned	X2	15
2	Chain Saws	Owned	X2	15
3	PPE (Full set for Brush cutter)	Owned	X5	15
4	PPE (Full set for Chain saw operator)	Owned	X5	15
5	PPE (Full set for for herbicide applicator)	Owned	X5	15
6	Functional herbicide applicator (Rucksack sprayers)	Owned	X1	10
7	Rope	Owned	X1	10
8	Oil spillage kit	Owned	X1	15
TOTAL				110
The final score for tools and equipment will be calculated by the formula below: $Final\ Score = \frac{Tenderer\ Score}{Total\ Points} \times 15\%$ Note: where more than one tool was required, the pro-rata which will be as follows: $Item\ score = \frac{Indicated\ Quantity\ by\ Tenderer}{Required\ Quantity} \times maximum\ score$ Important Notes: - The evidence required on these table should be provided as per template provided in Annexure A: Tools & Equipment List / Register - Only use Annexure A to indicate the Ownership (Column E) of tools & equipment and the Asset Number/s (where required) on Column G. Failure to do use the provided Eskom template will result in a score of zero being awarded. - The frequently used tools cannot be hired. This is to ensure projects are not unnecessarily delayed due to unavailability of tools & equipment. *Calibration certificates are required at Task order award stage.				
Scoring Methodology for Tools and equipment			Allocated Score (%)	
Tools List/Register (Annexure A) in Eskom format submitted, Tool(s) are owned by tenderer, and Submission meets the minimum number of required tools			100	
Tools List/Register (Annexure A) submitted with everything correct but not signed			60	
Tool List/register is not submitted or not in Eskom format or Quantities owned are not indicated			0	

3.3 Site Verification / Assessments

Eskom will conduct Site Assessments of Vehicles with proof of ownership, tools and equipment requirements. This verification will take place at the tenderer's premises or an Eskom suitable site. Tenderers will be contacted by Eskom officials in order to make arrangements for the site assessment. The outcome of this assessment may or may not change the overall initial desktop evaluation outcome. Eskom reserves the right

to conduct site evaluations only with any contractor that has passed desktop evaluation stage (stages 1 and 2). Table 7 below stipulates evidence to be presented by the tenderers during site verification.

Table 7: Site Verification Requirements

Item No.	Description	Evidence
1	Site verification of vehicles, tools and equipment	Tools, as per Tools List/Register shown on Annexure A, to be presented to Eskom representatives at a location that will be determined and communicated to all that passed the functional evaluation.
Note: the site score supersedes the desktop score.		

The site verification will be conducted to confirm resources required for this tender. Minimum threshold is still **Ninety (90%) percent**. In case of unforeseen circumstances which results site verification not being conducted, then desktop scores will be used as final. Final score will be rounded up.

Final Tender Score = Skills and Competency Requirements (Desktop score) + Tools and Equipment score + Site verification Vehicles score

4 AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation
Pravind Orrie	Senior Manager Asset Creation
Musa Mabila	Senior Manager Business Enablement (Acting)
Madimetja Phalane	Procurement Manager LimLanga
Koena Moholola	Middle Manager Commercial
Noko Kgare	Middle Manager Project Portfolio

5 REVISIONS

Date	Revision	Compiler/Supporter/Authoriser	Remarks
07/11/2024	0.00	Jabu Mahlangu	•

6 DEVELOPMENT TEAM

- Jabu Mahlangu
- Vhutshilo Maswanganye
- Lawrens Van Wyngaardt

7 ACKNOWLEDGEMENTS

N/A

Annexure A: Tools & Equipment List / Register

Company Name						
A	B	C	D	E	F	G
Item No.	Tools & Equipment	Min Qty Required	Requirements	Owned	Quantity Owned	Asset Numbers
1	Brush Cutters	X1	Owned			
2	Chain Saws	X1	Owned			
3	PPE (Full set for Brush cutter)	X1	Owned			
4	PPE (Full set for Chain saw operator)	X1	Owned			
5	PPE (Full set for for herbicide applicator)	X1	Owned			
6	Functional herbicide applicator (Rucksack sprayers)	X1	Owned			
7	Rope	X1	Owned			

Declaration: I hereby confirm that the list above is a true reflection of the Tools & Equipment owned/hired by my company.

Name : _____ (Company Owner)

Signature : _____ (Company Owner)

Date : _____

Note: The tool list must be fully completed to be accepted and scored