



Report

Technology

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CRITERIA FOR LV MV OPEX
AND S1 MAINTENANCE**

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1. Introduction

This document provides an overview of Eskom technical evaluation criteria to be adopted by the Limlanga Cluster when evaluating the tender submissions of the LV MV OPEX AND S1 Maintenance.

2. Supporting clauses

2.1 Scope

The document covers the requirements for both the desktop and site technical evaluations, if required in specific cases. The desktop evaluation will assess elements such as skills, vehicles, and tools & equipment requirements to determine compliance to the competency requirements for tenderers of the LV MV OPEX AND S1 Maintenance contract. In certain cases where a site evaluation is necessary, the evidence submitted in the tender for vehicles, tools & equipment and other objective documents / requirements will be assessed.

2.1.1 Purpose

The aim of this document is to set out the minimum criteria to be used when evaluating contractors of the LV MV OPEX AND S1 Maintenance.

2.1.2 Applicability

This document shall apply throughout Limlanga Cluster.

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] ISO 9001, Quality Management Systems.
- [2] Eskom Guideline 240: 70413681 (Portfolio of Evidence for Authorisation)
- [3] QM 58 – Supplier Contract Quality Requirements Specifications

2.2.2 Informative

None

2.3 Definitions

2.3.1 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.
Bona Fide	"In good faith" in Latin. When applied to business deals and the like, it stresses the absence of fraud or deception

2.3.2 Disclosure classification

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

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2.4 Abbreviations

Abbreviation	Description
DHET	Department of Higher Education and Training
DoL	Department of Labour
TVET	Technical and Vocational Education and Training

2.5 Roles and responsibilities

It is the role of the SI department to utilise this document to establish the criteria and to evaluate the submissions accordingly. The process will be initiated by Commercial when required. It is Commercial's responsibility to ensure that this document is made available to the tenderers. The tenderer is to ensure that they comply with these criteria.

2.6 Process for monitoring

The document will be reviewed as and when required.

2.7 Related/supporting documents

Not applicable.

3. Technical Requirements

The technical returnables 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 is a mandatory that must be submitted by the tenderer: Please note that if the requested documentation is omitted (i.e. not submitted), the tender application shall be discarded / disqualified without requesting tenderer/s to submit outstanding documentation/s.

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 mandatory evidence will proceed.

Table 1: Mandatory Requirements

	Criteria	Evidence	Minimum Requirement	Submitted? (Yes/No)
1	Letter of Registration as Electrical Contractor (Department of Labour- DoL) with an Installation Electrician (IE) or Master Installation Electrician (MIE).	Valid (at the time of submission) Department of Labour Certificate (Letter of Registration) in your Company Name. Minimum - three phase installations. Single phase will NOT be accepted.	The DoL Letter must be in company name or company director's name and the registration must be valid (Not expired not forged). The Letter does not need to be certified. Acceptable minor deviations:	

	Criteria	Evidence	Minimum Requirement	Submitted? (Yes/No)
			<ul style="list-style-type: none"> If the letter is not yet received, then submit proof of application, it will be accepted. <p>If the letter has expired, then submit proof of renewal request as well as the expired letter, it will be accepted.</p>	

3.2 Functional Requirements

Annex A – C list the functional requirements to be submitted by the tenderers at the tender closing date. Functional evidence will be assigned a weighted score and a minimum threshold of **85%** must be met in order for tenderers to be considered successful.

- Annex A: Training Requirements & Qualifications
- Annex B: Vehicle List
- Annex C: Tool & Equipment List

3.3 Contractual Requirements

Table 2 below is the Contractual requirement that must also be submitted by the tenderer at the tender closing date. It should be noted that failure to submit these requirement would delay the contract award / signing process for tenderer/s involved.

Table 2: Contractual Requirements (Eskom DT Web Access)

Item No.	Description	Evidence Required
1.	Eskom Distribution Technology Website Access	Letter from Eskom confirming access to Website. Letter must show username and password.

3.3.1 Technical Evidence

- a) Eskom Distribution Technology Website Access:
- PDE registration confirmation letter with login details should be submitted at contract award stage.
 - The registration must be valid at contract award stage.

3.4 Evaluation Criteria

The evaluation shall be conducted in three consecutive stages, i.e. Technical Evaluation Stage 1: Mandatory Requirement, Stage 2: Functional Evidence and Stage 3: Site Assessments.

3.4.1 Technical Evaluation Stage 2: Functional Evidence

This exercise will be a desktop evaluation for the functional requirements ONLY.

The tenderer needs to obtain a minimum threshold score of **85%** to be technically recommended to proceed to stage 3. A scoring system is depicted in Table 3 below.

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Table 3: Scoring for Desktop Evaluation Criteria

Item	Description	Weight
Functional Evidence		
1.	Training Requirements & Qualifications Evidence	45%
2.	Vehicles Evidence	35%
3.	Tool & Equipment List Evidence	20%

3.4.2 Technical Evaluation Stage 3: Site Assessments

Eskom shall conduct Site Assessments of Vehicles, Tools and Equipment requirements. The verification will take place at central site. Eskom officials will contact tenderers in order to arrange for the site visit.

- Proof of hired/ agreement/contract/letter or registration Certificate in the company / owner's name for a Truck with crane must be brought to site for verification.
- Registration Certificates in the company / owner's name of Bakkies and/or Other vehicle for transporting staff must be brought to site for verification.
- Tools and Equipment shall be verified using the scores stated on annex C (Column; stage.3 score) below..

3.4.3 Resources rules

NB: Shared resources (e.g. Training certificates of employees / Tools & Equipment shall not be accepted. Tender(s) shall be disqualified if found to have misrepresented information on the tender document.

Note: Eskom reserves the right to conduct reference checks if a need arise.

4. Authorization

This document has been seen and accepted by:

Name and surname	Designation
Mmedi Motaung	LimLanga SI Manager
Lawrens Van Wyngaardt	Manager Programme Mngmt
Thinavhuyo Tshivhandekano	Manager Control Plant Maintenance

5. Revisions

Date	Rev	Compiler	Remarks
February 2024	1	Sello Lekalakala	First edition

6. Development team

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

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7. Acknowledgements

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Annex A – Training Requirements & Qualifications

Item	Criteria	Evidence Required	Minimum Requirements	Comments	Scoring
1	Line Construction Training	<ul style="list-style-type: none"> MV/LV Line Construction Certificate: MV: ELW 002 to 010 plus LV: ELW 011 to 012, or QCTO Line Mechanic Trade Test Qualification for MV & LV Construction. 	1	<ul style="list-style-type: none"> Certificates must be certified and not older than 3 months from tender closing date. Combined MV/LV or separate MV and LV Certificates of the same person will be considered. Certificate must be valid at tender closing date. Only Training Certificates from Eskom or Training Service Providers accredited by Eskom Academy of Learning will be accepted. Accredited Eskom Training Service Providers can be obtained by sending a requests to this email: facilitators@eskom.co.za. 	10
2	MV & LV Authorisation Certificates	<ul style="list-style-type: none"> Valid Outcome 3: Responsible person <p>OR</p> <ul style="list-style-type: none"> First Aid Level 2 Basic Fire fighting Supervision Risk Assessment or HIRA Equipotential Earthing ORHVS HV02 Basic Electric or N2 in Electrical Engineering Working from heights Training or FAS certificate 	1	<ul style="list-style-type: none"> All certificates should be in the same name of the employee working for the tendering company. The tenderers are required to submit all listed certificates to score full points. In case of any missing certificate/s applicants will lose all the points. Submit certified copies that are not older than three months from the tender closing date All certificates are to be valid as at the closing date of the tender. Only Training Certificates from Eskom or Training Service Providers accredited by Eskom Academy of Learning will be accepted. Accredited Eskom Training Service Providers can be obtained by sending a requests to this email: facilitators@eskom.co.za. N2 may be obtained from any DHET accredited TVET 	10
3	Low Voltage Authorization	<ul style="list-style-type: none"> Authorization certificate 	1	<ul style="list-style-type: none"> Certificate must be certified and not older than three months from the tender closing date. 	10

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		OR 1. Pre-authorization training certificates: <ul style="list-style-type: none"> • LV Regulations • LV Operating • Basic Electric or N2 in Electrical Engineering • Test Instrument • Supervision • HIRA or Risk Assessment. • First Aid level 2 • Fire Fighting 	1	<ul style="list-style-type: none"> • Certificate must be valid at tender closing date. • Stated certificates must be in the same name of the employee working for the company. • Applicants are required to submit all stated certificates to score full points. In case of any missing certificate/s applicants will lose all the points. • Only Training Certificates from Eskom or Training Service Providers accredited by Eskom Academy of Learning will be accepted. Accredited Eskom Training Service Providers can be obtained by sending a requests to this email: facilitators@eskom.co.za. N2 may be obtained from any DHET accredited TVET 	
4	Prepayment Training	<ul style="list-style-type: none"> • Training Certificates for Prepaid Metering (OTO 06G, OTO 06C, OTO 06A) 	1	<ul style="list-style-type: none"> • Certificates must be certified and not older than 3 months from tender closing date. 	5
5	Truck Mounted Crane Operator	<ul style="list-style-type: none"> • Valid Truck Mounted/ Mobile Hydraulic Crane Operator Certificate (Code 32 - 43) 	1	<ul style="list-style-type: none"> • Certificates must be certified and not older than 3 months from tender closing date. • Certificate must be valid at tender closing date. 	5
6	Working from heights Training	<ul style="list-style-type: none"> • Working from heights Training Certificate. 	1	<ul style="list-style-type: none"> • Certificate must be certified and not older than three months from the tender closing date. • Certificate must be valid at tender closing date. 	5
Total Weight Score					45

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Annex B – Vehicle List

Item	Criteria	Evidence Required	Requirements	Comments	Scoring
1	Bakkies	<ul style="list-style-type: none"> Registration Certificate in the company / owner's name. 	Owned	<ul style="list-style-type: none"> Full Licence document showing company / owner's information ; Licence document must be certified and not older than 3 months from the tender closing date. 	10
2	Truck with crane	<ul style="list-style-type: none"> Registration Certificate in the company / owner's name, or Proof that this can be hired from Bona Fide Vehicle Hire Companies for tenderer 	Owned / Hire	<ul style="list-style-type: none"> Full Licence document showing company / owner's information or pre-approved Letter from Hiring Company. Truck certificates should show minimum of greater than >3500kg GVM Licence document must be certified and not older than 3 months from the tender closing date. Proof of hiring contract / pre-approved letter from Bona Fide Vehicle Hire Companies must be submitted and it must be signed by both parties (leaser and lessee) A tenderer is not allowed to hire from another Electrical construction Company 	Owned = 15 Hired = 10
3	Other vehicle for transporting staff	<ul style="list-style-type: none"> Registration Certificate in the company / owner's name. 	Owned	<ul style="list-style-type: none"> Full Licence document showing company / owner's information or pre-approved Letter from Hiring Company. Licence document must be certified and not older than 3 months from the tender closing date. 	10
Total Weight Score					35

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Annex C –Tools & Equipment List

- At this stage tenderers must **ONLY** submit calibration certificates as shown below (From item 1 to 4) in order to score full points, In case of a new tool or equipment, then a copy of manufacturers test report is required.
- It should be noted that all tools & equipment (From item 1 to 20) shall be verified during site assessment.

Item	Tool	It must be :	Min Quantity required	Calibration Certificate (Yes / NO)	Desktop Scoring	Stage. 3 Scoring
1	Multimeter	Owned	1	Yes	5	1
2	Earth resistance tester	Owned	1	Yes	5	1
3	Phase Rotation Meter	Owned	1	Yes	5	1
4	Dynamometer	Owned	1	Yes	5	1
5	Crimping Tools 4PI or Crimping Tools (LV Hydraulic)	Owned	1	No		1
6	Nylon slings/ Chain slings	Owned	2	No		1
7	Electrical and mechanical toolbox	Owned	1	No		1
8	Wood augers hand/ petrol/ electrical	Owned	1	No		1
9	Conductor roll out blocks	Owned	2	No		1
10	Hand line/rope	Owned	1	No		1
11	Come alongs	Owned	2	No		1
12	Lever/ Ratchet hoists/ chain pulls	Owned	1	No		1
13	Fibreglass Ladders/ Bucket	Owned	1	No		1
14	Drilling machine	Owned	1	No		1
15	Generator	Owned	1	No		1
16	Compactor mechanical/ hand	Owned	1	No		1

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Item	Tool	It must be :	Min Quantity required	Calibration Certificate (Yes / NO)	Desktop Scoring	Stage. 3 Scoring
17	DCP tester (or Troxler)	Owned	1	No		1
18	Phase separators	Owned	2	No		1
19	Earth Leakage Unit (ELU) tester	Owned	1	No		1
20	Bolt cutter	Owned	1	No		1
Total Weight Score					20	20

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