

 Eskom	Standard	KZN OU
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Title: **TECHNICAL EVALUATION
CRITERIA FOR MAJOR
RETICULATION WORKS:
OVERHEAD LINE (MV & LV)
AND CABLE SYSTEMS
CONSTRUCTION SERVICES**

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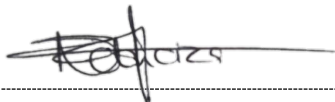
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1. Introduction

This document outlines the technical evaluation criteria that Eskom will use to assess tender submissions for the commercial enquiry concerning the establishment of a prequalified list of contractors demonstrating the competency and capacity for the execution of Medium Voltage (MV) and Low Voltage (LV) Overhead Line and Cable Systems construction projects for the Major Reticulation programme within the KwaZulu-Natal (KZN) Operating Unit (OU).

The purpose of this document is to provide tenderers with a comprehensive understanding of the technical standards and requirements against which their proposals will be evaluated. These criteria will form a critical part of Eskom's assessment process, ensuring that the proposed solutions meet the necessary specifications for performance, reliability, and long-term operational sustainability.

2. Supporting clauses

2.1 Scope of Work

The term Major Reticulation refers to the following categories of work:

- a. Construction and refurbishment of MV overhead lines, including the installation and removal of associated auxiliary equipment.
- b. Construction and refurbishment of LV overhead lines, including the installation and removal of associated auxiliary equipment.
- c. Construction and refurbishment of MV and LV cable systems, including the installation and removal of cable accessories, Ring Main Units (RMUs), mini-substations and associated equipment.
- d. Construction and installation of metering equipment.

The scope includes, but is not limited to, the following activities:

2.1.1 Civil and Earthworks

- Excavations.
- Importation of soil.
- MV cable trenching and/or pipe laying.
- LV cable trenching and/or pipe laying.
- Repair and reinstatement of driveways (asphalt, paving or concrete).
- Installation and removal of mini-substation, CT/VT and RMU plinths.
- Pole planting in marshy areas using SANS 1294 compliant manhole rings.
- Application of additives for compaction (lime and/or cement in a 6:1 ratio).

2.1.2 Overhead Line Construction

- Assembly and erection of MV structures.
- Installation and stringing of three-phase, phase-to-phase and SWER conductors.
- Stringing and removal of light conductors.
- Stringing and removal of heavy conductors.
- Assembly and erection of LV single-phase, phase-to-phase and three-phase Aerial Bundle Conductor (ABC) structures.
- Construction of bare LV overhead structures and stringing of light and heavy conductors.
- Earthing installations (crow's foot earthing).
- Mini-substation and RMU earthing.

2.1.3 Equipment Installation and Removal

- Installation and removal of auxiliary structures for reclosers, voltage regulators, transformers and CT/VT units.
- Installation and removal of reclosers, voltage regulators and CT/VT units.
- Installation and removal of fuse cut-out bases and fuse inserts.

- Installation of three-phase disconnectors on single poles and H-poles.
- Installation and removal of junction boxes, RMUs and LPU metering panels.
- Installation of transformers and mini-substations.
- Installation of streetlights.
- Installation of high-mast street lighting.

2.1.4 Cable Works

- MV and LV cable laying.
- MV and LV cable jointing.
- Indoor and outdoor cable terminations.
- Connection of MV and LV cables to overhead lines.

2.1.5 Metering and Customer Connections

- Installation of prepaid meters with passive bases and split metering systems.
- Testing and commissioning of prepaid meters following installation.

2.1.6 Material Handling and Storage

- Receiving and safely storing Eskom free-issue materials, including poles and cross-arms.
- Receiving and safely storing Eskom free-issue equipment, including transformers, reclosers, voltage regulators, MV metering units, control boxes and earthing kits.
- Transporting Eskom free-issue materials between Eskom stores and site camps, and vice versa.

2.1.7 Specialised Work (Where Required)

- Hole augering for poles and stays in normal soil conditions.
- Pipe jacking.
- Pole stubbing and strutting in rocky areas.
- Blasting of holes in rock formations.

2.2 Purpose

The purpose of this document is to establish the standard technical evaluation strategy for the commercial enquiry aimed at creating a prequalified list of contractors with the necessary competency, resources and capacity to execute MV and LV Overhead Line and Cable System construction projects under the Major Reticulation programme within the KZN OU.

2.3 Applicability

This document is applicable exclusively to Eskom's Distribution Division within the Central East Cluster's KZN OU.

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 Quality Management Systems
- [2] 240-48929482: Tender Technical Evaluation Procedure
- [3] 32-1034: Eskom Procurement and Supply Chain Management Procedure

2.4.2 Informative

None.

2.5 Definitions

2.5.1 General

Definition	Description
Enquiry Returnable:	Items stipulated in the Tender Enquiry, defined as mandatory and functional, to be submitted as part of the tender submission. Also known as evidence.
Functional Criteria:	Bids meeting the Mandatory Evaluation Criteria will be evaluated against the Functional Evaluation Criteria to allocate an evaluation result (score). Only those submissions achieving a score meeting or exceeding the defined threshold will be considered for further processing.
Mandatory Criteria:	Mandatory criteria are 'must meet' criteria. These criteria shall not be weighted, or point scored but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of 'No' against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Functional Criteria.
Non-scoring /Informational Evidence	Additional evidence required either during tender stage or contract award stage which is not scored and will not affect the final score allocated to the submission.
Tender	A tender refers to an open or closed competitive request for quotations / prices against a clearly defined scope / specification.

2.5.2 Disclosure classification

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

2.6 Abbreviations

Abbreviation	Description
CT	Current Transformer
KZN	KwaZulu-Natal
LPU	Large Power User
LV	Low Voltage
MV	Medium Voltage
OU	Operating Unit
RMU	Ring Main Unit
SWER	Single Wire Earth Return
TEC	Technical Evaluation Criteria
TET	Technical Evaluation Team
VT	Voltage Transformer

2.7 Roles and Responsibilities

The Technical Evaluation Team (TET) involved in the commercial enquiry aimed at creating a prequalified list of contractors with the necessary competency, resources and capacity to execute MV and LV Overhead Line and Cable System construction projects under the Major Reticulation programme within the KZN OU, must ensure that all technical deliverables comply with the specified technical evaluation criteria.

2.8 Process for Monitoring

The TET shall ensure that all technical deliverables are evaluated consistently, transparently and in accordance with the defined technical evaluation criteria. This shall be achieved through the consolidation of evaluation results during structured discussions, as well as through the involvement of a designated moderator to ensure fairness, alignment and consistency in the evaluation process.

2.9 Related/Supporting Documents

Refer to clause 2.2 of this document.

3. Technical Strategy

The evaluation strategy and supporting criteria described in the following sections will be used to evaluate qualifying bids.

The technical evaluation process will follow a chronological order which will start with Stage 1, namely mandatory requirements. If all Stage 1 requirements have been satisfied then the evaluation will proceed to Stage 2, which is the evaluation of the predefined functional requirements. All functional criteria will be scored, and a threshold will be set for Stage 2. If the Stage 2 threshold is met, then the qualifying bids will be processed further for selection.

The mandatory evidence (see Table 1) and the functional evidence (see Tables 3, 4 and 5) must be submitted by the tender closing date.

Stage 3 will include non-scoring/informational criteria to be assessed at contract award stage.

3.1 Post Tender Award Requirements

- 3.1.1 Contractors will be required to obtain **KZN OU MV Outcome 3** and **KZN OU LV Authorization** if not already in place and to renew such authorizations that expire after contract award prior to the allocation of work. Work will not be allocated to Contractors that do not have the required authorizations for the task.
- 3.1.2 Contractors will be required to obtain accredited prepayment meter training (**OTO 06G, OTO 06C, OTO 06A**) if not already trained. Accredited training may be obtained from Eskom or Eskom accredited external training service providers.
- 3.1.3 Contractors will be required to obtain the required smart meter training if not already trained. Accredited training may be obtained from Eskom or Eskom accredited external training service providers.
- 3.1.4 Electrical contractors must be duly registered with the Department of Labour.

3.2 Additional Notes: Evaluation Criteria

3.2.1 Commissioner of Oaths Requirements for Evidence

- 3.2.1.1 Copies of all training certificates and affidavits shall be submitted. The copies must be certified by a Commissioner of Oaths clearly legible and certified not more than three months prior to the date of tender close. The Commissioner's details, with signature and date must be clearly visible.
- 3.2.1.2 The tool list and vehicle register must be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.

3.2.2 Templates Provided for Evidence

- 3.2.2.1 Only templates provided in the Annexures of this document as published for this tender may be used as evidence in response to the criteria.
- 3.2.2.2 Any modification of the templates published on the tender bulletin for this tender will invalidate the specific evidence submitted as part of the enquiry.

3.2.3 Evidence Requiring Clarification

- 3.2.3.1 Evidence requiring clarification will be managed under the terms of 32-1034.
- 3.2.3.2 Where the clarification outcomes confirm that the evidence in question is non-compliant, it will be processed accordingly in terms of the relevant criterion.

3.2.4 Suspected fraudulent evidence

- 3.2.4.1 Submissions that contain suspected fraudulent evidence will be referred to the appropriate forensic departments for further investigation and a determination.

3.2.5 Employment of Resources

- 3.2.5.1 All resources presented as evidence must be employed at the tendering company during the tender period. The tender period includes tender closing date extensions

3.3 Stage 1: Mandatory Evaluation Criteria

If the Mandatory requirements are not met, then the evaluation will not proceed further. If the Mandatory requirements are met, then the evidence will be used for scoring in Stage 2: Functional Evaluation Criteria. The following evidence (see table 1) must be submitted by the tender closing date.

TABLE 1: MANDATORY CRITERIA AND RETURNABLE DOCUMENTS

No.	Criteria	Returnable	Further Notes	Minimum / Quantity
1.	A minimum of two competent LV Line Construction Resources employed at the tendering company during the tender period. These resources may not be used to respond to MV Lineman criteria. Refer to ⚠ Note 1 and ⚠ Note 2 – the requirement in these notes form part of the criterion.	LV Line Construction training certificate (ELW 011 and 012) per resource, issued by Eskom or an accredited external facilitator that is listed on Eskom's National Facilitators Database. AND An affidavit per employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	Certificate: This evidence is for a resource that has done only the LV Training OR has completed the combined MV & LV training. IMPORTANT: The MV training for the LV assigned resources WILL NOT BE considered towards MV Line Construction criteria. The LV Linesmen must be unique resources to the MV Linesmen resources. Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period.	2 x Training Certificates AND 2 x Affidavit
2.	A minimum of two competent MV Line Construction Resources employed at the tendering company during the tender period. These resources may not be used to respond to LV Lineman criteria. See ⚠ Note 1 and ⚠ Note 2 – the requirement in these notes form part of the criterion.	MV Line Construction training certificate (ELW 002 and 010) per resource, issued by Eskom or an accredited external facilitator that is listed on Eskom's National Facilitators Database. AND An affidavit per employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	Certificate: This evidence is for a resource that has done only the MV Training OR has completed the combined MV & LV training. IMPORTANT: The LV training for the MV assigned resources WILL NOT BE considered towards LV Line Construction criteria. The MV Linesmen must be unique resources to the LV Linesmen resources. Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period.	2 x Training Certificates AND 2 x Affidavit
3.	A completed and signed and commissioned Tool and Equipment list.	Page 1 and 2 of the Tool and Equipment List (Annexure C), completed as follows:	The same tool and equipment list will be used for the Stage 2 scoring evaluation.	1 x Tool and Equipment List

TABLE 1: MANDATORY CRITERIA AND RETURNABLE DOCUMENTS

No.	Criteria	Returnable	Further Notes	Minimum / Quantity
		The submission must be completed (indicating owned or hired, and blanks will be treated as none however if all rows are left blank then the submission will be deemed as “not completed”) AND the submission must be signed and certified by a Commissioner of Oaths.		
4.	A completed and signed and commissioned Vehicle Register.	Vehicle register (Annexure B), completed as follows: The submission must be completed with at least *one **correctly captured vehicle listed in the vehicle register. AND the submission must be signed and certified by a Commissioner of Oaths. * The one vehicle mentioned above can be owned or hired and must be either a bakkie or a truck with crane (3 Ton minimum). **Correctly means that all the correct information must be captured in the correct column/sections. If the information is captured in the wrong column or is missing, it will be considered incorrect.	The same vehicle register will be used for the Stage 2 scoring evaluation. Ensure that the submission is fully completed for use in the scoring evaluation. At this stage (mandatory) only the bakkie or truck will be evaluated against the mandatory criteria. Note: Only the register will be used as evidence. Additional documents will not be considered.	1 x Vehicle Register
5.	A completed, signed and commissioned Project Experience Register.	Completed Project Experience Template (refer to Annexure D), listing a maximum of two (2) completed or currently active construction projects, certified by a Commissioner of Oaths.		Maximum: 2 x Projects

3.3.1 Notes and Clarifications for Stage 1: Mandatory Technical Evaluation Criteria**⚠ Note 1:**

- i. Additional Line Construction certificates will be required in Stage 2 for scoring.
- ii. The tenderer is required to demonstrate a minimum two (2) unique MV and two (2) unique LV Line Construction trained resources at Stage 1 to proceed with further evaluation of the submission.
- iii. This is set as only one of the criteria to achieve the Mandatory requirements.
- iv. Further Mandatory requirements are stated in Table 1 above. Should the evaluation proceed beyond Stage 1 then any/all valid additional MV and LV Line Construction certificates submitted in the technical tender file will be used for scoring purposes.

⚠ Note 2:

- i. "Line Construction Resources" refers strictly to resources employed in the tendering company that have achieved the required, Eskom accredited training on the subject.
- ii. Certificates issued for the attendance of Awareness/Coaching/Workshops interventions for MV and LV Line Construction **are not compliant** to the training standard and will not be accepted.
- iii. The training curriculum will be evaluated against the following requirements:
 - a) MV Line Construction modules to have been achieved will be all modules from ELW002 to ELW010 (both inclusive).
 - b) LV Line Construction modules to have been achieved will be modules ELW011 and ELW012.
 - c) Electrical Line Mechanic Qualification achieved under SAQA Qual ID 91781 or QCTO, in full or in part where the part qualification is for MV and LV Power Line Construction Practitioners.
 - d) Eskom EAL Mersey KZN OU certificates issued for "MV LV line construction assessment" will be accepted.
- iv. If the training certificate only demonstrates some/specific modules were achieved but does not demonstrate complete training as per point 3a and 3b, then the certificate will not be accepted as complete and valid evidence.
- v. The above stated training shall only be achieved through Eskom accredited training, offered by Eskom or an accredited facilitator that is listed on the Eskom National Facilitators Database.
- vi. Certificates that are NOT LEGIBLE will not be accepted as evidence. Tenderers are to ensure that all copies of technical returnable are clear and legible.

3.4 Stage 2: Functional Evaluation Criteria

Bids that satisfy all Mandatory Evaluation Criteria outlined in Table 1 will proceed to be assessed against the Functional Evaluation Criteria detailed in Table 3. The evidence will be assessed, and scores will be allocated accordingly. Part marks are indicated where applicable.

The minimum compliance threshold is set at 90%; however, Eskom reserves the right, at its sole discretion, to reduce the minimum threshold to 85% where deemed appropriate and justifiable.

The functional criteria will consist of 3 main sections, and each section will be weighed as per Table 2 below:

TABLE 2: SUMMARY OF FUNCTIONAL CRITERIA SECTIONS AND WEIGHTING		
No.	Description	Weight
1	Skills and Training	60%
2	Tools and equipment	20%
3	Vehicles	20%

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Please note that the stipulated criteria do not represent the full extent of training, tools and equipment required for the execution of a retic project scope. The full requirements must be fulfilled if a task order is awarded. The tools listed represent a sub-set of the standard tools required. Specialized tools (e.g. 100T press, heavy conductor tools, cable tools, footplates etc.) are not included in the scoring returnable.

3.4.1 Skills & Training Requirements

Table 3 lists the details of the skills and training requirements that will be evaluated.

IMPORTANT – Resources presented as employed at the tendering company in multiple tender files

- Submissions will be assessed to determine if the Linesman and Authorized resources offered for scoring appear in more than one tender file submitted by different tenderers. This will be considered as an irregularity. When and where such cases are identified, investigative queries will be raised accordingly.

The following functional evidence (Table 3) must be submitted by the tender closing date. Please note that the quantity stated is for scoring purposes only. Resource requirements specific to the scope of work of the Task Order may differ from the quantities stated below. The Contractor is expected to fulfil the resource requirements as per the Task Order if successfully awarded on this contract.

 **Note 3:** Refer  Note 2 where applicable in Table

TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS & TRAINING

No.	Criteria	Returnable	Evidence Notes
1	A minimum of two but up to a maximum of four LV Line Construction Resources employed at the tendering company during the tender period. These resources may not be used to respond to MV Lineman criteria. See note 2 – the requirement in these notes form part of the criterion.	LV Line Construction training certificate (ELW 011 and 012) per resource, issued by Eskom or an accredited external facilitator that is listed on Eskom's National Facilitators Database AND An affidavit per employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	Certificate: This evidence is for a resource that has done only the LV Training OR has completed the combined MV & LV training. IMPORTANT: The MV training for the LV assigned resources WILL NOT BE considered towards MV Line Construction criteria. The LV Linesmen must be unique resources to the MV Linesmen resources. Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period.
2	A minimum of two but up to a maximum of four MV Line Construction Resources employed at the tendering company during the tender period. These resources may not be used to respond to LV Lineman criteria. See note 2 – the requirement in these notes form part of the criterion.	MV Line Construction training certificate (ELW 002 and 010) per resource, issued by Eskom or an accredited external facilitator that is listed on Eskom's National Facilitators Database AND An affidavit per employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	Certificate: This evidence is for a resource that has done only the MV Training OR has completed the combined MV & LV training. IMPORTANT: The LV training for the MV assigned resources WILL NOT BE considered towards LV Line Construction criteria. The MV Linesmen must be unique resources to the LV Linesmen resources. Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources named on the certificates, at the tendering company, during the tender period.

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TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS & TRAINING

No.	Criteria	Returnable	Evidence Notes
3	One Truck Mounted Crane Operator employed at the tendering company during the tender period or hired from the vehicle hiring company (as per stipulated rules)	Option 1: For employed resources - Training certificates demonstrating operator training for cranes mounted on a truck (e.g. C32 or F32) or mobile crane AND An affidavit, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resource named on the certificates and certified by a Commissioner of Oaths. Option 2: Proof of hiring of operator when hiring the crane truck from a bona fide hiring company. This option is only applicable for trucks hired by the tendering company and may not be used if the truck evidence on the vehicle register demonstrates truck ownership.	For Option 2: If the Crane Truck in the vehicle evidence is hired from a <i>bona fide</i> hiring company, an operator may be hired with the crane from the same hiring company. The hiring letter must clearly state the truck mounted crane operators are available for hire.
4	One MV Authorisations (MV Outcome 3 – Overhead Lines) for a resource employed at the tendering company during the tender period. Note: Can be the same resource as the linesman or LV authorised resource.	A copy of the MV Authorisation (Overhead Lines) certificate issued by Eskom to the relevant resource. Note: Permit cards will not be accepted as valid evidence. AND An affidavit per employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	MV Authorizations: Authorization as per ORHVS and relevant Eskom Standards. The Authorization must be for MV Outcome 3 (Overhead Lines). The Authorization must be valid i.e., is not expired as at the date of the tender closing, the authorization is fully signed and there are no subsequent authorizations identified in other tender returns for the same resource on the same enquiry. KZN OU or other OU Authorizations accepted Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources, named on the authorization, at the tendering company during the tender period.

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TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS & TRAINING

No.	Criteria	Returnable	Evidence Notes
			Note: Authorizations that are submitted for resources registered in other company names can be submitted together with the completed Affidavit confirming employment of the resource in the tendering company. However, a verification will be conducted to confirm the resource is currently employed at the tendering company and a cross check for duplication of the authorised employee will be done against other tendering companies.
5	One LV Authorisation for a resource employed at the tendering company during the tender period. Note: Can be the same resource as the linesman or LV authorised resource.	A copy of the LV Authorisation certificate issued by Eskom to the relevant resource. Note: Permit cards will not be accepted as valid evidence. AND An affidavit per employee, in the template provided (see Annexure or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	LV Authorizations: Authorisation as per ORHVS and relevant Eskom Standards. The Authorization must be for Operating Regulations for Low Voltage Systems (LVOR 001). The Authorization must be as per 240-61523882 (Eskom Standard for LV Operation Regulations). The Authorisation must be valid i.e., is not expired as at the date of the tender closing, the authorization is fully signed and there are no subsequent authorizations identified in other tender returns for the same resource on the same enquiry. KZN OU or other OU Authorizations are acceptable. Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources, named on the authorization, at the tendering company during the tender period. Note: Authorizations that are submitted for resources registered in other company names can be submitted together with the completed Affidavit confirming employment of the resource in the tendering company. However, a verification will be conducted to confirm the resource is currently employed at the tendering company and a cross check for duplication of the

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TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS & TRAINING

No.	Criteria	Returnable	Evidence Notes
			authorised employee will be done against other tendering companies.
6	One competent MV cable jointing AND terminations resource employed at the tendering company during the tender period. ***FOR INFORMATION ONLY***	MV Cable terminations and jointing training certificate issued by Eskom or an EWSETA training provider* confirming competence** AND An affidavit for the employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resource named on the certificate and certified by a Commissioner of Oaths.	Training providers external to Eskom must be accredited to provide jointing or termination training. Training offered by the cable accessory OEM must also be duly accredited by EWSETA (or E-SETA). The training must include the following unit standards: - US ID 259189 (MV cable jointing) AND - US ID 259187 (MV cable terminations) OR - Unit standard 243668 (Joint and terminate a range of 11-33kV cables in a range of settings) ** Certificates indicating attendance do not reflect competence The SI certificate of compliance related to jointing and terminations WILL NOT BE accepted in lieu of a training certificate. Awareness/Coaching/Workshops certificates will not be accepted as valid training.
7	One competent resource demonstrating Prepaid Meter Training employed at the tendering company during the tender period.	Training Certificates (OTO 06A, OTO 06C, OTO 06G), issued by Eskom or an accredited facilitator that is listed on Eskom's National Facilitators Database.	All modules must be included on the certificates. There will be no part marks awarded if modules are not included. Eskom certificates not compliant with the modules will not be accepted.

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TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS & TRAINING

No.	Criteria	Returnable	Evidence Notes
8	One MV Authorisations (MV Outcome 3 – Cable Systems) for a resource employed at the tendering company during the tender period. ***FOR INFORMATION ONLY***	A copy of the MV Authorisation (Cable Systems) certificate issued by Eskom to the relevant resource. Note: Permit cards will not be accepted as valid evidence. AND An affidavit per employee, in the template provided (see Annexure A or Annexure A - 1), completed by/for the resources named on the certificates and certified by a Commissioner of Oaths.	MV Authorizations: Authorization as per ORHVS and relevant Eskom Standards. The Authorization must be for MV Outcome 3 (MV Outcome 3 – Cable Systems). The Authorization must be valid i.e., is not expired as at the date of the tender closing, the authorization is fully signed and there are no subsequent authorizations identified in other tender returns for the same resource on the same enquiry. KZN OU or other OU Authorizations accepted Affidavit: The affidavit template provided must be used as the returnable. This affidavit will be used as confirmation of employment of the resources, named on the authorization, at the tendering company during the tender period. Note: Authorizations that are submitted for resources registered in other company names can be submitted together with the completed Affidavit confirming employment of the resource in the tendering company. However, a verification will be conducted to confirm the resource is currently employed at the tendering company and a cross check for duplication of the authorised employee will be done against other tendering companies.
9	The tendering company has suitable Overhead Line (MV & LV) and Cable Systems construction experience.	Completed Project Experience Template (refer to Annexure D), listing a maximum of two (2) completed or currently active construction projects, certified by a Commissioner of Oaths. The projects submitted must demonstrate experience in MV and/or LV Overhead Line Construction as Construction of Cable Systems for Major Reticulation Works or similar projects undertaken for Eskom or another electrical utility.	Blank submissions or submissions that refer to other documents (e.g. stating only “see attached”) without completing the fields required in Annexure D will result in a score of 0.

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TABLE 3: FUNCTIONAL CRITERIA AND RETURNABLE – SKILLS & TRAINING

No.	Criteria	Returnable	Evidence Notes
		Each project must have a minimum contract value of R2,000,000 (Two Million Rand), inclusive of VAT, or greater.	

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3.4.2 Tools and Equipment Requirements

- a) The requirement is to demonstrate access to the listed tools and equipment either through ownership or hiring.
- b) The returnable will be as follows:
- Return a **COMPLETED AND SIGNED** Tools and Equipment list (see Annexure C, **page 1 and page 2**) which includes all items stated in the table below, indicating on the submission if the item is **owned** or being **hired**.
 - The register shall be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.
 - If the item is being hired, then for proof of hiring is required. Include a letter from a hiring company stating the items that are being hired (i.e., all items in the table or the specific items that are being hired, using the tool names stated on the tool list or the letter may reference the Tender Number instead of stating specific tool).
 - The issued letter will only be accepted if it is issued from a recognized tool hiring companies or suppliers; letters from Construction Companies (i.e., companies offering construction services or electrical industry services) will not be accepted. Letters issued by private individuals will not be accepted as evidence.
 - The hiring letter shall be signed by the lessor (hiring company representative). The lessor's signature must be appended to the letter. Typed names will not be accepted as a signature.

⚠ Note 4: If the tool list is not signed, it will not be accepted as valid evidence. Company asset registers will not be accepted. Only the tool list included in this tender criteria document will be accepted as a valid return.

TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT			
No	Criteria	Returnable	Score
1	Drilling machine	Tool List to indicate owned or hired.	Total = 20%
2	Compactor mechanical/hand		
3	Wood augers hand/electrical/petrol	If the tools are being hired, then the Hire Letter from Bona Fide hiring company is to be included.	For OWNED: 0.8% per owned tool/equipment For HIRED: 0.8% for the first 10 hired tools thereafter a part mark of 0.4% will be applied for each tool where there is hiring of more than 10 of the stipulated tools
4	Conductor MV & LV roll out blocks		
5	Cable roll out blocks		
6	Multi-meter		
7	Phase Rotation Tester		
8	Earth resistance tester	Only the tool list included in this tender criteria document will be accepted as a valid return.	
9	Earth leakage tester		
10	Polarity tester		
11	Crimping Tools 4PI MV		
12	Hex Crimping Tool LV		
13	Dynamometer		
14	Lever /Ratchet hoists		
15	Come alongs (for stay wire & phase conductor)		

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TABLE 4: FUNCTIONAL CRITERIA AND RETURNABLE – TOOLS AND EQUIPMENT			
No	Criteria	Returnable	Score
16	Come alongs (for LV ABC)		
17	Nylon/Chain slings		
18	Climbing shoes (pairs)		
19	DCP tester		
20	Barricading for trenches and excavations		
21	Road traffic signage		
22	Hand excavation tools		
23	Metal stamping kit (6mm) for pole labelling		
24	General toolbox		
25	GPS		

3.4.3 Vehicle requirements

- a) The criteria (i.e. the list of vehicle requirements) are stated in the table 5 below.
- b) The requirement is to demonstrate access to the listed vehicles either through ownership or hiring.
- c) The returnable will be as follows:
- Return a **CORRECTLY COMPLETED AND SIGNED** Vehicle Register in Annexure B which includes all items stated in the table below, indicating on the submission if the vehicle is owned or being hired;
- AND**
- the vehicle register shall be certified by a Commissioner of Oaths clearly legible and not older than three months from the date of tender close. The Commissioner's details, with signature and date must be clearly visible.
- Vehicles indicated as Owned will need to be further substantiated by providing the Vehicle Owner's information and position in the tendering company. If the vehicle owner does not hold a position in the company, then the vehicle will not be considered "owned" and points will not be awarded. Further information required on the vehicle register must also be provided and if the vehicle is being hired, then proof of hiring is required. Include a letter from a hiring company stating the items that are being hired (i.e., all items in the table or the specific items that are being hired using the vehicle names stated on the vehicle register or the letter may reference the Tender Number instead of stating specific vehicle).
 - The letter issued will only be accepted if it is issued from a recognized vehicle hiring companies or suppliers where the core function of the company is to provide hiring services; letters from Construction Companies (i.e., companies offering construction services or electrical industry services) will not be accepted. Letters issued by private individuals will not be accepted as evidence.
 - The hiring letter shall be signed by the lessor (hiring company representative). The lessor's signature must be appended to the letter. Typed names will not be accepted as a signature.

- Long term vehicle lease agreements – existing vehicle lease agreements will only be accepted if they are issued by a bona fide vehicle hiring company, the lease agreement is already in existence and active as demonstrated by the lease terms and the vehicle is in the tenderer's possession, and the vehicle is available for inspection at Eskom's discretion at any point during the term of the contract.

⚠ Note 5:

- Correctly means that correct information is contained in the correct columns/sections of the register. If any item is not correctly completed or is left blank, then it will not be accepted as valid evidence.
- *** Only the register will be used as evidence. Additional documents will not be considered.
- If the vehicle register is not signed, it will not be accepted as valid evidence.
 - Company asset registers will not be accepted. Only the vehicle register included in this tender criteria document will be accepted as a valid return.
 - A Double Cab Bakkie may be used to transport employees, but only to the maximum carrying capacity for passengers, and tools & equipment up to its load carrying limit may be carried. In such instances, no major line construction material such as poles or transformers may be carried.

TABLE 5. FUNCTIONAL CRITERIA AND RETURNABLE – VEHICLES			
Criteria	Returnable	Quantity	Weight
Bakkie	Proof of ownership on Vehicle Register (Annexure B) showing the bakkie. Only the vehicle register included in this tender criteria document will be accepted as a valid return. OR Proof hiring on Vehicle Register (Annexure B) for the bakkie AND Hire Letter from Bona Fide hiring company to be included if hired. Only the vehicle register included in this tender criteria document will be accepted as a valid return.	Minimum = 1	Total = 10%
Truck with Mounted Crane - 3T crane minimum	Proof of ownership on Vehicle Register (Annexure B) showing the Truck with Mounted Crane - 3T minimum. Only the vehicle register included in this tender criteria document will be accepted as a valid return. OR Proof hiring on Vehicle Register (Annexure B) for the Crane Truck AND Hire Letter from Bona Fide hiring company to be included if hired. Hiring letter must indicate the crane tonnage rating in tons (3T minimum). Only the vehicle register included in this tender criteria document will be accepted as a valid return.	Minimum = 1	Total = 5%
Staff transport vehicle	Proof of ownership on Vehicle Register (Annexure B) showing the staff transport vehicle. Only the vehicle register included in this tender criteria document will be accepted as a valid return. OR Proof hiring on Vehicle Register (Annexure B) for the staff transport vehicle AND Hire Letter from Bona Fide hiring company to be included if hired. Only the	Minimum = 1	Total = 5%

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	vehicle register included in this tender criteria document will be accepted as a valid return.		
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3.5 Stage 3: Evidence at Contract Award

The returnable as per Table 6 below shall be submitted.

TABLE 6: DoL RETURNABLE	
Criteria	Proof documentation
Letter of Registration as Electrical Contractor (DoL)	Must be certified by a commissioner of Oaths, with a signature and date not older than three months from the issue date of this tender.

3.5.1 The following requirements apply to the Department of Labour Registration as an Electrical Contractor:

- 3.5.1.1 It is the responsibility of the Electrical Contractor to ensure that their Department of Labour Registration is valid and current in order to be considered for this contract.
- 3.5.1.2 The Electrical Contractor must be registered with the Department of Labour in terms of regulation 6(4) of the Electrical Installation Regulations.
- 3.5.1.3 The evidence required is a certified copy of the Letter of Registration as an Electrical Contractor from the Department of Labour.
- 3.5.1.4 Before the tenderer can sign the contract, their certified copy of the registration letter from the Department of Labour must:
- be valid at the time of signing the contract,
 - not be certified older than three months at the time of contract signing,
 - be issued in the correct name of the applicable tenderer i.e. Name of Company / Trading Name or Company Owner.
 - The Electrical Contractor's Department of Labour Registration must be reapplied for if:
 - The registered person departs from the Company; or
 - If the letter expires within the duration of the Eskom contract, this must be checked by Project Management.
- 3.5.1.5 The Eskom contract buyer must confirm that the registration is valid at the time of contract signing.

4. Authorization

This document has been seen and accepted by:

Name and surname	Designation
Zetu Nciza	Senior Manager: Asset Creation (Acting)
Riaz Asmal	Standards Implementation Manager (KZN OU)

5. Revisions

Date	Rev.	Compiler	Remarks
June 2026	0	MY Bux	Draft technical evaluation criteria compiled for the Major Reticulation Works services contract for the KZN OU.
June 2026	1	MY Bux	First Issue

6. Development team

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

- Mohammed Bux
- Riaz Asmal
- Zane Evan
- Shalen Goonoa

7. Acknowledgements

- Shabnum Behari

Annexure A1: Affidavit Confirming Employment of Resource

I, _____ (full names),

ID Number: _____,

hereby confirm that I am currently employed at:

_____ (Tendering Company Name).

I solemnly declare that all the information contained herein is true.

Signature of Employee: _____ Date: _____

Sworn to / Affirmed before me:

Commissioner of Oaths/Justice of Peace (please use the space below):

Commissioner's details with signature and date to be recorded to the space below, stamps allowed

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Annexure A2: Affidavit Confirming Employment of Resource by Company Director

I, _____ (full names),

ID Number: _____ (Director),

The Director of _____ (full name of company),

Hereby confirm that the **following employee**:

_____ (full names),

with ID Number: _____ is currently employed

at _____ (Tendering Company Name).

I can confirm the employee is:

- Not deceased.
- On my current payroll.
- Unable to provide the affidavit himself/herself for this tender but has given me permission to do so on their behalf.

I am willing and able to provide proof of current employment should it be requested by Eskom.

I solemnly declare that all the information contained herein is true.

Signature of Employer (Director): _____ Date: _____

Sworn to/Affirmed before me:

Commissioner of Oaths/Justice of Peace (please use the space below):

(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)

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Annexure B: Vehicle Register for _____ (Company Name)

If any item is not correctly completed, then it will not be accepted as valid evidence.

	HIRING ONLY		A	B	C	D	E
Mandatory Vehicle	Hired (Y where appropriate)	Name of Hiring Company	Owned (Y where appropriate)	Vehicle Registration Number as per Logbook/License Document (Number Plate)	Name of Vehicle Owner as per License Document (The Company's name or Person's Name)	Vehicle Owner's Position in the Company (If vehicle is not in the Company's name, what role is the person employed in?)	Circle Y or N (blank = N)
	FOR HIRED VEHICLES		FOR OWNED VEHICLES ONLY - provide the following required information (A, B, C, D, E)				
Bakkie							Double Cab? Y or N
Truck with Crane *3T Crane Minimum							N/A
Staff Transport Vehicle							N/A

DECLARATION: I hereby confirm that the vehicles list above is a true reflection of the vehicles owned or hired by my Company. I will also ensure that all vehicles will be enough to cater for multiple full teams.

Company Rep. Name: _____ ID Number: _____ Company Rep. Signature: _____ Date: _____

Commissioner of Oaths/Justice of Peace (signed under oath):

(Commissioner's details with signature and date to be recorded, stamps allowed)

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Annexure C: Tool and Equipment List (Page 1 of 2)

Company Name: _____

No.	Criteria	Check Appropriate Box	
		OWNED	HIRED
1	Drilling machine	☐	☐
2	Compactor mechanical/hand	☐	☐
3	Wood augers hand/electrical/petrol	☐	☐
4	Conductor MV & LV roll out blocks	☐	☐
5	Cable roll out blocks	☐	☐
6	Multi-meter	☐	☐
7	Phase Rotation Tester	☒	☐
8	Earth resistance tester	☐	☐
9	Earth leakage tester	☐	☐
10	Polarity tester	☐	☐
11	Crimping Tools 4PI MV	☐	☐
12	Hex Crimping Tool LV	☐	☐
13	Dynamometer	☐	☐
14	Lever /Ratchet hoists	☐	☐
15	Come alongs (for stay wire & phase conductor)	☐	☐
16	Come alongs (for LV ABC)	☐	☐
17	Nylon/Chain slings	☐	☐
18	Climbing shoes (pairs)	☐	☐
19	DCP tester	☐	☐

Annexure C: Tool and Equipment List (Page 2 of 2)

Company Name: _____

No.	Criteria	Check Appropriate Box	
		OWNED	HIRED
20	Barricading for trenches and excavations	☐	☐
21	Road traffic signage	☐	☐
22	Hand excavation tools	☐	☐
23	Metal stamping kit (6mm) for pole labelling	☐	☐
24	General toolbox	☐	☐
25	GPS	☐	☐

DECLARATION:

I hereby confirm that the tools list above is a true reflection of the tools owned or hired by my Company. I will also ensure that all tools will be enough to cater for multiple full teams and tools that require calibration will have valid calibration certificates before the execution of work.

Rep Name: _____

Signed: _____ (Company Rep.)

Date: _____

ID Number: _____

Commissioner of Oaths/Justice of Peace (signed under oath):*(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)*

Annexure D: Project Experience Template for _____ (Company Name)

No	Project Name (Contract/Project Number)	Project Category	Scope	Client Name and Contact Details	Project Value & Duration
E.g.	<i>Makhabeleni Electrification (Elec 267893/2016)</i>	<i>Reticulation/Electrification Minor Works/MV and LV Connections</i>	<i>Building MV, including MV cable and transformer zones, LV overhead, household connections</i>	<i>Eskom KZN OU A. Person Tel: 555 395 3911 E-mail: a.person@eskom.co.za</i>	<i>Start Date and End Date Project Cost: R2 000 000</i>
1					
2					

DECLARATION: I hereby confirm that the Project Experience information above is true.

Company Rep Name: _____ ID Number: _____ Rep Signature: _____ Date: _____

Commissioner of Oaths/Justice of Peace (signed under oath):

(Commissioner's details with signature and date to be recorded to the space below, stamp allowed)

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