Eskom	Technical Evaluation	NWOU

Title:	**Wood Poles Replacement Under Live Work Conditions, Live Work Maintenance and Associated Projects for NWOU**	Unique Identifier:	**North West OU**
		Alternative Reference Number:	**N/A**
		Area of Applicability:	**NWOU**
		Documentation Type:	**Technical Evaluation**
		Revision:	**3**
		Total Pages:	**18**
		Next Review Date:	**N/A**
		Disclosure Classification:	**CONTROLLED DISCLOSURE**

Compiled by	Functional Responsibility	Authorised by
……..	……..	……..
Marumo Mokobi	**Zanele Sithole**	**Frans Ratau**
Officer Technical Support	**Manager Technical Support**	**Contract Manager**
Date: ….24 August 2026……	Date: ……	Date: 02 Nov 2026 ……

Supported by

……

Ben Tladi

Manager Live Work

Date: ……

CONTENTS

Page

1. INTRODUCTION 3

2. SUPPORTING CLAUSES 3

2.1 SCOPE 3
2.1.1 Purpose 3
2.1.2 Applicability 3
2.2 NORMATIVE/INFORMATIVE REFERENCES 4
2.2.1 Normative 4
2.2.2 Informative 4
2.3 DEFINITIONS 4
2.3.1 Disclosure Classification 4
2.4 ABBREVIATIONS 4
2.5 ROLES AND RESPONSIBILITIES 5
2.5.1 Live Work / Technical Support Manager 5
2.5.2 Live Work Senior Supervisor and / or OTS 5
2.5.3 Live work contractor 5
2.6 PROCESS FOR MONITORING 6
2.7 RELATED/SUPPORTING DOCUMENTS 6

3. TECHNICAL EVALUATION 6

3.1 TECHICAL EVALUATION PROCEDURE 6
3.1.1 Desktop Evaluation 6
3.1.2 Site Evaluation 7
3.2 DETAILED SCOPE OF WORK 8
3.2.1 Scope of Work 8

4. AUTHORISATION 11

5. REVISIONS 11

6. DEVELOPMENT TEAM 11

7. ACKNOWLEDGEMENTS 11

ANNEX A : DESKTOP EVALUATION 12

ANNEX B SITE EVALUATION 15

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

1. INTRODUCTION

This is a North West Operating Unit document that will set up the minimum requirement to be met by Live Work contractors. This document is aimed at setting the standard technical evaluation criteria for evaluating **WOODEN POLES REPLACEMENT UNDER LIVE WORK CONDITIONS, LIVE WORK MAINTENANCE AND ASSOSIATED PROJECTS FOR THE NORTH WEST OPERATING UNIT (NWOU) FOR 60 MONTHS ON AN "AS AND WHEN REQUIRED" BASIS**.

This document will enable the assessor/s to conduct fair and transparent evaluations on possible live work contractors prior to a contract being awarded to them, and to be used during follow up audits. It is in line with **240-151423891(CRITERIA FOR THE TECHNICAL EVALUATION OF LIVE WORK CONTRACTORS).**

2. SUPPORTING CLAUSES

2.1 SCOPE

The document contains mandatory technical requirements, functional evaluation criteria and the objective criteria for evaluating the establishment of replacement of wooden poles under Live Work conditions, Live Work Maintenance, and associated projects for the North West Operating Unit for 60 months on an "As and When required basis".

2.1.1 Purpose

The purpose of this document is to evaluate whether the respective contractors can meet the requirements for quality management and possess the necessary capability in terms of the following:

- Human Resources
- Vehicles
- Basic Hand Tools
- Personal Protective Equipment
- Live Work Equipment
- Lifting Gear
- Expertise
- Business Premises
- Quality Management Systems
- Safety Risk Process
- OHS Act

The outcome of this evaluation will enable the Technical Evaluation Team (TET) to compile a report for Management to prove compliance / non-compliance to the Live Work and appropriate Eskom Standards, Procedures, Regulations, Engineering / Technical Instructions / Bulletins and Task Manuals.

2.1.2 Applicability

This document is applicable to all contractors who are working Live or indicated their interest to obtain Live Work contracts in Eskom (NWOU).

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

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] 240-135663316 Care, Inspection, Maintenance and testing of insulating gloves, sleeves, hoses, blankets, and covers for live working.

[3] 240-146738795 Distribution High Voltage Live Working.

[4] 240-171000436 Care, Inspection, Maintenance and testing of live work lifting equipment

[5] 240-92064074 Routine inspection, care, and maintenance of insulating MEWP's / Sky Ladders

[6] 240-142701257 Minimum Requirements to be met for the Manufacturing of Live Work Insulating MEWP's.

[7] 240-139695158 High Voltage Live Work Training and Assessment Standard.

[8] 240-70175091 The Use, Care, Maintenance and Testing of High Voltage Operating sticks.

[9] 240-114967625 Operating Regulations for High Voltage Systems

2.2.2 Informative

[1] 240-151423891 Criteria For the technical evaluation of Live Work Contractors

2.3 DEFINITIONS

All definitions as stated in the Distribution Live Working Standard 240-146738795 are all applicable

2.3.1 Disclosure Classification

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

2.4 ABBREVIATIONS

Abbreviation	Description
Dx. LWOC	Distribution Live Work Operational Committee
kV	Kilo Volt
LAP	List of Approved Products
LMI	Lifting Machine Inspector
LV	Low Voltage
LWTC	Live Work Technical Committee
MEWP	Mobile Elevating Work Platform
MV	Medium Voltage
NWOU	North West Operating Unit
OTS	Officer Technical Support
OU LWOC	Operating Unit Live Work Operational Committee
PiC	Person in Charge of Live Work

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Abbreviation	Description
PoE	Portfolio of Evidence
PtP	Person Who May Perform Live Work
TET	Technical Evaluation Team
SS	Senior Supervisor

2.5 ROLES AND RESPONSIBILITIES

2.5.1 Live Work and/or Technical Support Manager

The Live Work / Technical Support Manager shall:

- Ensure that the requirements of this report are enforced.
- Appoint a competent person to evaluate all live work contractors.

2.5.2 Live Work Senior Supervisor and / or OTS

Live Work Senior Supervisor and / or OTS shall:

- Attend the clarification meeting with the contractors to define and explain requirements.
- Do a technical evaluation on the contractors prior to any contracts being awarded.

2.5.3 Live work contractor

Live work contractor shall:

- Attend the clarification meeting.
- Attend site evaluations when invited.
- All employers shall appoint a person in the company that has the competence to do task observation on all teams.
- The employer shall ensure that at least 3 task observations are performed annually on every live worker in his employment.
- The employer shall ensure that all authorisations are maintained.
- The employer shall ensure that all logbooks are maintained.
- The employer shall ensure that corrective action is taken on all non-conformances identified.
- The employer shall on request of Eskom provide work position of live work teams.
- The employer shall on request of Eskom produce all documentation of live workers.
- The employer shall ensure that no unauthorised labourers are actively involved in any part of the task while live work is being performed
- Ensure that the original documentation and a copy of all logbooks and relevant evidence are provided to Eskom prior to evaluation.

Note: The copy of documentation provided to Eskom shall remain in Eskom's custody for auditing purposes.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

2.6 PROCESS FOR MONITORING

NA

2.7 RELATED/SUPPORTING DOCUMENTS

[1] 240-75881496 Procedure for Handling, Auditing and Stacking of New Wooden Poles Standard

[2] 240-75883148 Conventional Stay Planting and Compacting, Pole Planting and Compaction and Rock Anchor installation and Testing Standard

[3] 240-75883906 General Information and Requirements for Overhead Lines Up To 33kv Standard

[4] 240-120804300 Standard for the Labelling of Electrical Equipment within Eskom Wires Networks

[5] 240-80605256 Access to private property (Includes strategy on accessing Game reserves/ Farms/ Small Holdings)

[6] 240-142450461 Minimum MV, LV & Services Clearances Standard

3. TECHNICAL EVALUATION

3.1 TECHICAL EVALUATION PROCEDURE

The technical evaluation procedure is specific to wood pole replacement under live conditions, live work maintenance and associated projects for the North West Operating Unit (NWOU).

The evaluation process has two main parts:

- Desktop Evaluation
- Site Evaluation

3.1.1 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 and then proceeds to functionality.

The TET 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 mandatory / gatekeeper requirements will proceed to the functionality phase. Scoring/rating for functionality criteria will be assessed out of 100%.

For desktop evaluation, the suppliers are required to obtain a minimum of 90% before they can be evaluated further to the next evaluation which is site evaluation.

Sharing of resources is not allowed and it will lead to disqualification.

Mandatory:

1. Attach proof of employment in the form of affidavits for ALL PtPs and PiCs' (*this must be signed by the employee and commissioned by SAPS only*).
2. Sworn statement must state the position of the employee within the company.
3. Attach Live work appreciation course certificate/training or proof of current/previous authorisation for the employer.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

4. Attach Planned job/task observation certificate or training for the employer.
5. Attach the organogram of the organisation.
6. Crane Operator

    a. Crane operating certificate must be attached together with Live Work Appreciation course.

    or

    b. Crane operating certificate must be attached together with Live Work authorisation.

Evaluation criteria for desktop are in Annex A of this document.

Note that the overall minimum threshold for qualification is 90%.

3.1.2 Site Evaluation

Evaluation criteria for site will be in the Annex B of this.

Note: that site evaluation is all or nothing

Tools and Equipment should be available on site for the inspection which will be conducted by the TET at the Supplier's Business premises/Central place.

Live work Team must be available during Site Evaluation and Portfolio of Evidence per team member will be checked during Site Evaluation.

Sharing of resources is not allowed and it will lead to disqualification.

This evaluation is performed based on evaluating the supplier's capability to enter a contract with Eskom with respect to the establishment of Gloving contract for North West Operating Unit (NWOU).

This evaluation is by no means a confirmation or guarantee that any contract will be entered into by Eskom and the supplier or that post contract performance has been achieved.

Any actions undertaken by the supplier because of this evaluation is for the supplier's account. Any liability for the said actions undertaken by the supplier is not transferrable to Eskom in any way.

The TET 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 TET 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.

All vehicles used must be road worthy and in a good condition of service as per

1. National Road Traffic Act 93 of 1996
2. 240-62946386 - Eskom Vehicle and Driver Safety Management Procedure
3. 32-345 - Eskom Vehicle Safety Specification

Aerial devices used for live working shall meet the requirements as set up in the standard **240 – 142701257 (MINIMUM REQUIREMENTS TO BE MET FOR THE MANUFACTURING OF LIVE WORK INSULATING MEWPS)**

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

3.2 DETAILED SCOPE OF WORK

3.2.1 Scope of Work

The work covered in the contract comprises of the establishment of a working site at the identified work area, safekeeping of Eskom supplied equipment, installation, testing where applicable, and handing over in working order.

Eskom will supply the required poles and relevant hardware and equipment. It is the responsibility of the Contractor to transport the appropriate poles, hardware, and relevant equipment from the Contractor's site to the place of work.

Work will be done as per issued Maximo work order, issued by appropriate CNC and closing of the work order on a weekly basis will be done by the appropriate CNC, only when work was inspected and found to be according to the contract.

Eskom or its appointed representative, behold the right to do an onsite inspection for quality, safety, and adherence to scope, without prior arrangement, on intervals as needed or determined by Eskom.

The works associated with the wood pole replacement is identified and marked rotten Class 3 and Class 4 wooden poles on the Medium Voltages (MV), 11 kV, 22 kV & 33 kV overhead networks.

The works associated with the Live Work maintenance is identified, in the line inspections for 11 kV, 22 kV & 33kV overhead networks.

All wooden poles will be stored, transported, and managed as per Eskom procedure, **240-75881496**.

Holes will be excavated as per Eskom standard, **240-75883906**, for appropriate pole diameter and length.

No holes excavated and not used, will be left open and unprotected / uncovered. No holes will be opened in advance.

The compacting of poles will be done in according with Eskom specification **240-75883148**.

Wooden poles are not allowed to be planted with concrete at the bottom of the pole as this practice promotes pole rot, concrete waver may be used as a ring.

The conductor height as stipulated in Eskom standard **240-75883906** will be always adhered to. Where this conductor height, all three phases, is influenced, corrective action will be implemented to ensure that the required conductor height, as specified in the Eskom standard, is reached and maintained at all times.

No work will be done where a conductor smaller than Fox is installed on a line.

Where non-live workers are permitted to operate the vehicle mounted crane during the pole planting, these persons should have attended at least Live Work Appreciation Course.

Poles that are being changed will be numbered with the original pole identification number as per Eskom standard **240-120804300**, Standard for the labelling of substations and networks.

No wooden pole will be cut to a desired length. Appropriate pole will be used with the correct length.

An oil spillage kit will be available on site. Any environmental incident shall be reported to Eskom within 24 hours after occurrence.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Inform landowners in adherence with **(240-80605256) ACCESS TO PRIVATE PROPERTY (INCLUDES STRATEGY ON ACCESSING GAME RESERVES / FARMS / SMALLHOLDINGS**.

It is not suspected to work overtime and therefore no overtime rates can be claimed. If it became necessary for the Contractor to work overtime to catch up on lost work because of his or his employees' fault, the remuneration of such overtime will be for the Contractor's account.

Eskom will be informed in advance when the supplied poles, hardware and equipment are reaching a low level, for replenishment.

Works to be commissioned according to the applicable Eskom Standards

Hand over and documentation to be completed on completion of the work as per **240-75884058. (HANDING OVER DOCUMENTATION MAJOR DISTRIBUTION MINOR DISTRIBUTION AND ELECTRIFICATION)**

The claiming of remuneration for standing time will only be allowed if Eskom is at fault e.g., if a shortage of required material is experienced.

Wishbone configurations will be replaced with Delta bird friendly structures with a 1.7m steel X-arm and suspension insulators.

Horizontal configurations will be replaced with Delta bird friendly structures with a 1.7m steel X-arm and suspension insulators.

T-top Delta configurations will be replaced with the same configuration except that the X-arm will be a steel X-arm**.**

Where one pole or both poles need to be replaced on H-pole structures, it will be done as per drawing.

Wood pole replacement, line maintenance and associated projects work will be done as per below task manuals.

All work must be executed under live conditions by applying accepted and approved Eskom Live Work task manuals and technical instructions for Gloving Method.

Wood pole replacement, line maintenance and associated projects work will be done as per the task manuals below:

Task Manual No.	Task Manual Description
240-135661991 (DMN 34 806)	Installation / Maintenance of Dropout Fuse Link / Ganged Isolators on Vertical Structures (Gloving)
240-134719145 (DMN 807)	Maintenance of Cut-Out Fuse Link / Ganged Isolators (Inline Strain or T-Off Using Gloving)
240-134638290 (DMN 34 1223)	Making and Breaking of Jumpers (Gloving)
240-135656761 (DMN 34-1117)	Replacement of a Full / Non-Tension Repair Sleeve/Splice (Gloving Method)
240-134719139 (DMN 2227)	Replacing a Section of Conductor (Gloving)
240-146204207 (DMN 34-1110)	Live Work Construction / Dismantling of a T-Off / Customer Connection (Gloving)
DMN 34-1219	Installing BIL / Repairing or creating BIL on Down Running Earth and Maintenance on Cross-Arms (Gloving)
240-135656875 (DMN 34- 1221)	Pruning of Trees (Gloving)
240-135661887 (DMN 34-789)	Installation of Bird Flappers / Fault Locators / Alarms (Gloving and Stick Method)

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

240-135661970 (DMN 34-798)	Installation / Replacement of Stay Insulators (Gloving)
240-61181702	Lines Live Work – Crossing over 11kV to 33kV energised lines
240-135650268 (DMN 34-1107)	Changing Pin/ Post Insulators on Vertical and Staggered Vertical Structures (Gloving)
DMN 34-2179	Changing Pin/Post/Suspension Insulators on Horizontal/Delta/H-Pole/SCF/Wishbone/Kite Configuration. (Gloving)
DMN 34-812	Replacing insulators on intermediate A-Frame configurations. (Gloving)
240-68940910 (DMN 34-1220)	Changing intermediate to in-line strain pole. (Gloving)
240-134719031 (DMN 34-1739)	Changing 11kV and 22kV Wooden Poles with Truck Mounted Insulating Cross Arm Using Live Work Methods
240-134719075 (DMN 34-1740)	Changing 11kV and 22kV Wooden Poles with Spreader Bars Using Live Work Methods
240-135661212 (DMN 34-1775)	Changing SCF Wooden Pole Structure to a “H “Pole Wooden Structure on 11kV and 22kV Lines
240-135661238 (DMN 34-1991)	Changing Cross-Arms on Wooden Pole Structure on 11kV and 22kV Lines Using Approved Spreader Bar
240-135661721 (DMN 34-2038)	Changing Intermediate Poles on Vertical and Staggered Vertical Structures (Gloving)
DMN 34-2173	Replacement of single / Double wood pole on H-Pole configuration. (Gloving)
240-135661831 (DMN 34-761)	Changing Pole / Suspension Insulators on Vertical Angle Structures (Gloving)
DMN 34-808	Replacement of Horizontal or Delta cross-arms and poles on MV networks, using Live Work Methods
DMN 34-809	Changing / Converting a Wishbone suspension poles. (Gloving)
240-134719149 (DMN 34-810)	Replacement of Wishbone Cross-arms (Live Work)
240-135656727 (DMN 34-1108)	Changing Strain Insulators on Vertical Structures (Gloving)
240-134719109 (DMN 34-2090)	Replacement of Strain Insulators on A-frame Configuration (Gloving)
DMN 34-2181	Strain Insulator Change on Horizontal / Delta Type Cross arm Configurations (Gloving)
240-135661812 (DMN 34-760)	Installing and Replacing Polymeric Surge Arrestors on MV Network (Gloving)
240-134719131 (DMN 34- 2180)	Converting Intermediate to Strain Pole on Horizontal / Delta / H-Pole / Configuration (Gloving)
240-170000410	Converting a Vertical to Staggered Vertical and Staggered Vertical to Bird Friendly Structure (Gloving)
240-171000435	Replacement of Delta/Horizontal/Bird Friendly/Wishbone and H-Pole Cross Arms (Gloving Method)
240-171000233	Pole Replacement (Gloving Method)

Note: All work must be done as per Live Work and appropriate Eskom standards, procedures, regulations, Engineering / Technical Instructions / Bulletins and Task Manuals.

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

4. AUTHORISATION

This document has been seen and accepted by:

Name & Surname	Designation
Zanele Sithole	Technical Support Manager
Moopelo Kungwane	Manager Plant Performance
Etienne Lizemore	Officer Technical Support
Ben Tladi	Manager Live Work
Frans Ratau	Manager Specialised Maintenance and Support
Selby Letlhake	Snr Advisor Contracts Management

5. REVISIONS

Date	Rev.	Compiler	Remarks
November 2020	1	Marumo Mokobi	To setup the standard technical evaluation criteria for evaluating Live Work Contractors
December 2025	2	Marumo Mokobi	Review of the technical evaluation
August 2026	3	Marumo Mokobi	With the recent changes to the Distribution Live Working Standards, only crane operators who have completed Live Work Appreciation Training may be permitted to work with a live work team. All other team members must be authorised live workers. This requirement necessitated the amendment to Annexure A, subsection 3: Requirements for Live Workers.

6. DEVELOPMENT TEAM

The following people participated in the development of this document:

- Marumo Mokobi — Officer Technical Support
- Lucky Mafela — Live Work Senior Supervisor
- Tshimangadzo Netshifhire — Live Work Supervisor
- Ingrid Montsho — Officer Live Work Coaching
- Pieter Nchaupe — Officer Live Work Coaching
- Vuyo Dyasi — Officer Technical Support
- Patrick Monyaki — Officer Technical Support
- Etienne Lizemore — Officer Technical Support

7. ACKNOWLEDGEMENTS

- N/A

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

ANNEX A: DESKTOP EVALUATION

Minimum training and documentation for gloving method

1. Vehicles:			
Elements:	**Evidence:**		% Weigh
Live Work truck, registration documents for company or rental agreement with registration documents from the owner of the company.	Registration Documentation – Registered under Company name or Company owner (CIPC Certificates must be attached) or Lease agreement signed by both parties and the picture of the vehicle	15%	40%
Electrical Test Certificate (Boom, Basket, Liner, Earth Spike and Foot Plate)	Certificates	10%	
Mechanical test/ Load test	Certificates	5%	
Acoustic test	Certificate	5%	
LDV x1	Registration Documentation – Registered under Company name or Company owner (CIPC Certificates must be attached) or Lease agreement signed by both parties and the picture of the vehicle	5%	
2. Administration			
On job observations on each team member x 3 per 12 months done by the employer.	On Job Observation Forms	6%	15%
Local Live work meeting (PiC Forum/ OU LWOC) - 3 latest meeting minutes	Attendance Register of such discussion.	3%	

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Distribution Live Work Operational Committee – 3 latest meeting minutes	Attendance Register of such discussion.			3%				
Regular Safety meetings with staff - 3 latest meeting minutes	Attendance Register of such discussion.			3%				
3. Requirements for live workers:		**PiC**	**PtP 1**	**PtP 2**	**PtP 3**	**PtP 4**	**Points**	**% Weigh**
Requisite:	**Evidence:**							
OHS Act – Overview/Health and Safety at Work/Safety Rep certificate (L2C 05)	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	45%
First Aid (Level 2)	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	
ORHVS (HV 04)	Valid Certificate with Eskom validation letter	Yes	Yes	Yes	Yes	Yes	5	
Line Construction Training/Line Mechanic	Certificate with Eskom validation letter	Yes	Yes	Yes	Yes	Yes	5	
Basic Rigging / Slinging	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	
Logbook completed/ Signed off Live work Logbook	Logbook Record / PoE	Yes	Yes	Yes	Yes	Yes	5	
One year Eskom related live work experience recorded in the PoE/Logbook	Logbook Record / PoE	Yes	Yes	Yes	Yes	Yes	5	
Fire Fighting course	Certificate	Yes	Yes	Yes	Yes	Yes	5	
Task observations (3 per year from Eskom OTS / S.S) On job book	On job book	Yes	Yes	Yes	Yes	Yes	5	
FAS training	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	
Completed the person in charge training	Logbook Record / PoE	Yes	No	No	No	No	1	
One hundred Hours active Live Work experience Logbook record	Logbook Record / PoE	Yes	Yes	Yes	Yes	Yes	5	
Lifting gear inspection course (LMI APPROVED)	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Previous declarations and risk assessment	Declarations and risk assessment of at least four different task manuals performed.	Yes	Yes	Yes	Yes	Yes	5	
Medical Certificate	Valid Certificate done by Occupation practitioner.	Yes	Yes	Yes	Yes	Yes	5	
Hazard Identification & Risk Assessment (HIRA)/ Pre-Task Planning and Risk Assessment	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	
Select, use, and care for electrical measuring instruments (If not a qualified electrician or technician)/Electrical Trade Test.	Certificate	Yes	Yes	Yes	Yes	Yes	5	
Understanding the fundamentals of Electricity (L2C 01) (If not a qualified electrician or technician)/Electrical Trade Test.	Certificate with Eskom validation letter	Yes	Yes	Yes	Yes	Yes	5	
Equipotential earthing – OL2 002	Certificate with Eskom validation letter	Yes	Yes	Yes	Yes	Yes	5	
Supervision in electrical hazardous areas – ELW 001	Certificate with Eskom validation letter	Yes	No	No	No	No	1	
Mobile Elevated Work Platform (MEWP) 247272	Valid Certificate	Yes	Yes	Yes	Yes	Yes	5	
Proof of Gloving training	Logbook Record / PoE	Yes	Yes	Yes	Yes	Yes	5	
Proof of PiC training	Logbook Record / PoE	Yes	No	No	No	No	1	
Recommendation letter	Letter form facilitator	Yes	Yes	Yes	Yes	Yes	5	
Previous gloving authorisation	Authorisation	Yes	Yes	Yes	Yes	Yes	5	

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

ANNEX B SITE EVALUATION

Minimum Live Works Tools and Equipment per team for Gloving Method.

Note 1: Only original certificates will be accepted on site.

Note 2: No modifications on tools and equipment, if modification is done, it should be approved by Dx. LWOC

Tools and equipment used for live working should comply with the Eskom standards and specifications for live working.

1. Vehicles:		
Elements:	**Evidence**	
Live work truck, registration documents for company or rental from a bonified company	Registration Documentation – Registered under Company name or Company owner (CIPC Certificates must be attached) or Lease agreement signed by both parties and the truck must be on site physically.	
Valid Electrical Test Certificate (with truck registration) for the following:	Certificates	
a. Insulating Boom	Certificates	
b. Basket Liner	Certificates	
c. Earth Spike	Certificates	
d. Foot Plate	Certificates	
Mechanical test/ Load test	Certificates	
Acoustic test	Certificates	
Voltage rating displayed	Voltage rating displayed on the MEWP	
Safe workload displayed	SWL displayed on the MEWP	
2 Meter clearance displayed	Keep 2M clearance displayed on the MEWP	
Emergency procedure display	Emergency procedure displayed on the MEWP	
LDV x1	Registration Documentation – Registered under Company name or Company owner (CIPC Certificates must be attached) or Lease agreement signed by both parties and the truck must be on site physically.	
1.1. Crane: Where contractor is using his own vehicle mounted crane or the crane is leased, the following is needed:	Registration Documentation – Registered under Company name or Company owner (CIPC Certificates must be attached) or Lease agreement signed by both parties and the truck must be on site physically.	

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Safe working load displayed on crane.	Safe working load of crane to be displayed		
Punch marks on hook.	Hook to have the punch mark		
Hook equipped with serviceable safety latch.	Hook to be equipped with a safety latch		
Foot plate and earth spike.	The truck to be equipped with the foot plate and the earth spike		
Working under live line notice displayed.	Working under live line notice to be displayed on the truck		
All vehicles used must be road worthy and in a good condition of service.			
2. Requirements for Tools and equipment	Evidence		
Only approved type of equipment is allowed as per LAP.	Only approved products to be used.		
All live work equipment must be in a very good serviceable condition.	Tools and equipment condition		
Daily and three-monthly inspection sheets should be available.	Inspection sheets		
All equipment must have a unique serial /asset number.	Asset Register		
SWL displayed on all appropriate tools.	Certificates and Appropriate tools		
All lifting equipment should have been mechanical tested and certified.	Certificates		
All lifting tackle should have been tested for Acceptance.	Acceptance Certificates		
Lifting equipment, inclusive of lifting tackle, should be documented and inspected and suitable for all tasks.	Inspection Sheets		
All lifting equipment should have a bi-annual inspection and annual test certificate issued by an accredited LMI.	Inspection Sheets and Certificates		
3. Tools and equipment required:	**Minimum required**		
Line Hose (Long)	6		
Line Hose (Short)	6		
Solid Blankets	4		
Split blankets	4		

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Post Insulator Cover	3		
Long pole cover	1		
Medium pole cover	1		
Short pole cover	1		
Pegs	10		
Spiral link stick	1		
Nylon Strap hoist	1		
Come along/Wire Grib (2 ton)	2		
Temporary conductor support	3		
Aux X-Arm	1		
Wire holding stick	1		
Grip all stick	1		
Pole Tong	1		
Bypass jumper	3		
Snatch pulley	1		
Nylon sling (2 ton) 450mm	1		
Nylon sling (2 ton) 800mm	1		
Nylon sling (2 ton) 1000mm	1		
Hand Line (18m x 13mm) complete	1		
Plastic bucket 25L for hand line	1		
Groundsheet 3m x 3m	1		
Rubber sleeves and harness per person	1		
Rubber gloves class 3 pair per person (Where applicable class 4 rubber gloves must be used).	1		
Glove protector's pair per person	1		
PPE bag x 1 pp.	1		
First Aid Kit – valid and fully equipped	1		
Fire extinguisher 9kg x 1 per vehicle.	1		
Wind Speed Meter	1		
Stick Tester	1		
Infrared Scanner	1		
Chain Saw	1		
Road Cones	4		
Crimper	1		

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.

Conductor Cutter	1		
Portable Drill	1		
Toolbox with relevant tools inside	1		
Silicon cloth for sticks	2		
4. Personal Protective Equipment required:	**Minimum required**		
Safety Spectacles per person	1		
Safety Helmet with chin strap type per person	1		
Safety Boots (SABS Approved) per person	1		
FAS per person	1		
Safety Gloves per person	1		
Sun Block	1		
Safety Clothing per person – 100% Cotton (No Short Pants or Short Sleeve Shirts allowed)	1		
Chain Saw PPE	1		

CONTROLLED DISCLOSURE

When downloaded from the EDMS, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorised version on the system.