

Title: **Scope of work: Maintenance,
Repair and Calibration of NEG
Overhead Line Emergency
Equipment**

Document Identifier: 240-98155775

Alternative Reference
Number:

Area of Applicability: **North East Grid**
Functional Area: **Lines and Servitudes**

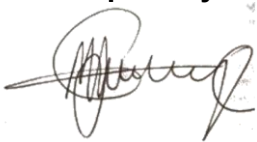
Revision: **1**

Total Pages: **15**

Next Review Date: **N/A**

Disclosure **Controlled Disclosure**
Classification:

Compiled by

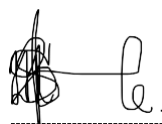


M. Mpungose

**Senior Advisor – Lines &
Servitudes**

Date: 13 April 2026

Supported by



Sizwe Sithole

**Snr Advisor – Lines &
Servitudes**

Date: 13 April 2026

Authorized by



Mahlomola Taje

**Middle Manager- Lines &
Servitudes**

Date: 13 April 2026

Content

1. Project Description	3
2. Supporting Clauses	3
2.1. Scope	3
2.1.1. Applicability.....	3
2.1.2. Effective date.....	3
2.2. Normative/Informative References	3
2.2.1. Normative	3
2.2.2. Informative	4
2.3. Definitions	4
2.4. Abbreviations	4
2.5. Roles and Responsibilities.....	4
2.6. Description of the works.....	5
2.7. Evaluation Criteria.....	6
3. Acceptance	7
4. Revisions	8
5. Development Team.....	8

CONTROLLED DISCLOSURE

When downloaded from the document management system, this document is uncontrolled and the responsibility rests with the user to ensure it is in line with the authorized version on the system. No part of this document may be reproduced in any manner or form by third parties without the written consent of National Transmission Company South Africa SOC Ltd Reg No 2021/539129/30

1. Project Description

The maintenance, repair and/or calibration of North East Grid Emergency Equipment is required. The emergency equipment is very essential for the Grid to be able to respond quickly to emergency incidents as required for Emergency Preparedness. In order to be able to control and standardize the process for which the Grid's emergency equipment is maintained, repaired and/or calibrated, the contract is required where a capable service provider shall carry out the service thereof. The contract is for the period of 3 years.

2. Supporting Clauses

2.1. Scope

This document is a Generic scope for the maintaining, servicing and/or calibrating of all the North East Grid Emergency equipment. A list of all emergency equipment will be provided and the appointed Service provider shall be required to do regular maintenance, service and/or calibration.

Once work is completed, the appointed service provider shall issue certificates to certify that the maintenance, servicing and/ or calibration of the Equipment was done in compliance with relevant Accredited standards.

This contract shall be a 3-year contract and the work to be done regularly on an as and when required basis.

2.1.1. Applicability

This document shall apply to North East Grid Lines and Servitudes, National Transmission Company South Africa.

2.1.2. Effective date

This document will be effective on the authorisation date.

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] SANS17025

CONTROLLED DISCLOSURE

2.2.2. Informative

- [2] 240-47172520 - TRMSCAAC6, The Standard for The Construction of Overhead Powerlines
- [3] 240-57484947 - Emergency Preparedness for Overhead Transmission Lines Guideline

2.3. Definitions

None

2.4. Abbreviations

Abbreviation	Explanation
SOW	Scope of Work
NEG	North East Grid
OHL	Overhead Line
OHS	Occupational Health and Safety
PM	Project Manager
QS	Quantity Surveyor
SHEQS	Safety, Health, Environment, Quality and Security
CLN	Customer Load Network
BOM	Bill of Material
EPP	Emergency Preparedness Plan
BOQ	Bill of Quantity
NTCSA	National Transmission Company South Africa

2.5. Roles and Responsibilities

1. CLN Supervisors- Responsible for ensuring inspecting and ensuring timeous maintenance, repairing and/ or calibration of all emergency equipment I their respective CLNs.
2. Snr Advisor/ contract manager- Responsible for the consolidation and coordinating the process including managing the project.
3. North East Grid Compliance department (includes SHEQ, Security and Environmental and contracts management)- Responsible for support and assisting the project with all relevant requirements to ensure compliance thereof.

CONTROLLED DISCLOSURE

4. Appointed Contractor/s- will be responsible for the maintenance, repair and/or calibration of the emergency equipment, including issuing of Accredited certificate. The appointed contractor shall be accredited with SANS17025 and the maintenance, repair and calibration shall be conforming to SANS17025 standard.

2.6. Description of the works

The appointed service provider shall be required to maintain, repair and/ or calibrate the emergency equipment listed below on an as and when required basis and the maintenance, repair and calibration of the list below shall comply with SANS17025 standard.

The list includes but not limited to:

1. Chainsaws
2. Brush cutters
3. High Voltage tester
4. Diesel Hydraulic Pack with LHS14 Hose set
5. Diesel hydraulic pack
6. Magnetic drill
7. Hydraulic gun for anti-vandalism bolts
8. Hydraulic pump
9. Petrol generators
10. Hydraulic hose
11. Lifting equipment
12. Hydraulic crimping head
13. Hydraulic machine
14. Tower footing resistance tester
15. Height meter
16. Hydraulic cable cutters
17. AEMC instruments Earth kit CA6472 and CA6474

CONTROLLED DISCLOSURE

2.7. Evaluation Criteria

No.	Criteria	Tender Returnable	Scoring Criteria	
1	Company Profile	The tenderer submits the company profile which includes: 1. Company structure/organogram 2. Core business areas 3. Services offering 4. Breakdown of previous projects in line with the required scope of work.	Company submitted a company profile with core business areas which are in alignment with the required scope of work. OR	10%
			Company profile lacks details but evidence submitted shows that core business areas are in alignment with the required scope of work. OR	5%
			Company has submitted a company profile with core business areas that are not in alignment with the required scope of work. OR: Company profile did not provide sufficient information. OR: No submission.	0%
2	Company Capabilities	Company must provide the track record of previous work projects / contracts for maintenance, repair and/or calibration services of emergency equipment as per the submitted list in the scope of work document performed over the past three (3) years; by submitting customer reference letters or contracts detailing the following: 1. Description of the maintenance, repair and/or calibration (equipment maintained, repaired and/or calibrated) 2. Rand value of the works done	Company submitted five (5) or more customer reference letters or contracts for maintenance, repair and/or calibration services performed in the past (three) 3 years, in alignment with the required scope of work. OR	20%
			Company submitted four (4) customer reference letters or contracts for maintenance, repair and/or calibration services performed in the past three (3) years, in alignment with the required scope of work. OR	10%
			Company submitted three (3) customer reference letters or contracts for maintenance, repair and/or calibration services performed in the past three (3) years, in alignment with the required scope of work. OR	5%
			Company submitted less than three (3) reference letters or contracts for maintenance, repair and/or calibration services or similar scope performed in the past 3 years, in alignment with the required scope of work. OR: Company submitted zero (0) customer reference letters or contracts for maintenance (equipment repairs) performed in the past three (3) years, in alignment with the required scope of work. OR: No submission.	0%

CONTROLLED DISCLOSURE

3	South African National Accreditation System (SANAS) Accredited Laboratory	The tenderer submits a South African Police Services (SAPS) certified copy of a valid SANAS accreditation certificate of the calibration laboratory, in the name of the tendering company.	Submission of a valid SANAS 17025 certificate with valid SAPS certification, and in the name of the tendering company. OR	70%
		The SAPS certification date must be within three (3) months of the tender submission date.	SANAS certificate not valid. OR: SANAS certificate not certified by SAPS. OR: SANAS certificate with invalid SAPS certification date. OR: SANAS certificate not in the name of the tendering company. OR: No submission.	0%
Total				100%
Threshold				85%

3. Acceptance

This document has been seen and accepted by:

Name	Designation
Mahlomola Taje	Middle Manager Lines & Servitudes
Sizwe Sithole	Snr Advisor Lines & Servitudes
Joseph Maphanga	Snr Supervisor Middelburg CLN
Tumelo Mafoko	Snr Supervisor Witbank CLN
Delisa Madonsela	Snr Supervisor South CLN
Theko Kgasapane	Snr Supervisor Grid Line Maintenance
Lance Shipalana	Snr Supervisor Low Veld CLN
Sakhile Khanyeza	Snr Technician Technical Support

CONTROLLED DISCLOSURE

4. Revisions

N/A

5. Development Team

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

- Mthobisi Mpungose
- Sizwe Sithole
- Sakhile Khanyeza
- Lance Shipalana
- Theko Kgasapane
- Delisa Madonsela
- Joseph Maphanga
- Tumelo Mafoko

CONTROLLED DISCLOSURE