

	Scope of Work	Eskom Telecommunications
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**Title: Scope of Work for Facilities
Maintenance and Repair Contract
for Eskom Telecommunications
Radio Sites in Limpopo**

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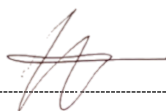
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1. Introduction

A Facilities contract is required by Eskom Telecommunications Limpopo Province to carry out maintenance and repairs including security incident repairs e.g. theft and vandalism repairs - the document is intended to be used in establishing a contract with an external party to deliver on these requirements.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

The purpose of this document is to specify the Employer's requirements of service to procure these maintenance and repairs services from an external party.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited Divisions.

2.1.3 Effective date

This document is effective from the date of the last authorizing signature.

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

ISO 9001 Quality Management Systems

2.2.2 Informative

None

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2.3 Definitions

2.3.1

Definition	Explanation
Eskom Telecommunications	A business unit in Eskom Holdings.

2.4 Abbreviations

None

2.5 Roles and Responsibilities

As defined in the document content.

2.6 Process for Monitoring

Implementation of the scope will be monitored throughout the contract process.

2.7 Related/Supporting Documents

None

3. Scope of Work – Employer's requirements for the service

3.1 Sites for Maintenance and Repairs

The table below contains information of the Radio Sites covered under this contract. Should other sites be added e.g. due to re-zoning or new sites be built during the contract period they will automatically be added to the table, the contractor will be notified of any changes.

Site	Co-Ordinates
Alldays RS	22°38'28"S, 28°59'43"E
Beacon 7 RS	24°05'32"S, 29°11'17"E
Born Wild MTN RS	24°05'03"S, 28°24'15.6"E
Crossing RS	24°45'17.6"S, 30°08'58.6"E
Dewagendrift RS	25°18'49.3"S, 29°26'23.6"E
Dikkop RS	22°20'47.6"S, 30°01'19.3"E
Dongolakop RS	22°15'09"S, 29°41'17"E
Dwaalboom RS	24°47'41.6"S, 26°51'29.6"E
Dwarsberg RS	22°44'54.6"S, 28°41'27.3"E

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Groblersdal RS	25°01'45"S, 29°24'47"E
Grootwater RS	24°03'56.5"S, 27°55'49.2"E
Hans van Rensburg 30	23°54'49"S, 29°27'22"E
Hans van Rensburg 39	23°54'45.2"S, 29°27'18.5"E
Louis Trichardt RS	23°00'12.3"S, 29°45'16.5"E
Makapan RS	24°08'59.7"S, 29°14'05.4"E
Mangombe RS	23°17'43.8"S, 30°44'51"E
Mankweng RS	23°47'59"S, 29°31'36.56"E
Mathivha RS	22°59'32.0"S, 30°17'18.6"E
Matimba PS	24°12'08.6"S, 28°55'16.0"E
Medupi PS	23°41'50"S, 27°34'6.6"E
Mulima RS	23°18'43"S, 30°02'37"E
New Thabazimbi RS	24°32'27.0"S, 27°24'10.7"E
Ofcolaco RS	24°06'26"S, 30°25'30"E
Old Thabazimbi RS	24°28'04.5"S, 27°36'43.2"E
Paulskloof RS	23°54'19"S, 27°32'09"E
Phalaborwa Office	23°56'51.54"S, 31°08'06.40"E
Pietersburg Nedbank Office	23°54'34.5"S, 29°27'11.4"E
PMC Koppie RS	23°59'13"S, 31°09'17"E
Polokwane TSC	23°52'24.9"S, 29°27'1.9"E
Ravenshill RS	23°37'11"S, 30°15'19.9"E
Roodepan RS	25°03'10"S, 27°22'23"E
Roorand RS	23°04'57"S, 28°27'33"E
Shakadza RS	22°39'19.6"S, 30°31'41.8"E
Sibasa Office	23°59'22.5"S, 30°26'29.28"E
Spekboom RS	24°37'50"S, 30°20'21"E
Steelpoort RS	24°41'14.7"S, 30°11'35.6"E
Steilloop RS	23°36'40.3"S, 28°49'27.2"E
Stylkop RS	24°12'07.2"S, 29°38'51.9"E
Syferfontein RS	24°48'1.5"S, 28°25'57.5"E
Tafelkoppie RS	23°39'33"S, 27°57'08"E
Thohoyandou Office	22°59'41"S, 30°26'29"E
Tweekoppies RS	24°36'45"S, 28°49'44"E
Tzaneen FSC	23°49'02"S, 30°09'28"E
Tzaneen RS	23°46'55"S, 30°00'21"E
Waterberg RS	24°23'02"S, 28°25'07"E
Zandspruit RS	24°12'08.6"S, 28°55'16.0"E

3.2 Services Required

The list below is provided to give the contractor an idea of what skills they should possess in-house to be able to carry out requirements of this contract. Should an omission be identified later, the service can still be requested, based on establishing whether it is within the contractor's capabilities. Skills outside those identified on the list can be procured by the contractor.

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Facilities Maintenance and Repairs Service	
Carpentry	
Concrete and building works	
Earth testing and repairs	
Earthing of equipment	
Electrical cable installation and repairs	
Electrical maintenance and repairs	
Digging of cable trenches and filling them with concrete where required	
Installation and repairs of cable racks and trays	
Installation and repairs of lightning protection	
Installation and repairs of shelters over containers	
Lighting installations and maintenance	
Manufacture and installation of anti-theft devices for doors, batteries, battery vents, air conditioners	
Manufacture and installation of protective cages for sirens, lights, keypads	
Metal cladding of containers	
Minor building works	
Painting	
Providing a COC for electrical work	
Provision and installation of signage	
Repairs and sealing of roofs and ceilings	
Repairs on all fencing including electric fences, palisades, wire mesh and welded mesh fences	
Repairs on gates and gate motors	
Repairs to buildings	
Repairs to containers	
Re-wiring of electrical distribution boards	
Generator maintenance	
Steel and welding work	
Security incident repairs e.g. theft and vandalism repairs	

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3.3 Contractor Requirements

Perform services on an “as and when required” basis.

Expected to travel vast distances due to the radio sites being situated in remote areas.

Be willing to work after hours.

Have at least one 4x4 vehicle in their fleet to access some of the sites.

3.4 Verification of Work

All work to be checked for quality and completeness by an Eskom Official before sign-off and payment.

Where possible photographic proof must be provided on request by the Eskom official as proof of quality and completeness - this will be negotiated on a per job basis.

3.5 Policies, Procedures and Standards

All work is to be carried out according to Eskom's Policies, Procedures and Standards, these will be provided as needed per job.

4. Acceptance

This document has been seen and accepted by:

Name	Designation
Thabo Ringani	Ops and Field Services Manager

5. Revisions

Date	Rev.	Compiler	Remarks
June 2022	0	James Buys	First Issue

6. Development Team

- James Buys
- Lemogang Serei

7. Acknowledgements

None

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