

	Scope of Work for Pest Control Services at Grootvlei Power Station and Vaal Dam for a Period of Five (5) Years	Grootvlei Power Station
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Title: **Scope of Work for Pest control
Services at Grootvlei Power
Station and Vaal Dam for a
Period of Five (5) Years**

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1. INTRODUCTION

Eskom has a responsibility, and commitment is to ensure a safe working environment which is line with its Safety, Health, Environmental and Quality Policy, along with legislative obligations. Therefore, Grootvlei Power Station requires a suitable service provider that will ensure continued provision of pest control services for a period of five (05) years.

2. SUPPORTING CLAUSES

2.1 Scope

This document details out the scope of work and Eskom requirements, and where applicable, Local Authorities /Municipal by-laws / Environmental legislation, Occupational Health and Safety that must be met by the Service Provider that will be awarded the contract for the specified scope of work that will be conducted at Grootvlei Power Station.

The scope of work is outline below:

- To provide office fumigation services which will include, treatment of ants, cockroaches, mosquitoes, spiders wasps, termites and flies.
- The service provider is required to place, replace and monitor beehives.
- Provide a supply of pesticide, insecticide spray, pesticide spraying equipment and snake repellent chemicals relevant Safety Data Sheet (SDS) should be made available.
- Supply snake kit (Boots, gloves, handling bags, shin guards, tubes, snake tong, hook stick, gloves, goggles).
- Assess the site, supply and install birds' eagle eye diverters.
- Assess the site, install and maintain rodents' bait stations.
- Assess the offices and required areas for odour and treat the areas.
- Conduct removal of snakes on site and ensure that the release into the environment is conducted at least 10 kilometres away from the station, in case of a bigger/larger snake species example, python, transported to Society for the Prevention of Cruelty to Animals (SPCA) and submit such proof.
- Conduct trapping and removal of reptiles and ensure that the release into the environment is conducted at least 10 kilometres away from the station, in case of a bigger/larger reptile species, transported to SPCA and submit such proof.
- Conduct an assessment on the number of cats on site, trap, sterilise and remove a percentage that will be specified by the Employer and transport to SPCA and submit such proof.
- Conduct training to Grootvlei Power Station on snake handling, fumigation and beehive handling and monitoring and issue competency certificates.
- Conduct training to Grootvlei Power Station on fumigation and issue competency certificates

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- Conduct training to Grootvlei Power Station on beehive handling and monitoring and issue competency certificates.

2.2 Applicability

This document shall apply to the Grootvlei Power Station and Vaal Dam Pest Control Services within Environmental Management Department.

2.3 Normative / Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.3.1 Normative

- [1] Basic Conditions of Employment Act, 1997 (No. 75 of 1997).
- [2] Occupational Health and Safety Act, 1993 and Regulations (Act No. 85 of 1993).
- [3] National Environmental Management Act, 1998 (Act No.107 of 1998).
- [4] National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008).
- [5] ISO 9001: 2015 – Quality Management Systems requirements.
- [6] ISO 14001: 2015 – Environmental Management System Requirements with guidance for use.
- [7] Eskom Safety, Health, Environment, and Quality (SHEQ) Policy (32-727).
- [8] Grootvlei Waste Management Procedure (GVLE0002).
- [9] Grootvlei Environmental Spillage Management (GVLE003).
- [10] Grootvlei Environmental Statement of Commitment (GVL0434).
- [11] Eskom Incident Management Procedure (240-133087117).

2.3.2 Informative

- [1] Constitution of the Republic of South Africa Act, 1996 (No. 108 of 1996).
- [2] Environment Conservation Act, 1989 (No. 73 of 1989).
- [3] National Environmental Management: Air Quality Act, 2004 (No. 39 of 2004).
- [4] National Health Act, 2003 (Act No. 61 of 2003).

2.4 Definitions

- [1] Not applicable

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Abbreviation	Description
NEMA	National Environmental Management Act
NEMWA	National Environmental Management Waste Act
GVL	Grootvlei
PS	Power Station
SDS	Safety Data Sheet
SoW	Scope of Work

2.5 Roles and Responsibilities

Environmental Management Officer:

- Compile the scope of work.
- Ensure the scope is in line with approved methodology.
- Ensure the procurement requirements are followed during the transaction.
- Ensure all reporting requirements are fully met.
- Support and coordinate activities associated with the services.

Senior Advisor Environmental Management:

- Review and recommend the transaction.
- Ensure that oversight role is fulfilled.

Manager: Environmental Management Department

- Reviews and authorise the document.
- Manages the execution of the works.
- Ensure value for money is attained.

Service Provider

- Shall be responsible for delivering services according to the scope of work.
- Compile plans and reports in accordance with the Scope of Work.

2.6 Process for Monitoring

- The process for monitoring will be governed by inspections and observations.

2.7 Related/Supporting Documents

- Not applicable.

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3. EMPLOYERS OBJECTIVES AND PURPOSE OF THE WORKS.

- To protect the health and safety of employees by controlling disease carry pests such as rodents, coachroaches and flies etc. and ensure compliance with legal and regulatory requirements.
- Support hygiene standards by ensuring maintenance of clean working environments and storage areas.
- Prevent infrastructure damage, protecting cables and insulations from rodents, birds / termite damages.

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4. SCOPE OF WORK

Item (s)	Scope	Unit	Quantity	Rates	Amount	Amount X60 months/Years
1.	SHEQ file-once off	Sum	1			1
2.	Medicals	Ea	3			5 Years
3.	Travelling per km (including return)	Per km	500			60 months
4.	Labour 3x labour x 8hours x 4 times x 60 months	Hours	96			60 months
5.	Provision of personal protective equipment (PPE) (gumboots, bee suit, gloves) for two (02) employees.	Ea	06			5 Years
6.	Police Clearance	No	3			5 Years
Section 2: Treatment (Office fumigation)						
Item (s)	Scope	Unit	Quantity	Rates	Amount	Total amount X60 months
1.	Treatment of ants Cockroaches and mosquitoes (square meters m ²).	m ²	3000			60 months
2.	Treatment of spiders.	m ²	3000			60 months

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3.	Treatment of Wasps with and without ladder	m ²	3000			60 months
4.	Treatment of termites	m ²	3000			60 months
5.	Treatment of flies	m ²	3000			60 months

Section 3: Treatment of bees, Wasp and Odour

Item (s)	Scope	Unit	Quantity	Rates	Amount	Total amount X60 months
1	Placement and replacement beehives.	Ea	12			60 months
2	Treatment of Wasps Per swarm.	Ea	12			60 months
3	Treatment of Bees Per swarm.	Ea	12			60 months
4	Placement of additional beehives.	Ea	12			60 months
5	Treatment of odour.	Ea	5			5 Years

Section 4: Supply

Item (s)	Scope	Unit	Quantity	Rates	Amount	Total Amount X60 months
1.	Supply and installation of rodents' bait stations (once off).	Ea	650			
2.	Inspection and maintenance of rodents' bait stations.	Ea	650			

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3.	Supply of pesticide 5L.	Liters	300			
4.	Supply of insecticide spray 300 ml.	Ea	75			
5.	Supply of pesticide spraying equipment (10 Liters container)	Ea	5			
6.	Supply and installation of bird's eagle eye within five (05) areas once off.	Ea	8			
7.	Supply of snake kit (Boots, gloves, handling bags, shin guards, tubes, snake tong, hook stick, gloves, goggles) once off.	Ea	10			
8.	Supply of snake repellent chemicals (5liters).	Liters	300			

Section 5: Trapping and removal Snakes, Reptiles and Cats

Item (s)	Scope	Unit	Quantity	Rates	Amount	Total Amount X60 months	Total Amount 5 years
1.	Removal of snakes	EA	120				
2.	Trapping and Removal of reptiles	EA	15				
3.	Trapping and removal of cats	EA	100				
4.	Sterilizing of cats	EA	75				

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Section 6: Training

Item (s)	Scope	Unit	Quantity	Rates	Amount	Total Amount X60 months	Total Amount 5 years
1.	Conduct snake handling training for 20 individuals.	No	5				
2.	Conduct fumigation training 20 individuals.	No	5				
3.	Conduct beehive and handling training 20 individuals.	No	5				

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5. AUTHORISATION

This document has been seen and accepted by:

Name and Surname	Designation
Nomasonto Nsibande	Manager: Environmental Management
Hulisani Mutati	Senior Advisor Environmental Management
Phomolo Thibela	Environmental Management Officer
Thokozani Metiso	Environmental Management Officer

6. REVISIONS

Date	Revision	Compiler	Remarks
July 2025	01	Phomolo Thibela	New document

7. DEVELOPMENT TEAM

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

- Phomolo Thibela
- Thokozani Metiso
- Hulisani Mutati

8. ACKNOWLEDGEMENTS

Not applicable.

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